Technical Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
   - English
   - Alternative Language (Spanish)
2. First notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
   - English
   - Alternative Language (Spanish)
3. Second notice (NAPD-Notice of Preliminary Decision)
   - English
   - Alternative Language (Spanish)
4. Application materials *
5. Draft permit *
6. Technical summary or fact sheet *

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

The Pineywoods Baptist Encampment (CN600798607) operates the Pineywoods Baptist Encampment wastewater treatment plant (RN101524643), a pond system with two aerated lagoons and a settling pond. The facility is located approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865.

This application is for a renewal to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May, June, July, and August via surface irrigation of 16.05 acres of non-public access pasture land. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD_5), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. The wastewater treatment system consists of lift stations followed by a convention plug-flow system with two aeration lagoons, followed by one settling pond. Each lagoon has three aerators. The effluent is then land applied to irrigate pastureland. In time of peak flow and/or saturated pastureland, treated effluent is routed to a 7.6 acre/ft. holding pond until it can be applied to the specified pastureland.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL

PERMIT NO. WQ0011775001

APPLICATION. Pineywoods Baptist Encampment, P.O. Box 133, Woodlake, Texas 75865, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0011775001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 10,000 gallons per day in the Interim phase and 12,500 gallons in November, December, January, and February; 20,000 gallons per day in March, April, September and October; and 37,500 gallons per day in May, June, July, and August in the final phase via irrigation of 16.5 acres of non-public access pasture land. The domestic wastewater treatment facility and disposal area are located at 6272 East U.S. Highway 287, in Trinity County, Texas 75845. TCEQ received this application on February 26, 2025. The permit application will be available for viewing and copying at Trinity County Courthouse, 162 West First Street, Groveton, in Trinity County, Texas, prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.031918,31.016745&level=18

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at **https://www14.tceq.texas.gov/epic/eComment/**, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Pineywoods Baptist Encampment at the address stated above or by calling Mrs. Robin Butcko, BBA, Senior Wastewater Consultant/Permitting Services, LLC, at 713-458-8612.

Issuance Date: April 7, 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR WATER QUALITY LAND APPLICATION PERMIT FOR MUNICIPAL WASTEWATER

RENEWAL

PERMIT NO. WQ0011775001

APPLICATION AND PRELIMINARY DECISION. Pineywoods Baptist Encampment, P.O. Box 133, Woodlake, Texas 75865, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of TCEQ Permit No. WQ0011775001 which authorizes the disposal of treated domestic wastewater at a daily average flow not to exceed 112,500 gallons per day in November, December, January, and February; 20,000 gallons per day in March, April, September and October; and 37,500 gallons per day in May, June, July, and August via surface irrigation of 16.5 acres of non-public access pasture land. TCEQ received this application on February 26, 2025.

The wastewater treatment facility and disposal site are located at 6272 East U.S. Highway 287, in Trinity County, Texas 75845. The wastewater treatment facility and disposal site are located in the drainage basin of Lake Livingston in Segment No. 0803 of the Trinity River Basin. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.031918,31.016745&level=18

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Trinity County Courthouse, 162 West First Street, Groveton, in Trinity County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications.

PUBLIC COMMENT / PUBLIC MEETING. **You may submit public comments or request a public meeting about this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision**. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period; and the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period. TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.**

EXECUTIVE DIRECTOR ACTION. The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at www.tceq.texas.gov/goto/comment **within 30 days from the date of newspaper publication of this notice.**

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at www.tceq.texas.gov/goto/comment, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC 105, P.O. Box 13087, Austin, Texas 78711-3087. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Pineywoods Baptist Encampment at the address stated above or by calling Mrs. Robin Butcko, BBA, Senior Wastewater Consultant/Permitting Services, LLC, at 713-458-8612.

Issuance Date: June 17, 2025

PERMIT NO. WQ0011775001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. Box 13087
Austin, Texas 78711-3087

This is a renewal of Permit No. WQ0011775001 issued on August 12, 2020.

PERMIT TO DISCHARGE WASTES
under provisions of Chapter 26
of the Texas Water Code

Pineywoods Baptist Encampment

whose mailing address is

P.O. Box 133
Woodlake, Texas 75865

Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 7033.

General Description and Location of Waste Disposal System:

Description: The Pineywoods Baptist Encampment Wastewater Treatment Facility consists of pond system. Treament units include two aerated lagoons for primary treatment with a total surface area of 0.425 acres and volume of 3.78 acre-feet, and one settling pond with a surface area of 0.254 acres and volume of 2.03 acre-feet. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May June, July, and August via surface irrigation of 16.5 acres of non-public access pasture land. The facility includes two storage ponds (one pond in the settling pond) with a total surface area of 1.75 acre and total capacity of 9.33 acre-feet for storage of treated effluent prior to irrigation. Application rates to the irrigated land shall not exceed 0.78 acre-feet per year per acre irrigated in February, 0.84 acre-feet per year per acre irrigated in November, 0.87 acre-feet per year per acre irrigated in December and January, 1.34 acre-feet per year per acre irrigated in April and September, 1.38 acre-feet per year per acre irrigated in March and October, 2.51 acre-feet per year per acre irrigated in June, and 2.60 acre-feet per year per acre irrigated in May, July and August. The irrigated crops include Johnson grass and rye grass.

Location: The wastewater treatment facility and disposal site are located at 6272 East U.S. Highway 287, in Trinity County, Texas 75845. (See Attachment A.)

Drainage Area: The wastewater treatment facility and disposal site are located in the drainage basin of Lake Livingston in Segment No. 0803 of the Trinity River Basin. No discharge of pollutants into water in the state is authorized by this permit.

This permit and the authorization contained herein shall expire at midnight, **five years from the date of issuance**.

ISSUED DATE:

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Conditions of the Permit: No discharge of pollutants into water in the state is authorized.

A. Effluent Limitations

Character: Treated Domestic Sewage Effluent

Volume: Daily Average Flow – 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May June, July, and August from the treatment system.

Quality: The following effluent limitations are required:

	Effluent Concentrations (Not to Exceed)	
Parameter	Daily Average mg/l	Single Grab mg/l
Biochemical Oxygen Demand (5-day)	N/A	100

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

B. Monitoring Requirements:

Parameter	Monitoring Frequency	Sample Type
Flow	Continuous	Totalizing Meter
Biochemical Oxygen Demand (5-day)	One/week	Grab
pH	One/month	Grab

The monitoring shall be done after the final treatment unit and prior to storage of the treated effluent. If the effluent is land applied directly from the treatment system, monitoring shall be done after the final treatment unit and prior to land application. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least three years.

STANDARD PERMIT CONDITIONS

This permit is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.

DEFINITIONS

All definitions in Section 26.001 of the Texas Water Code and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

1. Flow Measurements

    a. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.

    b. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with a 1 million gallons per day or greater permitted flow.

    c. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.

2. Concentration Measurements

    a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.

        i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.

        ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.

    b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.

    c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.

3. Sample Type

   a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

   b. Grab sample - an individual sample collected in less than 15 minutes.

4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.

5. The term “sewage sludge” is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids which have not been classified as hazardous waste separated from wastewater by unit processes.

6. The term “biosolids” is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.

7. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

MONITORING REQUIREMENTS

1. Monitoring Requirements

   Monitoring results shall be collected at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling in accordance with 30 TAC §§ 319.4 - 319.12.

   As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Texas Water Code, Chapters 26, 27, and 28, and Texas Health and Safety Code, Chapter 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record or other document submitted or required to be maintained under this permit, including monitoring reports, records or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

2. Test Procedures

   a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests and calculations shall be accurately accomplished in a representative manner.

b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.

b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge or biosolids use and disposal activities, which shall be retained for a period of at least five years, monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, and records of all data used to complete the application for this permit shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, or application. This period shall be extended at the request of the Executive Director.

c. Records of monitoring activities shall include the following:

i. date, time and place of sample or measurement;
ii. identity of individual who collected the sample or made the measurement.
iii. date and time of analysis;
iv. identity of the individual and laboratory who performed the analysis;
v. the technique or method of analysis; and
vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in determining compliance with permit requirements.

5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

7. Noncompliance Notification

   a. In accordance with 30 TAC § 305.125(9), any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.

   b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:

      i. Unauthorized discharges as defined in Permit Condition 2(g).

      ii. Any unanticipated bypass which exceeds any effluent limitation in the permit.

   c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.

   d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible.

8. In accordance with the procedures described in 30 TAC §§ 35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.

9. Changes in Discharges of Toxic Substances

   All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

   a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:

i. One hundred micrograms per liter (100 µg/L);
ii. Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
iv. The level established by the TCEQ.

b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

i. Five hundred micrograms per liter (500 µg/L);
ii. One milligram per liter (1 mg/L) for antimony;
iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
iv. The level established by the TCEQ.

10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

PERMIT CONDITIONS

1. General

a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.

b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:

i. Violation of any terms or conditions of this permit;
ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

2. Compliance

a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.

b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation or suspension, or for denial of a permit renewal application or an application for a permit for another facility.

c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation which has a reasonable likelihood of adversely affecting human health or the environment.

e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.

f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and Texas Water Code Section 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Special Provisions section of this permit.

h. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§ 7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties).

3. Inspections and Entry

a. Inspection and entry shall be allowed as prescribed in the Texas Water Code Chapters 26, 27, and 28, and Texas Health and Safety Code Chapter 361.

b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to

public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in Texas Water Code Section 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

4. Permit Amendment and/or Renewal

   a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:

      i. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9;

      ii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

   b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.

   c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.

   d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.

e. In accordance with the Texas Water Code § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.

5. Permit Transfer

a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.

b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal which requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

8. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

9. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

10. Notice of Bankruptcy.

a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:

i. the permittee;
ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.

b. This notification must indicate:

i. the name of the permittee;
ii. the permit number(s);
iii. the bankruptcy court in which the petition for bankruptcy was filed; and
iv. the date of filing of the petition.

OPERATIONAL REQUIREMENTS

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.

2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.

3. Domestic wastewater treatment facilities shall comply with the following provisions:

a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.

b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.

4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.

5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.

6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under Texas Water Code § 7.302(b)(6).

7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information specified as not confidential in 30 TAC § 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities which generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.

   a. Whenever flow measurements for any domestic sewage treatment facility reach 75 percent of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90 percent of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75 percent of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

      If in the judgement of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

   b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.

   c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any

other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.

10. Facilities which generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:

    a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.

    b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.

    c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.

    d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.

    e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.

    f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC Chapter 335 and must include the following, as it pertains to wastewater treatment and discharge:

        i. Volume of waste and date(s) generated from treatment process;
        ii. Volume of waste disposed of on-site or shipped off-site;
        iii. Date(s) of disposal;

iv. Identity of hauler or transporter;
v. Location of disposal site; and
vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

11. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with Chapter 361 of the Texas Health and Safety Code.

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SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge or biosolids only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge. **The disposal of sludge or biosolids by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of Class A or Class AB Biosolids. This provision does not authorize the permittee to land apply biosolids on property owned, leased or under the direct control of the permittee.**

SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS LAND APPLICATION

A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.

2. In all cases, if the person (permit holder) who prepares the sewage sludge or biosolids supplies the sewage sludge or biosolids to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge or biosolids to assure compliance with these regulations.

3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

B. Testing Requirements

1. Sewage sludge or biosolids shall be tested prior to sludge disposal in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 10) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permitee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 10) and the Enforcement Division (MC 224).

2. Biosolids shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C. of this permit.

TABLE 1

Pollutant	Ceiling Concentration (Milligrams per kilogram)*
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

* Dry weight basis

3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site must be treated by one of the following methods to ensure that the sludge meets either the Class A, Class AB or Class B biosolids pathogen requirements.

a. For sewage sludge to be classified as Class A biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 most probable number (MPN) per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge must be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(2)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of must be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

b. For sewage sludge to be classified as Class AB biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 MPN per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

   Alternative 2 - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

   The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

   At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%; or

   Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information; or

   Alternative 4 - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

c. Sewage sludge that meets the requirements of Class AB biosolids may be classified a Class A biosolids if a variance request is submitted in writing that is supported by substantial documentation demonstrating equivalent methods for reducing odors and written approval is granted by the executive director. The executive director may deny the variance request or revoke that approved variance if it is determined that the variance may potentially endanger human health or the environment, or create nuisance odor conditions.

d. Three alternatives are available to demonstrate compliance with Class B biosolids criteria.

Alternative 1

i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.

ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

Alternative 2 - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;

iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;

iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and

v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

Alternative 3 - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;

iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;

iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and

v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition to the Alternatives 1 – 3, the following site restrictions must be met if Class B biosolids are land applied:

i. Food crops with harvested parts that touch the biosolids /soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.

ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain the land surface for 4 months or longer prior to incorporation into the soil.

iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.

iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.

v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.

vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.

vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.

viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of biosolids.

ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.

4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.

Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.

Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.

Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.

Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.

Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.

Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 9 -

i. Sewage sludge shall be injected below the surface of the land.

ii. No significant amount of the sewage sludge shall be present on the land surface within one hour after the sewage sludge is injected.

iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.

Alternative 10-

i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.

ii. When biosolids that are incorporated into the soil is Class A or Class AB with respect to pathogens, the sewage sludge shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test	- prior to sludge disposal
PCBs	- prior to sludge disposal

All metal constituents and fecal coliform or *Salmonella* sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC § 312.46(a)(1):

Amount of biosolids (*) metric tons per 365-day period	Monitoring Frequency
0 to less than 290	Once/Year
290 to less than 1,500	Once/Quarter
1,500 to less than 15,000	Once/Two Months
15,000 or greater	Once/Month

(*) *The amount of bulk biosolids applied to the land (dry wt. basis).*

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC § 312.7

Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.

Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, sewage sludge or biosolids for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.

SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A, CLASS AB or B BIOSOLIDS PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3

For those permittees meeting Class A, Class AB or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

A. Pollutant Limits

Table 2

Pollutant	Cumulative Pollutant Loading Rate (pounds per acre)*
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdenum	Report Only
Nickel	375
Selenium	89
Zinc	2500

Table 3

Pollutant	Monthly Average Concentration (milligrams per kilogram)*
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdenum	Report Only
Nickel	420
Selenium	36
Zinc	2800

*Dry weight basis

B. Pathogen Control

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A, Class AB or Class B biosolids pathogen reduction requirements as defined above in Section I.B.3.

C. Management Practices

1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk sewage sludge or biosolids enters a wetland or other waters in the State.

2. Bulk sewage sludge not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.

3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.

4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:

    a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.

    b. A statement that application of the Class A or AB biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.

    c. The annual whole sludge application rate for the sewage sludge application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

D. Notification Requirements

1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:

    a. The location, by street address, and specific latitude and longitude, of each land application site.

    b. The approximate time period bulk biosolids will be applied to the site.

    c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.

2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the biosolids disposal practice.

E. Record Keeping Requirements

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period

of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.

2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).

3. A description of how the vector attraction reduction requirements are met.

4. A description of how the management practices listed above in Section II.C are being met.

5. The following certification statement:

   "I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:

   a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge or biosolids treatment activities.

   b. The location, by street address, and specific latitude and longitude, of each site on which sludge or biosolids are applied.

   c. The number of acres in each site on which bulk sludge or biosolids are applied.

   d. The date and time sludge or biosolids are applied to each site.

   e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.

   f. The total amount of sludge applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

F. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permitee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 10) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.

3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.

4. The frequency of monitoring listed in Section I.C. that applies to the permittee.

5. Toxicity Characteristic Leaching Procedure (TCLP) results.

6. PCB concentration in sludge or biosolids in mg/kg.

7. Identity of hauler(s) and TCEQ transporter number.

8. Date(s) of transport.

9. Texas Commission on Environmental Quality registration number, if applicable.

10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.

11. The concentration (mg/kg) in the sludge or biosolids of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.

12. Level of pathogen reduction achieved (Class A, Class AB or Class B).

13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.

14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.

15. Vector attraction reduction alternative used as listed in Section I.B.4.

16. Amount of sludge or biosolids transported in dry tons/year.

17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.

18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.

    a. The location, by street address, and specific latitude and longitude.

    b. The number of acres in each site on which bulk biosolids are applied.

    c. The date and time bulk biosolids are applied to each site.

    d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.

    e. The amount of biosolids (i.e., dry tons) applied to each site.

    The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL

A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meet the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.

B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.

C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge or biosolids disposal practice.

D. Sewage sludge or biosolids shall be tested prior to sludge disposal in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

   Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 10) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

   The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 10) and the Enforcement Division (MC 224), by September 30$_{th}$ of each year.

E. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.

F. Record Keeping Requirements

   The permittee shall develop the following information and shall retain the information for five years.

1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.

2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

G. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permitee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 10) and the Enforcement Division (MC224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

2. Toxicity Characteristic Leaching Procedure (TCLP) results.

3. Annual sludge or biosolids production in dry tons/year.

4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.

5. Amount of sludge or biosolids transported interstate in dry tons/year.

6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.

7. Identity of hauler(s) and transporter registration number.

8. Owner of disposal site(s).

9. Location of disposal site(s).

10. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

SECTION IV. REQUIREMENTS APPLYING TO SLUDGE OR BIOSOLIDS TRANSPORTED TO ANOTHER FACILITY FOR FURTHER PROCESSING

These provisions apply to sludge or biosolids that is transported to another wastewater treatment facility or facility that further processes sludge or biosolids. These provisions are intended to allow transport of sludge or biosolids to facilities that have been authorized to accept sludge or biosolids. These provisions do not limit the ability of the receiving facility to determine whether to accept the sludge or biosolids, nor do they limit the ability of the receiving facility to request additional testing or documentation.

A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.

2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

B. Record Keeping Requirements

1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:

   a. the amount of sludge or biosolids transported;

   b. the date of transport;

   c. the name and TCEQ permit number of the receiving facility or facilities;

   d. the location of the receiving facility or facilities;

   e. the name and TCEQ permit number of the facility that generated the waste; and

   f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.

2. For sludge or biosolids transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.

3. The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

C. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permitee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 10) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

2. the annual sludge or biosolids production;

3. the amount of sludge or biosolids transported;

4. the owner of each receiving facility;

5. the location of each receiving facility; and

6. the date(s) of disposal at each receiving facility.

TCEQ Revision 06/2020

SPECIAL PROVISIONS:

1. This permit is granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend this permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, if an area-wide system is developed; to require the delivery of the wastes authorized to be collected in, treated by, or discharged from the system, to an area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment, or disposal system.

2. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

   This Category D facility must be operated by a chief operator or an operator holding a Class D license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift which does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

3. The permittee shall maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability. This shall include required monitoring of effluent flow and quality as well as appropriate grounds and building maintenance.

4. The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e). A wastewater treatment plant unit, defined by 30 TAC Section § 309.11(9), must be located at a minimum horizontal distance of 250 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water, as provided by § 290.41(c)(1)(C) of this title. A land application field must be located at a minimum horizontal distance of 150 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water.

5. The existing aeration pond 1, aeration pond 2 (converted to a storage pond), and settling pond shall be maintained and operated in a manner that prevents unauthorized discharge and contamination of groundwater.

   Any new or modified wastewater pond shall be adequately lined to control seepage in accordance with 30 TAC §217.203 **and** 30 TAC §309.13(d) since the facility overlies the recharge zone of an aquifer. The permittee shall submit the liner certification for a newly-constructed or modified wastewater pond to the Water Quality Assessment Team (MC-150),

the TCEQ Regional Office (MC-Region 10), and the TCEQ Compliance Monitoring Section (MC-224) within 30 days of completion and prior to use. The certification shall be signed and sealed by a Texas-licensed professional engineer and include a description of how the liner meets the requirements of 30 TAC §217.203 **and** 30 TAC §309.13(d) since the facility overlies the recharge zone of an aquifer.

Facilities for the retention of treated or untreated wastewater shall be adequately managed and lined to control seepage. At least once per month, the permittee shall inspect the pond sides and bottoms (if visible) for signs of damage and leakage, and any pond leak detection systems that are in service. These inspections shall be recorded in a logbook maintained onsite. Leaking ponds shall be removed from service, or operated in a manner to prevent discharge, until repairs are made or replacement ponds are constructed.

6. Irrigation practices shall be designed and managed as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. To promote effluent and nutrient uptake by the crop, and to prevent pathways for effluent surfacing, Johnson grass and ryegrass shall be established and well maintained in the irrigation area throughout the year. Tailwater control facilities shall be provided as necessary to prevent the discharge of any effluent from the irrigated land.

7. Effluent shall not be applied for irrigation during rainfall events or when the ground is frozen or saturated.

8. Spray fixtures for the irrigation system shall be of such design that they cannot be operated by unauthorized personnel.

9. For any area where treated effluent is stored or where there exist hose bibs or faucets, the permittee shall erect adequate signs stating that the irrigation water is from a non-potable water supply. Signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message “DO NOT DRINK THE WATER” in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.

10. The permittee shall maintain a long-term contract with the owner(s) of the land application site, which is authorized for use in this permit, or own the land authorized for land application of treated effluent.

11. Holding ponds shall conform to the Texas Commission on Environmental Quality “Design Criteria for Sewerage Systems” requirements for stabilization ponds with regard to construction and levee design, and a minimum of 2 feet of freeboard shall be maintained.

12. The permittee shall obtain representative soil samples from the root zones of the land application area. Composite sampling techniques shall be used. Each composite sample shall represent no more than 3 acres with no fewer than 10 subsamples representing each composite sample. For analysis and reporting, subsamples shall be composited by like sampling depth, type of crop, and soil type. Soil types are soils that have like topsoil or plow layer textures. These soils shall be sampled individually from 0 to 6 inches, 6 to 18 inches and 18 to 30 inches below ground level. The permittee shall sample soils in December to February of each year. Soil samples shall be analyzed within 30 days of sample collection.

    Samples shall be analyzed annually according to the following table:

Parameter	Method	Minimum Analytical Level (MAL)	Reporting units
pH	2:1 (v/v) water to soil mixture		Reported to 0.1 pH units after calibration of pH meter
Electrical Conductivity	2:1 (v/v) water to soil mixture	0.01	dS/m (same as mmho/cm)
	From a 1 N KCl soil extract	1	mg/kg (dry weight basis)
Total Kjeldahl Nitrogen (TKN)	For determination of Organic plus Ammonium Nitrogen. Procedures that use Mercury (Hg) are not acceptable.	20	mg/kg (dry weight basis)
Total Nitrogen	= TKN plus Nitrate-nitrogen		mg/kg (dry weight basis)
Plant-available: Phosphorus	Mehlich III with inductively coupled plasma	1 (P)	mg/kg (dry weight basis)
Plant-available: Potassium (K)	May be determined in the same Mehlich III extract with inductively coupled plasma	5 (K)	mg/kg (dry weight basis)
Amendment addition, e.g., gypsum			Report in *short tons/acre* in the year effected

A copy of this soil testing plan shall be provided to the analytical laboratory prior to sample analysis. The permittee shall submit the results of the annual soil sample analyses with copies of the laboratory reports and a map depicting the areas that have received wastewater within the permanent land application fields to the TCEQ Regional Office (MC Region 13),), the Water Quality Assessment Team (MC 150), and the Compliance Monitoring Team (MC 224) of the Enforcement Division, no later than the end of September of each sampling year. If wastewater is not applied in a particular year, the permittee shall notify the same TCEQ offices and indicate that wastewater has not been applied on the approved land irrigation site(s) during that year.

13. Permanent transmission lines shall be installed from the holding pond to each tract of land to be irrigated utilizing effluent from that pond.

14. Plans and specifications have been approved for the 0.0375 MGD wastewater treatment facility, in accordance with 30 TAC § 217, Design Criteria for Domestic Wastewater Systems. A summary transmittal approval letter was issued on January 27, 2021 (Log No. 1220/054). A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.

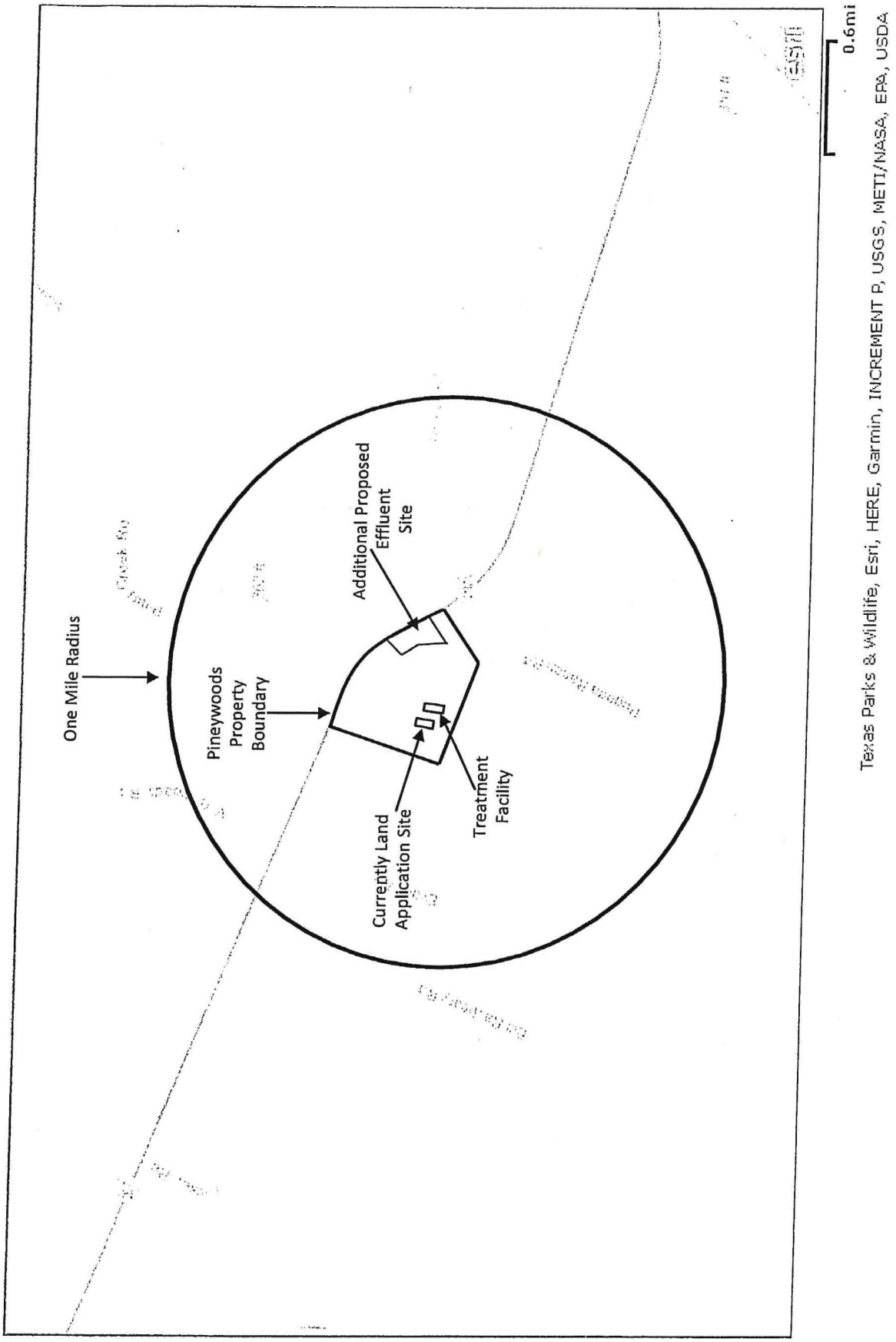
15. The permittee shall provide facilities for the protection of its wastewater treatment facility from a 100-year flood.

16. The irrigated crops include Johnson grass and rye grass. Application rate for the Interim phase to the irrigated land shall not exceed 0.68 acre-feet per year per acre irrigated. Application rates for the Final phase to the irrigated land shall not exceed 0.78 acre-feet per year per acre irrigated in February, 0.84 acre-feet per year per acre irrigated in November, 0.87 acre-feet per year per acre irrigated in December and January, 0.20 acre-feet per year per acre irrigated in December and February, 1.34 acre-feet per year per acre irrigated in April and September, 1.38 acre-feet per year per acre irrigated in March and October, 2.51 acre-feet per year per acre irrigated in June, and 2.60 acre-feet per year per acre irrigated in May, July and August. The permittee is responsible for providing equipment to determine application rates and maintaining accurate records of the volume of effluent applied. These records shall be made available for review by the TCEQ and shall be maintained for at least three years.

17. The permittee shall use cultural practices to promote and maintain the health and propagation of the Johnson grass and ryegrass and avoid plant lodging. The permittee shall harvest the crops (cut and remove it from the field) at least once during the year. Harvesting and mowing dates shall be recorded in a log book kept on site to be made available to TCEQ personnel upon request.

18. The physical condition of the land application fields shall be monitored on a weekly basis. Any area with problems such as surface runoff, surficial erosion, or stressed or damaged vegetation, etc., shall be recorded in a field log kept onsite. Corrective measures will be implemented within 24 hours of discovery.

Attachment A- Site Map
Pineywoods Baptist Encampment
TCEQ Permit No. WQ0011775001



TECHNICAL SUMMARY AND
EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

DESCRIPTION OF APPLICATION

Applicant:	Pineywoods Baptist Encampment TCEQ Permit No. WQ0011775001
Regulated Activity:	Domestic Wastewater Permit
Type of Application:	Renewal
Request:	Renewal with changes
Authority:	Texas Water Code (TWC) § 26.027; 30 Texas Administrative Code (TAC) Chapters 305, 309, 312, 319, and 30; and Commission policies.

EXECUTIVE DIRECTOR RECOMMENDATION

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The draft permit includes an expiration date of **five years from the date of issuance,** according to 30 TAC Section 305.127(1)(C)(ii)(III), Conditions to be Determined for Individual Permits.

REASON FOR PROJECT PROPOSED

Pineywoods Baptist Encampment has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Permit No. WQ0011775001 to authorize the disposal of treated domestic wastewater at a daily average flow not to exceed 0.010 million gallons per day (MGD) in the Interim phase and 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September and October; and 0.0375 MGD in May, June , July, and August in the Final phase via surface irrigation of 16.5 acres of non-public access pasture land. The facility includes two storage ponds with a surface area of 1.75 acre and total capacity of 9.33 acre-feet. The existing wastewater treatment facility serves the Pineywoods Baptist Encampment.

PROJECT DESCRIPTION AND LOCATION

The Pineywoods Baptist Encampment Wastewater Treatment Facility consists of pond system. Treatment units include lift station, two aerated lagoons for primary treatment with a total surface area of 0.425 acres and volume of 3.78 acre-feet, and one settling pond with a surface area of 0.254 acres and volume of 2.03 acre-feet. The facility is in operation.

The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The wastewater treatment facility and disposal site are located at 6272 East U.S. Highway 287 in Trinity County, Texas 75845.

The wastewater treatment facility and disposal site are located in the drainage basin of Lake Livingston in Segment No. 0803 of the Trinity River Basin. No discharge of pollutants into water in the state is authorized by this permit.

SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period October 2023 through January 2025. The average Daily Average value is computed by averaging of all 30-day average values for the reporting period for each parameter: flow and five-day biochemical oxygen demand (BOD_5).

Parameter	Average of Daily Average
Flow, MGD	0.012
BOD_5, mg/l	13

DRAFT PERMIT CONDITIONS

The draft permit authorizes the disposal of treated domestic wastewater effluent at a daily average flow not to exceed 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May June, July, and August via surface irrigation of 16.5 acres of non-public access pasture land. The facility includes two storage ponds (one pond is the settling pond) with total surface area of 1.75 acres and total capacity of 9.33 acre-feet for storage of treated effluent prior to irrigation. Application rates to the irrigated land shall not exceed 0.78 acre-feet per year per acre irrigated in February, 0.84 acre-feet per year per acre irrigated in November, 0.87 acre-feet per year per acre irrigated in December and January, 1.34 acre-feet per year per acre irrigated in April and September, 1.38 acre-feet per year per acre irrigated in March and October, 2.51 acre-feet per year per acre irrigated in June, and 2.60 acre-feet per year per acre irrigated in May, July and August. The irrigated crops include Johnson grass and Rye grass.

The effluent limitation in the draft permit, based on a single grab, is 100 mg/l biochemical oxygen demand (BOD_5).

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

SUMMARY OF CHANGES FROM APPLICATION

None.

SUMMARY OF CHANGES FROM EXISTING PERMIT

Effluent limitations and monitoring requirements in the draft permit remain the same as the existing permit effluent limitations and monitoring requirements.

The interim phase of the existing permit has been removed in the draft permit based on Notification of completion (NOC) 20007 form, received on February 26, 2025.

The facultative lagoons surface area and storage volume in the Final phase of existing permit, listed as 0.248 acres and 2.23 acre-feet respectively, have been updated to 0.425 acres and 3.78 acre-feet in the draft permit.

The settling pond storage volume in the Final phase of existing permit has been updated from 1.3 acre-feet to 2.03 acre-feet in the draft permit.

Special provision (S.P.) Nos. 6, 9, 12 and 14 of the existing permit have been updated in the draft permit.

S.P. Nos. 18 and 19 have been added in the draft permit.

S.P. No. 16 of the existing permit has been removed in the draft permit.

The draft permit includes all updates based on the 30 TAC 312 rule change effective April 23, 2020.

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on February 26, 2025, and additional information received on March 6, 2025 and May 16, 2025.

2. Existing TCEQ permit: Permit No. WQ0011775001 issued on August 12, 2020.

3. Interoffice Memorandum from the Water Quality Assessment Team, Water Quality Assessment & Standards Section, Water Quality Division.

PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director’s preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director’s preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments and final decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Sumitra Pokharel at (512) 239-4722.

Sumitra Pokharel

Sumitra Pokharel
Municipal Permits Team
Wastewater Permitting Section (MC 148)

May 29, 2025

Date

Permitting Services, LLC
4700 S. Kirkwood Road, Suite 513
Houston, TX 77072
robin@permittingservices.net
Tel. 713-458-8612

February 24, 2025

Texas Commission on Environmental Quality
Water Quality Division
Application Review and Processing Team (MC148)
P.O. Box 13087
Austin, TX 78711-3087

Re: Application to Renew Permit No. WQ0011775001 – PINEYWOODS BAPTIST ENCAMPMENT (EPA I.D. No. TX0071269)

Dear TCEQ Review Team,

Permitting Services, LLC is pleased to submit a Domestic Wastewater Permit Renewal Application (WQ0011775001) on behalf of the PINEYWOODS BAPTIST ENCAMPMENT WASTEWATER TREATMENT FACILITY (CN600798607) (RN101524643).

In this package you will find the original application and three copies. The Supplemental Permit Information Form, all other relevant forms and attachments are included as well.

I appreciate your time and effort in reviewing my request. If you have any questions, please contact me at (713) 458-8612, or via email at robin@permittingservices.net.

Yours truly,

Robin Butcko

Robin Butcko
Senior Wastewater Consultant
(713) 458-8612
robin@permittingservices.net

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Pineywoods Baptist Encampment, Inc.

PERMIT NUMBER (If new, leave blank): WQ00 11775001

Indicate if each of the following items is included in your application.

	Y	N		Y	N
Administrative Report 1.0	☒	☐	Original USGS Map	☒	☐
Administrative Report 1.1	☐	☒	Affected Landowners Map	☐	☒
SPIF	☒	☐	Landowner Disk or Labels	☐	☒
Core Data Form	☒	☐	Buffer Zone Map	☐	☒
Public Involvement Plan Form	☐	☒	Flow Diagram	☒	☐
Technical Report 1.0	☒	☐	Site Drawing	☒	☐
Technical Report 1.1	☐	☒	Original Photographs	☐	☒
Worksheet 2.0	☐	☒	Design Calculations	☐	☒
Worksheet 2.1	☐	☒	Solids Management Plan	☐	☒
Worksheet 3.0	☒	☐	Water Balance	☐	☒
Worksheet 3.1	☐	☒			
Worksheet 3.2	☐	☒			
Worksheet 3.3	☐	☒			
Worksheet 4.0	☐	☒			
Worksheet 5.0	☐	☒			
Worksheet 6.0	☐	☒			
Worksheet 7.0	☐	☒			

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

For any questions about this form, please contact the Applications Review and Processing Team at 512-239-4671.

Section 1. Application Fees (Instructions Page 26)

Indicate the amount submitted for the application fee (check only one).

Flow	New/Major Amendment	Renewal
<0.05 MGD	$350.00 ☐	$315.00 ☒
≥0.05 but <0.10 MGD	$550.00 ☐	$515.00 ☐
≥0.10 but <0.25 MGD	$850.00 ☐	$815.00 ☐
≥0.25 but <0.50 MGD	$1,250.00 ☐	$1,215.00 ☐
≥0.50 but <1.0 MGD	$1,650.00 ☐	$1,615.00 ☐
≥1.0 MGD	$2,050.00 ☐	$2,015.00 ☐

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed — Check/Money Order Number: 343533

Check/Money Order Amount: $315

Name Printed on Check: Pineywoods Baptist Encampment, Inc.

EPAY — Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☐

ATTACHMENT A-5

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.

☐ Publicly-Owned Domestic Wastewater

☒ Privately-Owned Domestic Wastewater

☐ Conventional Wastewater Treatment

b. Check the box next to the appropriate facility status.

☒ Active ☐ Inactive

c. Check the box next to the appropriate permit type.

- ☐ TPDES Permit
- ☒ TLAP
- ☐ TPDES Permit with TLAP component
- ☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- ☐ New
- ☐ Major Amendment *with* Renewal
- ☐ Major Amendment *without* Renewal
- ☒ Renewal without changes
- ☐ Minor Amendment *with* Renewal
- ☐ Minor Amendment *without* Renewal
- ☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 11775001

EPA I.D. (TPDES only): TX 0071269

Expiration Date: August 12, 2025

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

Pineywoods Baptist Encampment, Inc.

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at http://www15.tceq.texas.gov/crpub/

CN: 600798607

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Mr. Last Name, First Name: Fisher, Will

Title: Director Credential: Click to enter text.

B. Co-applicant information. Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

N/A

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at: http://www15.tceq.texas.gov/crpub/

CN: N/A

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44.*

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Provide a brief description of the need for a co-permittee: N/A

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. A-1

Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional information is needed about this application. Provide a contact for administrative questions and technical questions.

A. Prefix: Mrs. Last Name, First Name: Butcko, Robin

Title: Senior Wastewater Consultant Credential: BBA

Organization Name: Permitting Services, LLC

Mailing Address: 4700 S. Kirkwood Road, Suite 513 City, State, Zip Code: Houston, TX 77072

Phone No.: 713-458-8612 E-mail Address: robin@permittingservices.net

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr. Last Name, First Name: Fisher, Will

Title: Director Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscamp.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

A. Prefix: Mrs. Last Name, First Name: Butcko, Robin

Title: Senior Wastewater Consultant Credential: BBA

Organization Name: Permitting Services, LLC

Mailing Address: 4700 S. Kirkwood Road, Suite 513 City, State, Zip Code: Houston, TX 77072

Phone No.: 713-458-8612 E-mail Address: robin@permittingservices.net

B. Prefix: Mr. Last Name, First Name: Fisher, Will

Title: Director Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: Will@Pineywoodscamp.com

Section 6. Billing Contact Information (Instructions Page 27)

The permittee is responsible for paying the annual fee. The annual fee will be assessed to permits ***in effect on September 1 of each year***. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (using form TCEQ-20029).

Prefix: Mr. Last Name, First Name: Fisher, Will

Title: Director Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscamp.com

Section 7. DMR/MER Contact Information (Instructions Page 27)

Provide the name and complete mailing address of the person delegated to receive and submit Discharge Monitoring Reports (DMR) (EPA 3320-1) or maintain Monthly Effluent Reports (MER).

Prefix: Mr. Last Name, First Name: Fisher, Will

Title: Director Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscamp.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mrs. Last Name, First Name: Butcko, Robin

Title: Senior Wastewater Consultant Credential: BBA

Organization Name: Permitting Services, LLC

Mailing Address: 4700 S. Kirkwood Road, Suite 513 City, State, Zip Code: Houston, TX 77072

Phone No.: 713-458-8612 E-mail Address: robin@permittingservices.net

B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package

Indicate by a check mark the preferred method for receiving the first notice and instructions:

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mrs. Last Name, First Name: Butcko, Robin

Title: Senior Wastewater Consultant Credential: BBA

Organization Name: Permitting Services, LLC

Mailing Address: 4700 S. Kirkwood Road, Suite 513 City, State, Zip Code: Houston, TX 77072

Phone No.: 713-458-8612 E-mail Address: robin@permittingservices.net

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: Trinity County Courthouse

Location within the building: Click to enter text.

Physical Address of Building: 162 West First Street

City: Groveton County: Trinity

Contact (Last Name, First Name): Click to enter text.

Phone No.: 936-642-1746 Ext.: Click to enter text.

E. Bilingual Notice Requirements

This information **is required** for **new, major amendment, minor amendment or minor modification, and renewal** applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?

   ☐ Yes ☒ No

   If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?

   ☐ Yes ☐ No

3. Do the students at these schools attend a bilingual education program at another location?

   ☐ Yes ☐ No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

   ☐ Yes ☐ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Click to enter text.

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: A-2

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: N/A

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** 101524643

Search the TCEQ's Central Registry at http://www15.tceq.texas.gov/crpub/ to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

Pineywoods Baptist Encampment,

C. Owner of treatment facility: Pineywoods Baptist Encampment, Inc.

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscamp.com

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscampcom

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: N/A

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant)::

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: N/A

Mailing Address: N/A City, State, Zip Code: N/A

Phone No.: N/A E-mail Address: N/A

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: N/A

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?

☒ Yes ☐ No

If **no, or a new permit application**, please give an accurate description:

Click to enter text.

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?

☐ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

Click to enter text.

City nearest the outfall(s): Cleveland

County in which the outfalls(s) is/are located: Montgomery

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☐ Yes ☒ No

If **yes**, indicate by a check mark if:

☐ Authorization granted ☐ Authorization pending

For **new and amendment** applications, provide copies of letters that show proof of contact and the approval letter upon receipt.

Attachment: Click to enter text.

D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.

Section 11. TLAP Disposal Information (Instructions Page 32)

A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

☒ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the disposal site location:

Click to enter text.

B. City nearest the disposal site: Woodlake

C. County in which the disposal site is located: Trinity

D. For **TLAPs**, describe the routing of effluent from the treatment facility to the disposal site:

The wastewater treatment system consists of lift stations followed by two aerated lagoons, followed by one settling pond. The effluent is then routed to either irrigate 16.5 acres of pasture land or to a 7.6 acre ft capacity holding pond and then irrigated onto the same pastureland.

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Charles Creek

Section 12. Miscellaneous Information (Instructions Page 32)

A. Is the facility located on or does the treated effluent cross American Indian Land?

☐ Yes ☒ No

B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

☐ Yes ☐ No ☒ Not Applicable

If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.

Click to enter text.

C. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

☐ Yes ☒ No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If **yes**, provide the following information:

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If **yes**, please provide the following information:

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

Indicate which attachments are included with the Administrative Report. Check all that apply:

☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

☒ Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

ATTACHMENT A-3

☐ Attachment 1 for Individuals as co-applicants

☒ Other Attachments. Please specify: Core Data Form, Site Drawing, Flow Diagram, Copy of Check

Section 14. Signature Page (Instructions Page 39)

If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: WQ0011775001

Applicant: Pineywood Baptist Encampment

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): Will Fisher

Signatory title: General Manager

Signature: William E. Fisher Date: 10/16/2024

(Use blue ink)

Subscribed and Sworn to before me by the said William Fisher

on this 16th day of October, 2024.

My commission expires on the 26th day of July, 2027.

Angie Openshaw

Notary Public

[SEAL]

Polk

County, Texas

ANGIE OPENSHAW
NOTARY PUBLIC
STATE OF TEXAS
ID # 13210379-3
My Comm. Expires 07-26-2027

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

Attachment: A-4

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.01

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): 0.0375

2-Hr Peak Flow (MGD): 0.070

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 10/29/1977

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided.**

INTERIM PHASE: The wastewater treatment system consists of lift stations followed by a conventional plug-flow system with two aerator lagoons, followed by one settling pond. Each lagoon has two aerators. The effluent is then land applied to irrigate pastureland.
FINAL PHASE: The wastewater treatment system consists of lift stations followed by a convention plug-flow system with two aeration lagoons, followed by one settling pond. Each lagoon has three aerators. The effluent is then land applied to irrigate pastureland. In times of peak flow and/or saturated pastureland, treated effluent is routed to a 7.6 acre/ft. holding pond until it can be applied to the specified pastureland.

B. Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) **of each treatment unit, accounting for *all* phases of operation.**

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration Pond 1	1	140' L x 70' W x 8' D
Aeration Pond 2	1	133' L x 65' W x 10' D
Settling Pond	1	130' L x 85' W x 8' D
Post Treatment Holding Pond		588'L x 185'W x 8'D

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction.

Attachment: T-1

Section 3. Site Information and Drawing (Instructions Page 44)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

- Latitude: Click to enter text.
- Longitude: Click to enter text.

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: 31°1'1.74" N
- Longitude: -95°1'38.53" W

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and

Attachment: A-2

Provide the name **and** a description of the area served by the treatment facility.

Pineywoods Baptist Encampment

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Pineywoods Baptist Encampment WWTP	Pineywoods Baptist Encapment, Inc.	Privately Owned	24,000 guests per year
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?

☐ Yes ☒ No

If yes, does the existing permit contain a phase that has not been constructed **within five years** of being authorized by the TCEQ?

☐ Yes ☐ No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. **Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases.**

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

If yes, was a closure plan submitted to the TCEQ?

☐ Yes ☐ No

If yes, provide a brief description of the closure and the date of plan approval.

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.

A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

☒ Yes ☐ No

If yes, provide the date(s) of approval for each phase: Click to enter text.

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable.**

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

Click to enter text.

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☐ Yes ☒ No

If yes, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision.*

Click to enter text.

D. Grit and grease treatment

1. *Acceptance of grit and grease waste*

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

☐ Yes ☒ No

If No, stop here and continue with Subsection E. Stormwater Management.

2. *Grit and grease processing*

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

Click to enter text.

3. *Grit disposal*

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☒ No

If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

Click to enter text.

E. Stormwater management

1. *Applicability*

Does the facility have a design flow of 1.0 MGD or greater in any phase?

☐ Yes ☒ No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

☐ Yes ☒ No

If no to both of the above, then skip to Subsection F, Other Wastes Received.

2. *MSGP coverage*

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☐ Yes ☒ No

If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 Click to enter text. or TXRNE Click to enter text.

If no, do you intend to seek coverage under TXR050000?

☐ Yes ☐ No

3. *Conditional exclusion*

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☒ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

Click to enter text.

4. ***Existing coverage in individual permit***

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☒ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. ***Zero stormwater discharge***

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☒ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. ***Request for coverage in individual permit***

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

☐ Yes ☒ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
Click to enter text.

G. Other wastes received including sludge from other WWTPs and septic waste

1. *Acceptance of sludge from other WWTPs*

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the sludge, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. *Acceptance of septic waste*

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If yes, does the facility have a Type V processing unit?

☐ Yes ☐ No

If yes, does the unit have a Municipal Solid Waste permit?

☐ Yes ☐ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. ***Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)***

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ Yes ☒ No

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

☒ Yes ☐ No

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. ***Wastewater treatment facilities*** complete Table 1.0(2). ***Water treatment facilities*** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

Note: The sample date must be within 1 year of application submission.

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
$CBOD_5$, mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
E.coli (CFU/100ml) freshwater					
Entercocci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

*TPDES permits only
†TLAP permits only

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Will Fisher

Facility Operator's License Classification and Level: 460914500

Facility Operator's License Number: Click to enter text.

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow>= 1 MGD
- ☐ Serves >= 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☐ Biosolids generator
- ☐ Biosolids end user - land application (onsite)
- ☐ Biosolids end user - surface disposal (onsite)
- ☐ Biosolids end user - incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☐ Aerobic Digestion
- ☐ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☐ Other Treatment Process: Click to enter text.

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Click to enter text.

D. Disposal site

Disposal site name: Click to enter text.

TCEQ permit or registration number: Click to enter text.

County where disposal site is located: Click to enter text.

E. Transportation method

Method of transportation (truck, train, pipe, other): Click to enter text.

Name of the hauler: Click to enter text.

Hauler registration number: Click to enter text.

Sludge is transported as a:

Liquid ☐ semi-liquid ☐ semi-solid ☐ solid ☐

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

Does the existing permit include authorization for land application of sewage sludge for beneficial use?

☐ Yes ☒ No

If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use?

☐ Yes ☐ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☐ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of sludge	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

- Original General Highway (County) Map:

  Attachment: Click to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click to enter text.
- Federal Emergency Management Map:

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

Click to enter text.

B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0.*

Nitrate Nitrogen, mg/kg: Click to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click to enter text.

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Click to enter text.

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

Volume and frequency of sludge to the lagoon(s): Click to enter text.

Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.

Total dry tons stored in the lagoons(s) over the life of the unit: Click to enter text.

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

☐ Yes ☐ No

If yes, describe the liner below. Please note that a liner is required.

Click to enter text.

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

Click to enter text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

  Attachment: Click to enter text.
- Copy of the closure plan

  Attachment: Click to enter text.
- Copy of deed recordation for the site

  Attachment: Click to enter text.
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click to enter text.
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click to enter text.
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

☐ Yes ☐ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: Click to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 55)

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If yes, provide the TCEQ authorization number and description of the authorization:

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 64)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - periodically inspected by the TCEQ; or
  - located in another state and is accredited or inspected by that state; or
  - performing work for another company with a unit located in the same site; or
  - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review *30 TAC Chapter 25* for specific requirements.

The following certification statement shall be signed and submitted with every application. See the *Signature Page* section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.*

Printed Name: Will Fisher

Title: General Manager

Signature: Will C. Fisher

Date: 10/15/2024

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

The following is required for renewal, new, and amendment permit applications.

Section 1. Type of Disposal System (Instructions Page 68)

Identify the method of land disposal:

- ☐ Surface application
- ☒ Irrigation
- ☐ Drip irrigation system
- ☐ Evaporation
- ☐ Other (describe in detail): Click to enter text.
- ☐ Subsurface application
- ☐ Subsurface soils absorption
- ☐ Subsurface area drip dispersal system
- ☐ Evapotranspiration beds

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: Click to enter text.

Section 2. Land Application Site(s) (Instructions Page 68)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N
Johnson Native Grass & Landscape	16.5	37,500	N

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 68)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1-Aeration	0.225	1.80	140'L x 70'W x 8'D	In-Situ Clay
2-Aeration	0.200	1.98	133'L x 65'W x 10'D	In-Situ Clay
3-Settling	0.254	2.03	130'L x 85'W x 8'D	In-Situ Clay

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: ATTACHMENT T-2

Section 4. Flood and Runoff Protection (Instructions Page 68)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☒ No

If yes, describe how the site will be protected from inundation.

Click to enter text.

Provide the source used to determine the 100-year frequency flood level:

FEMA Flood Level Map

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

Click to enter text.

Section 5. Annual Cropping Plan (Instructions Page 68)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment**: T-3

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 69)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment**: T-4

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
3864901	Public supply	Y	Open	Testing
3864902	Public Supply	Y	Open	Testing
3864903	Domestic	Y	Open	Testing
3864904	Water Withdrawal	N	Capped	Testing
3864905	Water Withdrawal	N	Capped	Testing

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: T-5

Section 7. Groundwater Quality (Instructions Page 69)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

Attachment: N/A

Are groundwater monitoring wells available onsite? ☐ Yes ☒ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☒ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: Click to enter text.

Section 8. Soil Map and Soil Analyses (Instructions Page 70)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: T-6

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note**: for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: T-7

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number
Fuller Fine Sandy Loam	0-6"	High	Low	A
Keltys Fine Sandy Loam	0-6"	High	Low	A
Kurth Fine Sandy Loam	0-6"	High	Low	A

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☒ Yes ☐ No

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

ATTACHMENT T-8

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
10/10/23		20.9	N/A	8.3	N/A	16.5
11/22/23		12.0	N/A	8.9	N/A	16.5
12/12/23		17.3	N/A	8.4	N/A	16.5
01/23/24		17.1	N/A	8.4	N/A	16.5
2/14/24		8.36	N/A	8.1	N/A	16.5
3/12/24		13.2	N/A	8.8	N/A	16.5
4/9/24		14.1	N/A	8.9	N/A	16.5
5/14/24		7.76	N/A	8.0	N/A	16.5
6/11/24		12.7	N/A	8.8	N/A	16.5
7/9/24		11.8	N/A	7.7	N/A	16.5
8/20/24		16.8	N/A	8.6	N/A	16.5
9/10/24		12.4	N/A	7.4	N/A	16.5
10/8/24		24.9	N/A			16.5

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click to enter text.

Attachment A-1

CORE DATA FORM

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided.)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application.)*

☒ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 600798607		RN 101524643

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Pineywoods Baptist Encampment

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*

11. Type of Customer: ☐ Corporation ☒ Individual Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☒ Yes ☐ No

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☐ Owner & Operator ☒ Other: General Manager
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:

PO Box 133

City	Woodlake	State	TX	ZIP	75886	ZIP + 4	

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	will@pineywoodscamp.com

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(936) 642-6964		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Pineywoods Baptist Encampment Wastewater Treatment Facility

23. Street Address of the Regulated Entity: ***(No PO Boxes)***								
	City		**State**		**ZIP**		**ZIP + 4**	
24. County								

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	Located approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865				
26. Nearest City			**State**		**Nearest ZIP Code**
Woodlake			TX		75865

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
7033		721211	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Wastewater Treatment

34. Mailing Address:	**PO Box 133**							
	City	**Woodlake**	**State**	**TX**	**ZIP**	**75865**	**ZIP + 4**	

35. E-Mail Address:	will@pineywoodscamp.com

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(936) 642-6964		( ) -

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0011775001			

SECTION IV: Preparer Information

40. Name:	Robin Butcko	41. Title:	Senior Wastewater Manager

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(713) 458-8612		( ) -	robin@permittingservices.net

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Pineywoods Baptist Encampment	Job Title:	General Manager	
Name *(In Print)*:	Will Fisher		Phone:	(936) 642- 6964
Signature:	William C. Fisher		Date:	10/15/2024

Attachment A-2

Plain Language Summary

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

The Pineywoods Baptist Encampment (CN600798607) operates the Pineywoods Baptist Encampment wastewater treatment plant (RN101524643), a pond system with two aerated lagoons and a settling pond. The facility is located approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865.

This application is for a renewal to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May, June, July, and August via surface irrigation of 16.05 acres of non-public access pasture land. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD_5), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. The wastewater treatment system consists of lift stations followed by a convention plug-flow system with two aeration lagoons, followed by one settling pond. Each lagoon has three aerators. The effluent is then land applied to irrigate pastureland. In time of peak flow and/or saturated pastureland, treated effluent is routed to a 7.6 acre/ft. holding pond until it can be applied to the specified pastureland.

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

El Campamento Bautista de Pineywoods (CN600798607) opera la planta de tratamiento de aguas residuales (RN101524643), un sistema de estanques con dos lagunas aireadas y un estanque de sedimentación. La instalación está ubicada aproximadamente a 2,000 pies al norte de la intersección de Pagoda Road y State Highway 287, en el condado de Trinity, Texas 75865.

Esta solicitud es para una renovación para eliminar el efluente de aguas residuales domésticas tratadas con un flujo promedio diario que no exceda los 0.0125 MGD en noviembre, diciembre, enero y febrero; 0,020 MGD en marzo, abril, septiembre y octubre; y 0.0375 MGD en mayo, junio, julio y agosto a través del riego superficial de 16.05 acres de pastizales de acceso no público. Este permiso no autorizará la descarga de contaminantes en el agua del estado

Se espera que la aplicación a la tierra de las aguas residuales domésticas de la instalación contenga una demanda bioquímica de oxígeno (DBO5) de cinco días, sólidos suspendidos totales (SST) y Escherichia coli. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. El sistema de tratamiento de aguas residuales consta de estaciones de bombeo seguidas de un sistema convencional de flujo de tapón con dos lagunas de aireación, seguidas de un estanque de sedimentación. Cada laguna tiene tres aireadores. A continuación, el efluente se aplica a la tierra para regar los pastizales. En el momento de flujo máximo y/o pastizales saturados, el efluente tratado se dirige a un estanque de retención de 7.6 acres/pie hasta que pueda aplicarse a los pastizales especificados.

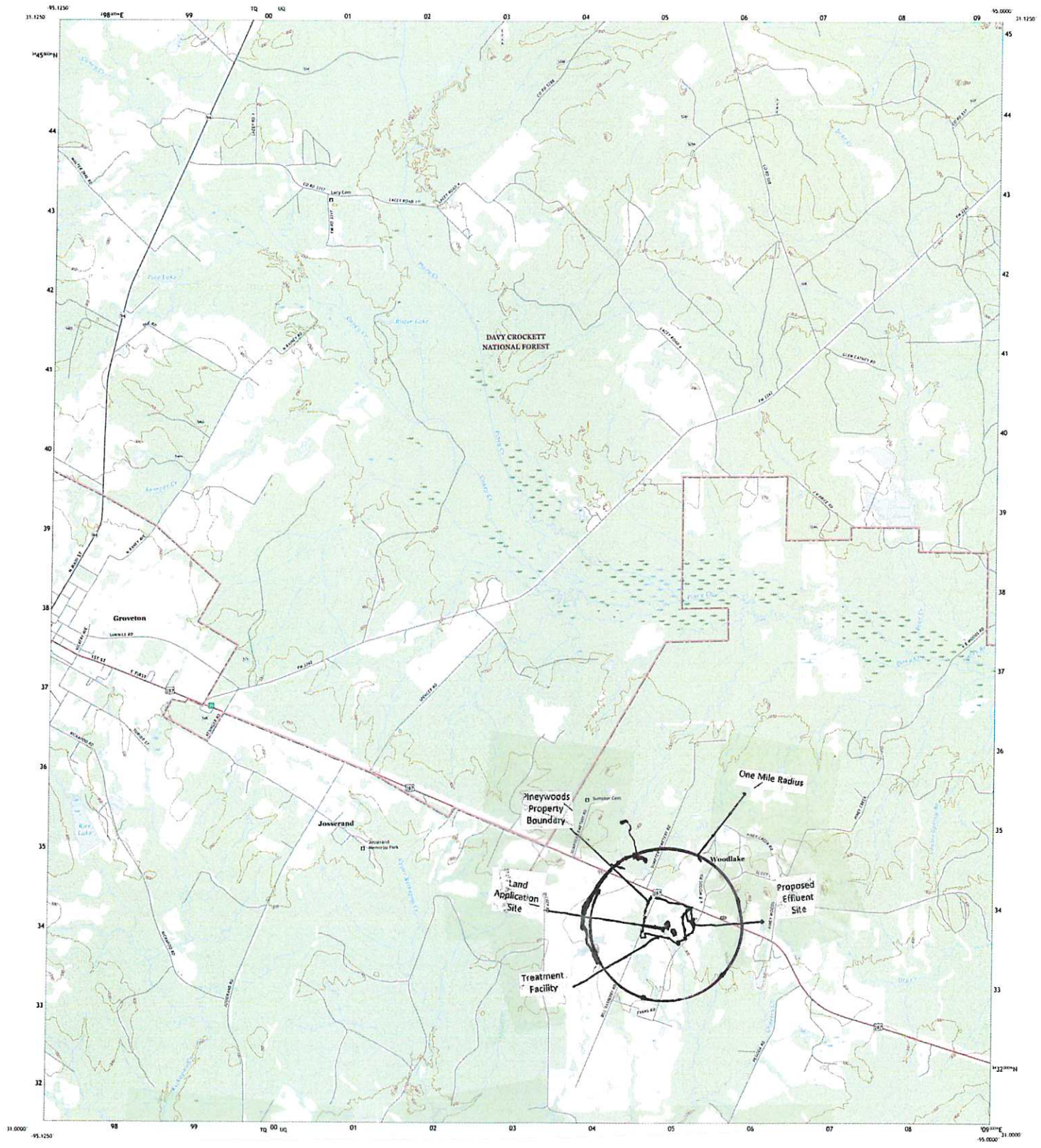
Attachment A-3

USGS MAP

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

GROVETON EAST QUADRANGLE
TEXAS - TRINITY COUNTY
7.5-MINUTE SERIES



EXISTING / INTERIM I PHASE – ATTACHMENT A-3

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid Universal Transverse Mercator, Zone 15E

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery ... NAIP, September 2016 - November 2016
Roads ... U.S. Census Bureau 2015
Roads within US Forest Service Lands ... FSTopo Data with limited Forest Service updates, 2012
Names ... GNIS, 1979 2022
Hydrography ... National Hydrography Dataset, 2003 2018
Contours ... National Elevation Dataset, 2008
Boundaries ... Multiple sources; see publication file 2017 2021
Wetlands ... FWS National Wetlands Inventory Not Available

SCALE 1:24 000

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

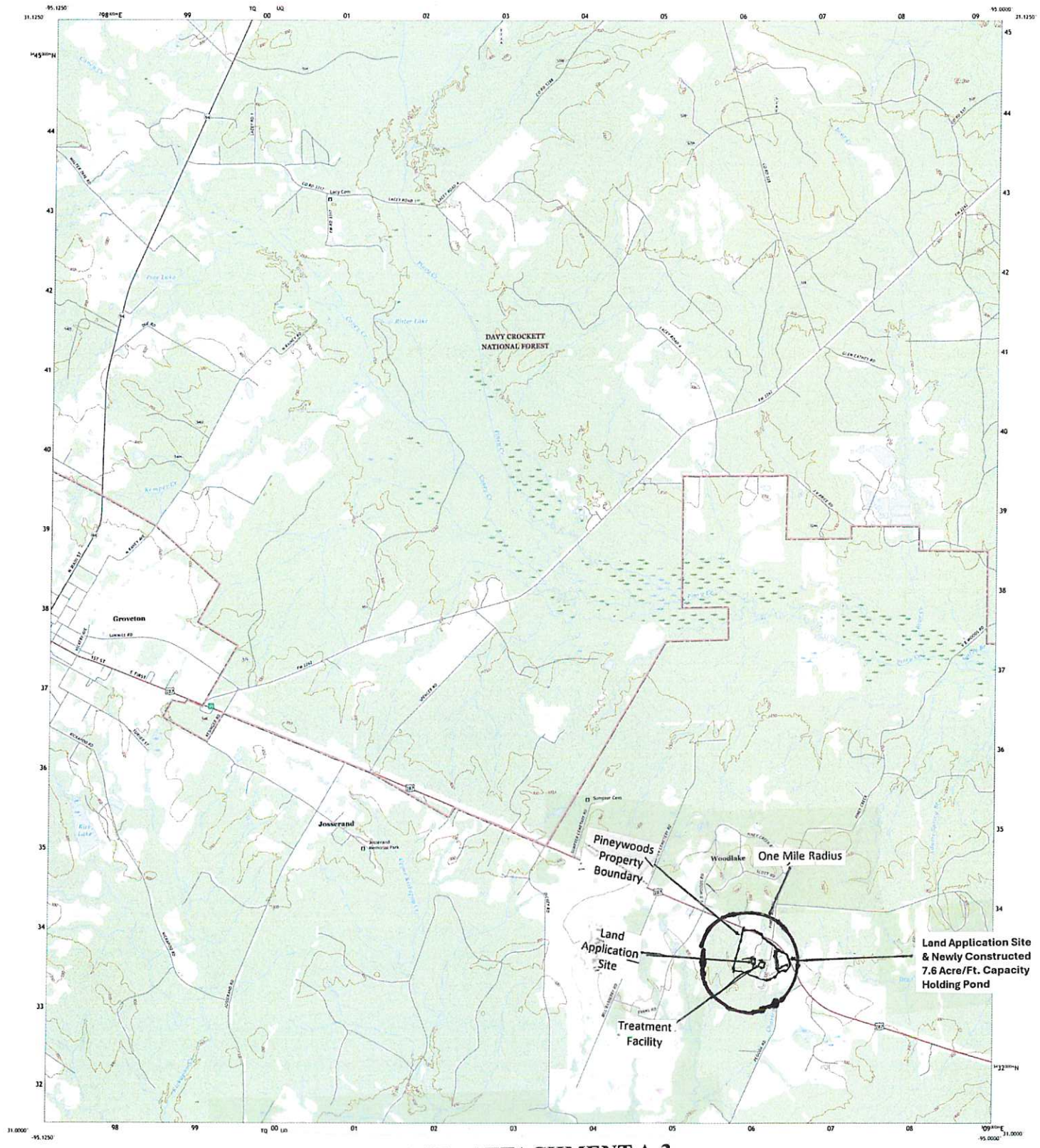
This map was produced to conform with the National Geospatial Program US Topo Product Standard.

ADJOINING QUADRANGLES
1 Pennington
2 Crews
3 Apple Springs
4 Groveton West
5 Trevat
6 Chita
7 Colita
8 Carmona

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

GROVETON EAST, TX
2022



FINAL PHASE – ATTACHMENT A-3

Attachment A-4

SPIF FORM

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: _____Renewal _____Major Amendment ____Minor Amendment _____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

_____ Texas Historical Commission _____ U.S. Fish and Wildlife

_____ Texas Parks and Wildlife Department _____ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee:

   Permit No. WQ00 11775001 EPA ID No. TX 0071269

   Address of the project (or a location description that includes street/highway, city/vicinity, and county):

   6 miles east of the City of Groveton; 2000 feet south of US Highway 287 at Woodlake in Trinity County, Texas

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Will Fisher

Credential (P.E, P.G., Ph.D., etc.):

Title: Associate Director

Mailing Address: P.O. Box 133

City, State, Zip Code: Woodlake, Tx 75865-0133

Phone No.: 936-642-1723 Ext.: Fax No.: 936-642-2608

E-mail Address: will@pineywoodscamp.com

2. List the county in which the facility is located: Trinity
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

The owner is not different than the permittee/applicant

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

N/A

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply.

- ☐ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☒ Vibration effects during construction or as a result of project design
- ☐ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☒ Disturbance of vegetation or wetlands

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

N/A

2. Describe existing disturbances, vegetation, and land use:

N/A

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

N/A

4. Provide a brief history of the property, and name of the architect/builder, if known.

N/A

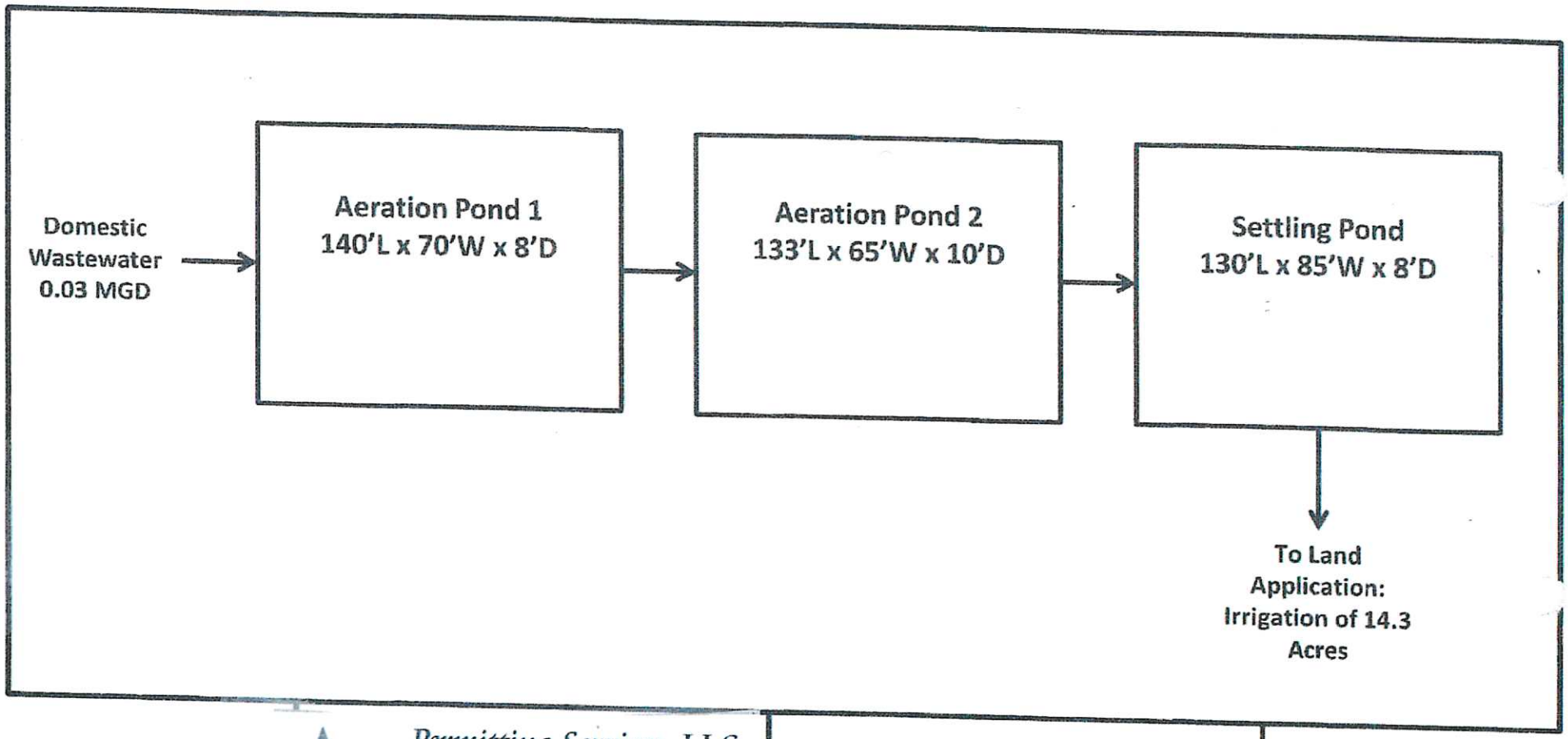
Attachment A-5

Copy of Check

Attachment T-1

FLOW DIAGRAM

Pineywoods Baptist Encampment
Wastewater Treatment Flow



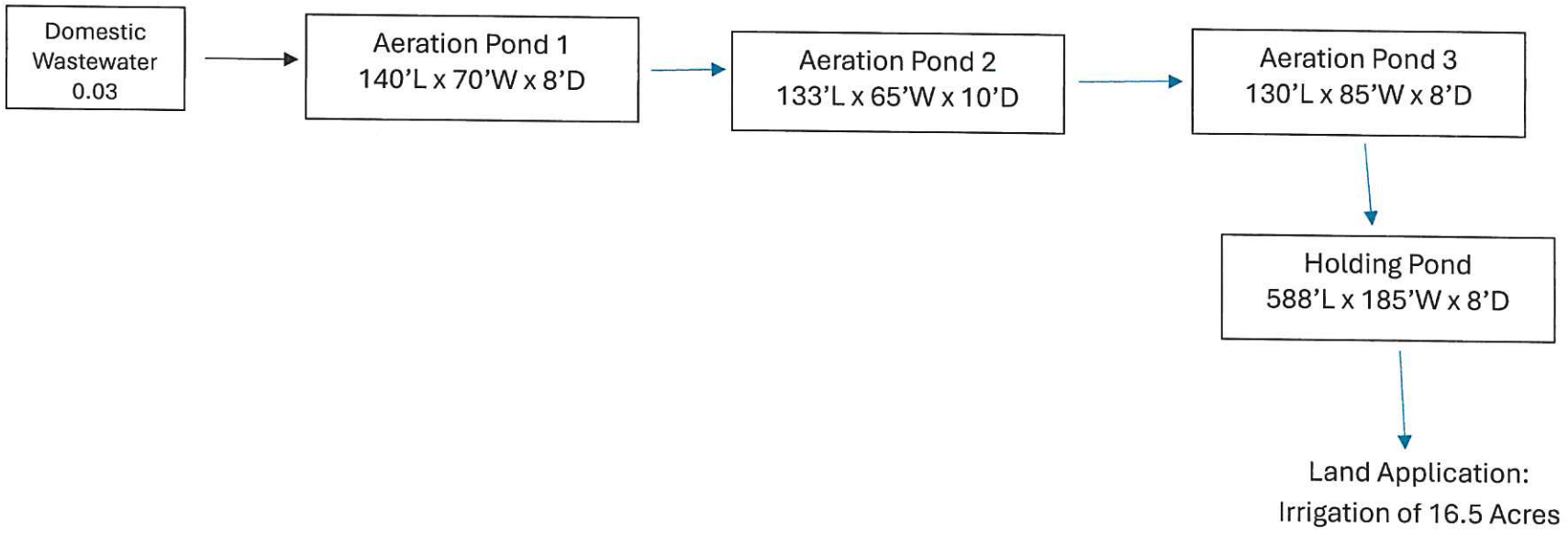
Permitting Services, LLC
4700 S. Kirkwood Road, Suite 513
Houston, TX 77072
robin@permittingservices.net
Tel. 713-458-8612

Pineywoods Baptist Encampment
Flow Diagram
Permit No. WQ0011775-001

EXISTING / INTERIM I PHASE – ATTACHMENT T-1

Pineywoods Baptist Encampment

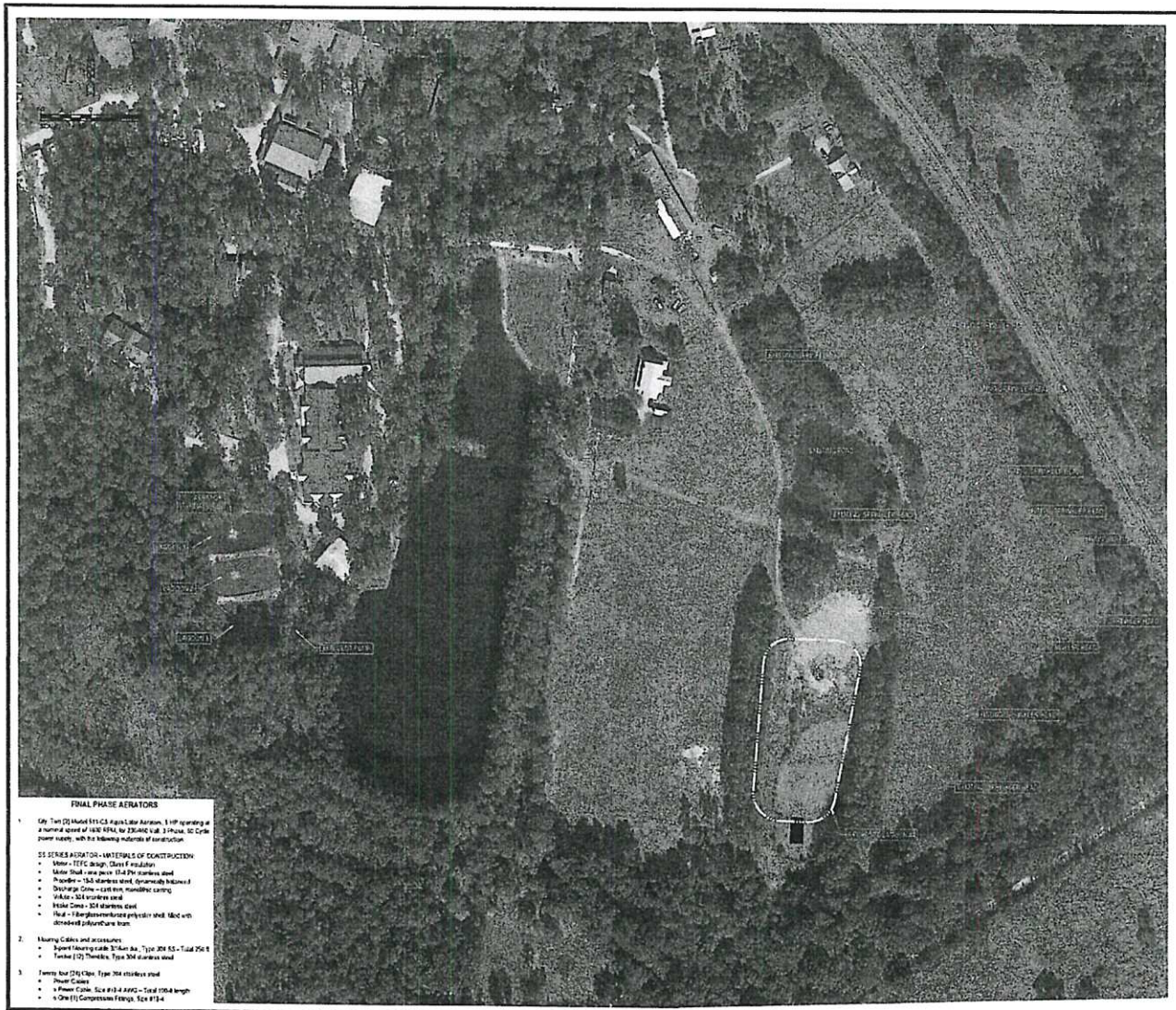
Wastewater Treatment Flow



FINAL PHASE – ATTACHMENT T-1

Attachment T-2

SITE DRAWING



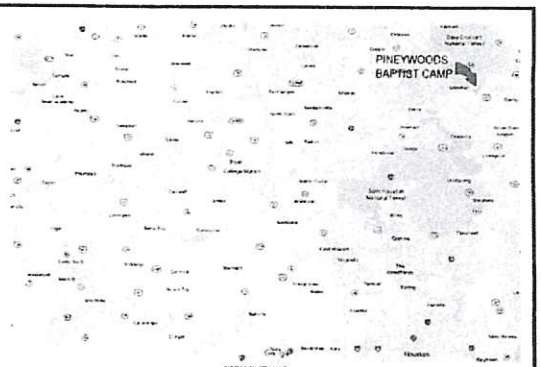
FINAL PHASE AERATORS

1. Qty. Two (2) Model 511-C3 Aqua-Lator Aerator, 5 HP operating at a nominal speed of 1680 RPM, for 230/460 Volt, 3 Phase, 60 Cycle power supply, with the following materials of construction:

   SS SERIES AERATOR - MATERIALS OF CONSTRUCTION
   - Motor – TEFC design, Class F insulation
   - Motor Shell – one piece 17-4 PH stainless steel
   - Propeller – 13-8 stainless steel, dynamically balanced
   - Discharge Cone – cast iron, monolithic casting
   - Wiskie – 304 stainless steel
   - Intake Cone – 304 stainless steel
   - Float – Fiberglass-reinforced polyester shell, filled with densified polyurethane foam

2. Mooring Cables and accessories:
   - Buoyant Mooring cable 3/16-in. dia., Type 304 SS – Total 250 ft
   - Thimble (12) Thimble, Type 304 stainless steel

3. Twenty four (24) Clips, Type 304 stainless steel
   - Power Cables:
   - 1 Power Cable, Size #10-4 AWG – Total 1000-ft length
   - 1 One (1) Compression Fittings, Size #10-4



SITE VICINITY MAP
NOT TO SCALE

TCEQ LAGOON CONSTRUCTION REQUIREMENTS

Chapter 217 - Design Criteria for Domestic Wastewater Systems, Subchapter H: Natural Treatment Units

(1) Sampling Requirements for Soil Liners.

(A) Sample Analysis. Soil liner material must be sampled and analyzed before construction. All samples of the liner material must meet the following requirements.

(i) the coefficient of permeability must be less than 1 × 10-7 [e] at least 30% of the liner material must pass through a 200 mesh sieve;

(ii) the liner material must have a liquid limit greater than 30%; and

(iii) the liner material must have a plasticity index of 15 or greater.

(B) Preconstruction Sampling for Un-amended In-Situ Liners. Permeability testing for an un-amended in-situ soil liner requires undisturbed core samples of the liner material. At least one undisturbed core sample must be analyzed for every 0.25 acre of liner surface area on the bottom of each lagoon or constructed wetland. At least one additional undisturbed core sample must be analyzed for every 0.25 acre of liner surface area from each side of each lagoon or constructed wetland. All undisturbed core samples must have a coefficient of permeability less than 1 × 10-7 centimeters per second. The engineering report must demonstrate that the in-situ soil liner meets the minimum thickness requirements in subsection (d)(1) of this section.

(C) Preconstruction Sampling for Imported Soil Liners and Amended In-Situ Soil Liners. Four samples must be tested for every 0.25 acres of liner surface area in each lift according to subparagraph (A)(ii) - (iv) of this paragraph. At least one out of every four samples must be tested for permeability according to subparagraph (A)(i) of this paragraph. If samples are collected before compaction, molded samples of the liner material's mixture may be tested instead of undisturbed core samples for imported soil liners and amended in-situ soil liners.

(D) Post-construction Sampling. A minimum of one undisturbed core sample must be analyzed after the liner is complete for each 0.25 acre of liner surface area on the bottom of each lagoon or constructed wetland. At least one additional undisturbed core sample must be analyzed for every 0.25 acre of liner surface area from each side of each lagoon or constructed wetland. The coefficient of permeability must be less than 1 × 10-7 for each sample. An un-amended in-situ liner does not require post-construction sampling if it meets the pre-construction requirements in subparagraphs (A) and (B) of this paragraph and the construction requirements in subparagraph (2)(B) of this subsection.

(2) Soil Liner Construction.

(A) Amended In-situ or Imported Soil Liner Construction. All amended in-situ or imported soil liners must comply with the following requirements.

(i) liner material must be placed in loose lifts that are each no more than 8.0 inches in thickness;

(ii) each lift must be compacted to at least 95% standard proctor density at +1% to +3% optimum moisture according to American Standards for Testing and Materials (ASTM) D 698;

(iii) each lift must be no more than 6.0 inches thick after compaction and the completed liner must meet the minimum thickness requirements in subsection (d)(1) of this section; and

(iv) the in-situ subgrade must be scarified before placement of the lowest lift.

(B) Un-amended In-situ Soil Liner Construction. All un-amended in-situ soil liners must comply with the following requirements.

(i) The liner must include at least one 6.0-inch loose lift of excavated in-situ material that is compacted to no more than 8.0 inches at 90% standard proctor density at +1% to +3% optimum moisture according to ASTM D 698.

(ii) The in-situ subgrade must be scarified before placement of the lowest lift.

(3) Embankment Design and Construction.

(A) The top of an embankment must be at least 10.0 feet wide.

(B) The engineering report must justify all inner and outer embankment slopes steeper than 3.0 feet horizontal to 1.0 foot vertical or 4.0 feet horizontal from the toe of the embankment.

(C) Inner and outer embankment slopes steeper than 1.0 foot vertical to 3.0 feet horizontal are prohibited.

(D) All embankments must be protected against erosion by establishing grass, paving, riprapping, or any other method approved in writing by the executive director.

(E) All vegetated embankments must have a minimum cover of 6.0 inches of topsoil.

PINEYWOODS BAPTIST CAMP

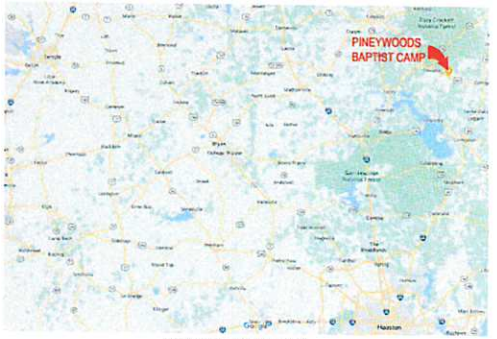
Agee Engineering LLC
270 LONE MAN OVERLOOK
WIMBERLEY, TX 78676
512-757-6269
TBPE Firm F-11751

STATE OF TEXAS
DAVID D. AGEE
111507
LICENSED
PROFESSIONAL ENGINEER

OVERALL SITE PLAN

FINAL PHASE FACILITIES
6272 US-287
WOODLAKE, TX 75865

C1



SITE VICINITY MAP
NOT TO SCALE

INSTALLED SPRINKLERS
SENNINGER 8025HR-1 IMPACT SPRINKLER W/ #32 NOZZLE (1/2")

PINEYWOODS BAPTIST CAMP

Agee Engineering LLC
270 LONE MAN OVERLOOK
WIMBERLEY, TX 78676
512-757-6269
TBPE Firm F-11763

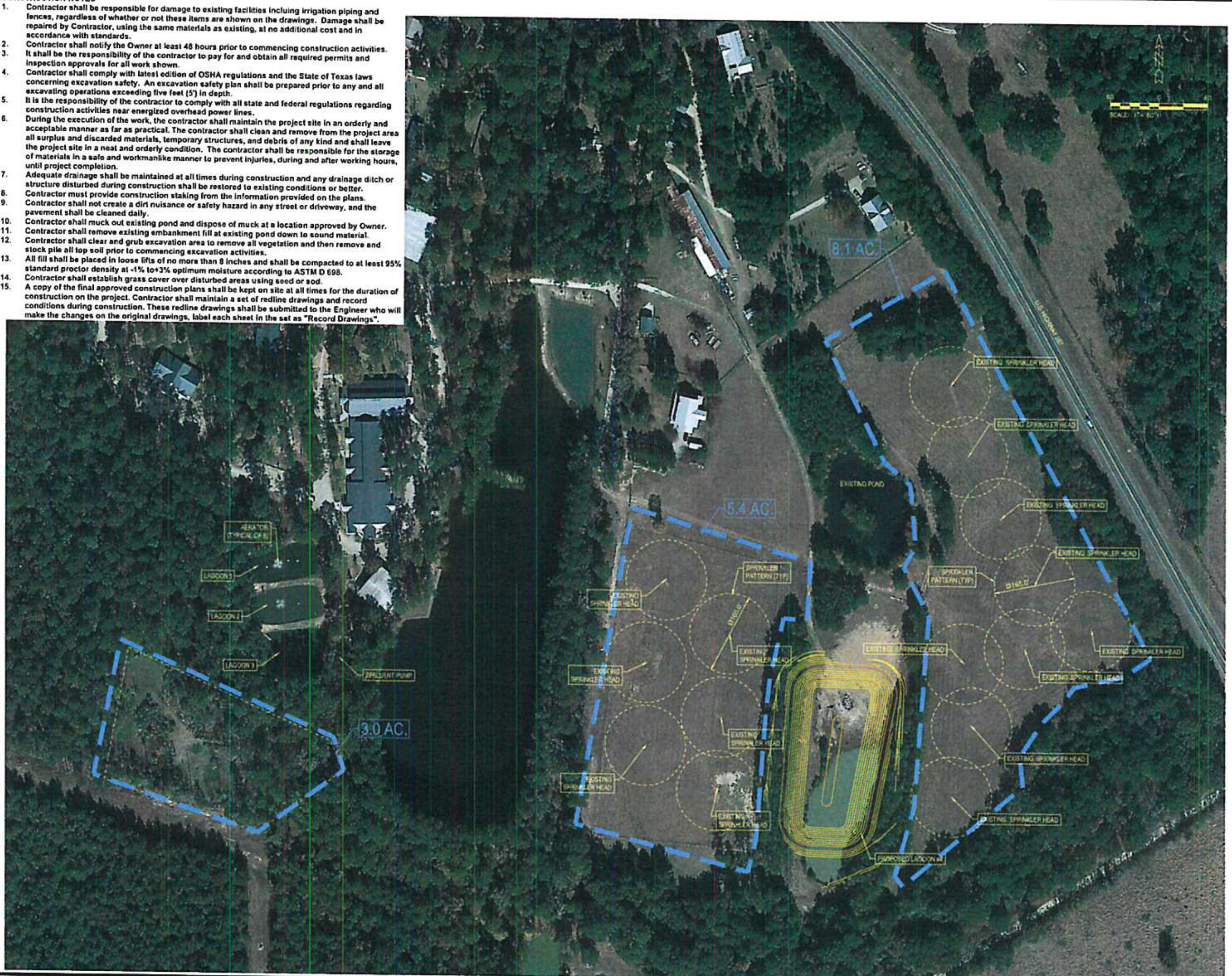
STATE OF TEXAS
DAVID D. AGEE
71267
REGISTERED
PROFESSIONAL ENGINEER
9/21/20

16.5-ACRE SURFACE IRRIGATION FACILITIES

FINAL PHASE WASTEWATER FACILITIES
6272 US-287
WOODLAKE, TX 75865

CONSTRUCTION NOTES

1. Contractor shall be responsible for damage to existing facilities incluing irrigation piping and fences, regardless of whether or not these items are shown on the drawings. Damage shall be repaired by Contractor, using the same materials as existing, at no additional cost and in accordance with standards.
2. Contractor shall notify the Owner at least 48 hours prior to commencing construction activities.
3. It shall be the responsibility of the contractor to pay for and obtain all required permits and inspection approvals for all work shown.
4. Contractor shall comply with latest edition of OSHA regulations and the State of Texas laws concerning excavation safety. An excavation safety plan shall be prepared prior to any and all excavating operations exceeding five feet (5') in depth.
5. It is the responsibility of the contractor to comply with all state and federal regulations regarding construction activities near energized overhead power lines.
6. During the execution of the work, the contractor shall maintain the project site in an orderly and acceptable manner as far as practical. The contractor shall clean and remove from the project area all surplus and discarded materials, temporary structures, and debris of any kind and shall leave the project site in a neat and orderly condition. The contractor shall be responsible for the storage of materials in a safe and workmanlike manner to prevent injuries, during and after working hours, until project completion.
7. Adequate drainage shall be maintained at all times during construction and any drainage ditch or structure disturbed during construction shall be restored to existing conditions or better.
8. Contractor must provide construction staking from the information provided on the plans.
9. Contractor shall not create a dirt nuisance or safety hazard in any street or driveway, and the pavement shall be cleaned daily.
10. Contractor shall muck out existing pond and dispose of muck at a location approved by Owner.
11. Contractor shall remove existing embankment fill at existing pond down to sound material.
12. Contractor shall clear and grub excavation area to remove all vegetation and then remove and stock pile all top soil prior to commencing excavation activities.
13. All fill shall be placed in loose lifts of no more than 8 inches and shall be compacted to at least 95% standard proctor density at -1% to+3% optimum moisture according to ASTM D 698.
14. Contractor shall establish grass cover over disturbed areas using seed or sod.
15. A copy of the final approved construction plans shall be kept on site at all times for the duration of construction on the project. Contractor shall maintain a set of redline drawings and record conditions during construction. These redline drawings shall be submitted to the Engineer who will make the changes on the original drawings, label each sheet in the set as "Record Drawings".



SITE VICINITY MAP
NOT TO SCALE

TCEQ LAGOON CONSTRUCTION REQUIREMENTS

Chapter 217 - Design Criteria for Domestic Wastewater Systems, Subchapter H. Natural Treatment Units

(1) Sampling Requirements for Soil Liners.

(A) Sample Analysis. Soil liner material must be sampled and analyzed before construction. All samples of the liner material must meet the following requirements:

(i) the coefficient of permeability must be less than 1 × 10-7(ii) at least 30% of the liner material must pass through a 200 mesh sieve;

(iii) the liner material must have a liquid limit greater than 30%; and

(iv) the liner material must have a plasticity index of 15 or greater.

(B) Preconstruction Sampling for Un-amended In-Situ Liners. Permeability testing for an un-amended in-situ soil liner requires undisturbed core samples of the liner material. At least one undisturbed core sample must be analyzed for every 0.25 acre of liner surface area on the bottom of each lagoon or constructed wetland. At least one additional undisturbed core sample must be analyzed for every 0.25 acre of liner surface area from each side of each lagoon or constructed wetland. All undisturbed core samples must have a coefficient of permeability less than 1 × 10-7 centimeters per second. The engineering report must demonstrate that the in-situ soil liner meets the minimum thickness requirements in subsection (d)(1) of this section.

(C) Preconstruction Sampling for Imported Soil Liners and Amended In-Situ Soil Liners. Four samples must be tested for every 0.25 acres of liner surface area in each lift according to subparagraph (A)(ii) - (iv) of this paragraph. At least one out of every four samples must be tested for permeability according to subparagraph (A)(i) of this paragraph. If samples are collected before compaction, molded samples of the liner material mixture may be tested instead of undisturbed core samples for imported soil liners and amended in-situ soil liners.

(D) Post-construction Sampling. A minimum of one undisturbed core sample must be analyzed after the liner is complete for each 0.25 acre of liner surface area on the bottom of each lagoon or constructed wetland. At least one additional undisturbed core sample must be analyzed for every 0.25 acre of liner surface area from each side of each lagoon or constructed wetland. The coefficient of permeability must be less than 1 × 10-7 for each sample. An un-amended in-situ liner does not require post-construction sampling if it meets the pre-construction requirements in subparagraphs (A) and (B) of this paragraph and the construction requirements in paragraph (2)(B) of this subsection.

(2) Soil Liner Construction.

(A) Amended In-situ or Imported Soil Liner Construction. All amended in-situ or imported soil liners must comply with the following requirements:

(i) liner material must be placed in loose lifts that are each no more than 8.0 inches in thickness;

(ii) each lift must be compacted to at least 95% standard proctor density at -1% to +3% optimum moisture according to American Standards for Testing and Materials (ASTM) D 698;

(iii) each lift must be no more than 6.0 inches thick after compaction and the completed liner must meet the minimum thickness requirements in subsection (d)(1) of this section; and

(iv) the in-situ subgrade must be scarified before placement of the lowest lift.

(B) Un-amended In-situ Soil Liner Construction. All un-amended in-situ soil liners must comply with the following requirements.

(i) The liner must include at least one 8.0-inch loose lift of excavated in-situ material that is compacted to no more than 6.0 inches at 95% standard proctor density at -1% to +3% optimum moisture according to ASTM D 698.

(ii) The in-situ subgrade must be scarified before placement of the lowest lift.

(3) Embankment Design and Construction.

(A) The top of an embankment must be at least 10.0 feet wide.

(B) The engineering report must justify all inner and outer embankment slopes steeper than 1.0 foot vertical to 4.0 feet horizontal from the top of the embankment.

(C) Inner and outer embankment slopes steeper than 1.0 foot vertical to 3.0 feet horizontal are prohibited.

(D) All embankments must be protected against erosion by establishing grass, paving, riprapping, or any other method approved in writing by the executive director.

(E) All vegetated embankments must have a minimum cover of 6.0 inches of topsoil.

PINEYWOODS BAPTIST CAMP

Agee Engineering LLC
270 LONE MAN OVERLOOK
WIMBERLEY, TX 78676
512-757-6269
TBPE Firm F-11763

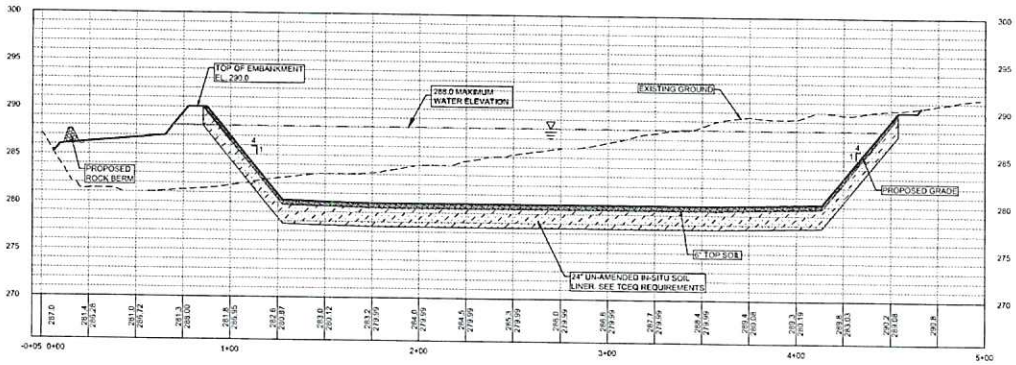
STATE OF TEXAS
DAVID D. AGEE
71297
LICENSED PROFESSIONAL ENGINEER

OVERALL SITE PLAN

FINAL PHASE WASTEWATER FACILITIES
6272 US-287
WOODLAKE, TX 75865

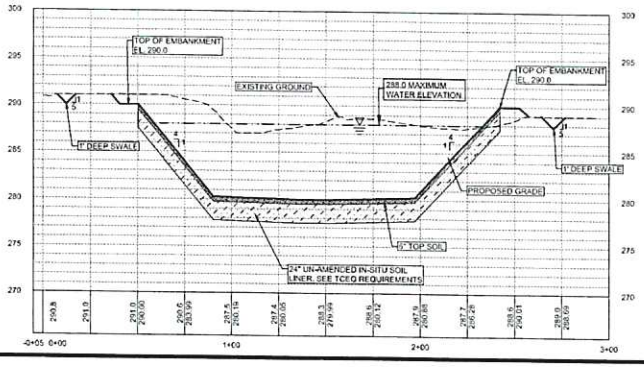
C1

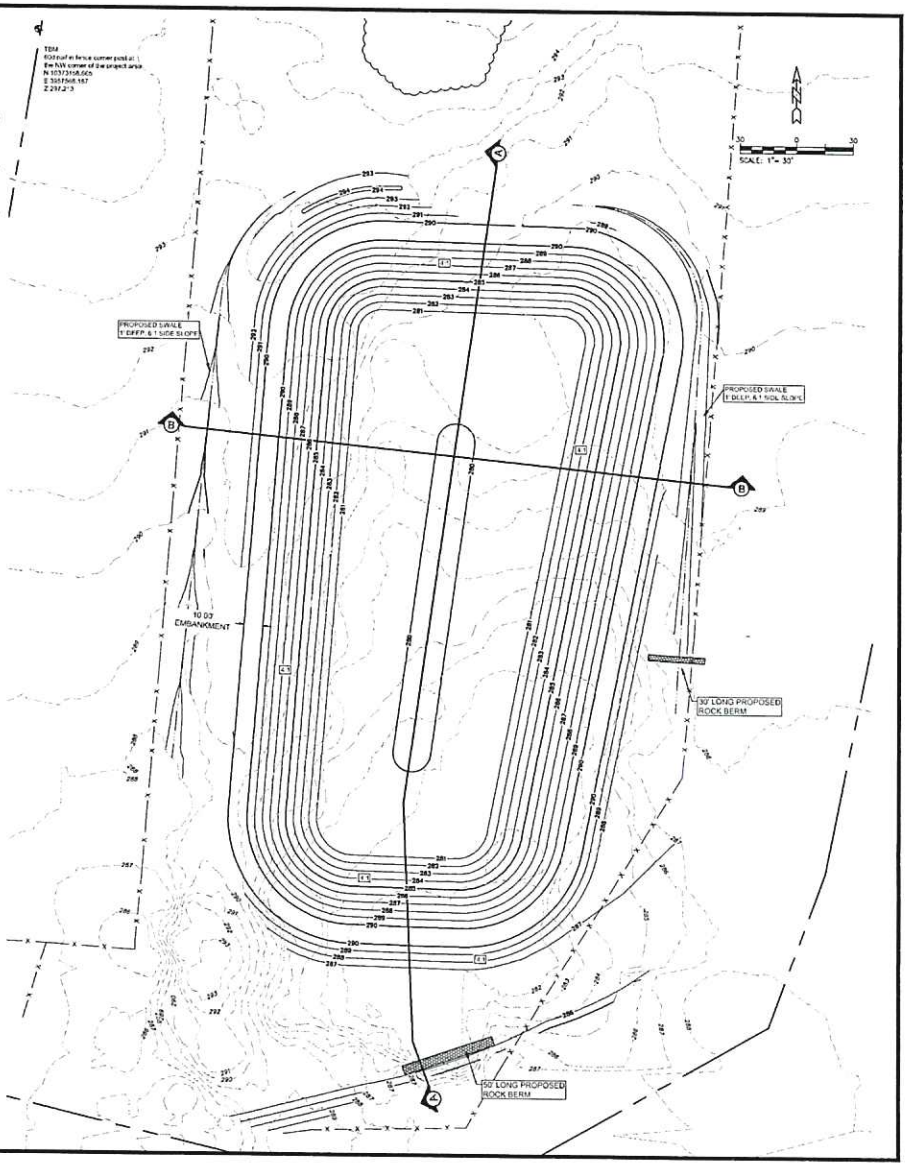
SECTION A-A



STAGE STORAGE TABLE				
ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)
280.00	3,643.27	N/A	N/A	0.00
281.00	33,531.74	1.00	17587.50	17587.50
282.00	33,682.78	1.00	32207.26	49794.76
283.00	37,548.73	1.00	35615.76	84910.52
284.00	40,929.59	1.00	39139.16	124049.68
285.00	44,625.34	1.00	42777.46	166827.14
286.00	48,436.00	1.00	46530.67	213357.81
287.00	52,361.56	1.00	50398.78	263756.59
288.00	56,402.02	1.00	54381.79	318138.38

SECTION B-B





HORIZ. SCALE 0 15' 30'

VERT. SCALE 6' 3' 0

PINEYWOODS BAPTIST CAMP

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270 LONE MAN OVERLOOK
WIMBERLEY, TX 78676
512-757-6269
TBPE Firm F-11763

DAVID D. AGEE 71267 LICENSED PROFESSIONAL ENGINEER
12/7/23

LAGOON 4 - 7.30 AC-FT EFFLUENT STORAGE PLAN AND CROSS-SECTIONS

FINAL PHASE WASTEWATER FACILITIES
6272 US-287
WOODLAKE, TX 75865

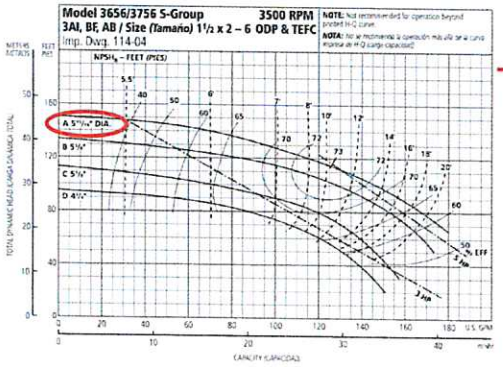
C2

PROPOSED EFFLUENT PUMP

Goulds 3BF1K9A0 3656 S Group Series Centrifugal Pump, Size 1 1/2 x 2 - 6, Bronze Fitted, Close Coupled, 7 1/2 HP, 208-230/460 Volt, 60 hz, Three Phase, BUNA Mechanical Seal, TEFC - Totally Enclosed Fan Cooled Motor, 3500 RPM, 5.9375" (5 15/16") Impeller Diameter, 2" NPT Suction, 1 1/2" NPT Discharge

Adapter Material	Cast Iron
Capacities (GPM)	550 GPM at 3500 RPM
Casing Wear Ring Material	Brass
Discharge NPT (Inches)	1 1/2" NPT
Heads To (Feet)	280 Feet TDH (85 m) at 3500 RPM
HP	7 1/2
Hz	60
Impeller Material	Silicon Bronze
Impeller Size (Inches)	5.9375" (5 15/16")
Material	Bronze Fitted
Maximum Operating Temperature	212°F (100°C) with standard seal or 250°F (121°C) with optional seal
Maximum Working Pressure (PSIG)	175 PSIG (12 bars)
Motor Enclosure Type	TEFC - Totally Enclosed Fan Cooled
Motor Shaft Material	316 Stainless Steel
Phase	Three Phase
Pump Size	1 1/2 x 2 - 6
Quick Specs	7.5HP 3/60/230-460 TEPE 5.93"
Rotary	Carbon
Shaft Seal Material	Carbon / Ceramic / SS Buna-N
Speed (RPM)	3500
Stationary	Ceramic
Suction NPT (Inches)	2" NPT
Suction Pressure	100 PSIG (7 bars)
UPC	69766665768
Voltage	208-230/460

PERFORMANCE CURVES – 60 HZ, 3500 RPM
CURVAS DE DESEMPEÑO – 60 HZ, 3500 RPM

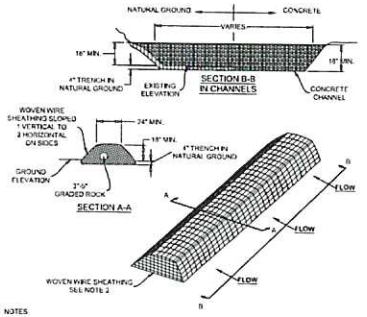


Optional Impeller *Impulsor optativo*	
Ordering Code *Código de pedido*	Dia. *Diá.*
A	5 15/16"
B	5 5/8"
C	5 1/4"
D	4 7/8"

NOTE: Pump will pass a sphere to 7/16" diameter.
NOTA: *La bomba dejara pasar una esfera de hasta 7/16 de pulgada de diámetro*

PROPOSED EFFLUENT PUMP

INSTALLED AERATORS



NOTES

1. USE ONLY OPEN GRADED ROCK 3"-6" IN DIAMETER.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM ½" OPENINGS AND MINIMUM WIRE DIAMETER OF 20 GAUGE.
3. THE ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE-WOVEN WIRE SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT CONSTRUCTION, TRAFFIC DAMAGE, ETC.
4. WHEN SILT REACHES A DEPTH EQUAL TO 6", THE SILT WILL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CREATE A SILTATION PROBLEM.
5. DAILY INSPECTION SHALL BE MADE ON SILVER SERVICE ROCK BERMS.
6. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

ROCK BERM DETAIL

FINAL PHASE AERATORS

1. Qty: Two (2) Model 511-CS Aqua-Lator Aerators, 5 HP operating at a nominal speed of 1800 RPM, for 230/460 Volt, 3 Phase, 60 Cycle power supply, with the following materials of construction:

   SS SERIES AERATOR - MATERIALS OF CONSTRUCTION:
   - Motor - TEFC design, Class F insulation
   - Motor Shaft - one piece 17-4 PH stainless steel
   - Propeller – 15-5 stainless steel, dynamically balanced
   - Discharge Cone – cast iron, monolithic casting
   - Volute - 304 stainless steel
   - Intake Cone - 304 stainless steel
   - Float – Fiberglass-reinforced polyester shell, filled with closed-cell polyurethane foam.

2. Mooring Cables and accessories
   - 3-point Mooring cable 3/16-in dia., Type 304 SS - Total 253 ft
   - Twelve (12) Thimbles, Type 304 stainless steel

3. Twenty four (24) Clips, Type 304 stainless steel
   - Power Cables
   - o Power Cable, Size #12-4 AWG – Total 100-ft length
   - o One (1) Compression Fittings, Size #12-4

PINEYWOODS BAPTIST CAMP

Agee Engineering LLC
270 LONE MAN OVERLOOK
WIMBERLEY, TX 78676
512-757-6269
TBPE Firm F-11763

STATE OF TEXAS — DAVID D. AGEE — 71267 — LICENSED PROFESSIONAL ENGINEER
12/7/20

CONSTRUCTION DETAILS

FINAL PHASE WASTEWATER FACILITIES
6272 US-287
WOODLAKE, TX 75865

C3

Attachment T-3

CROPPING PLAN

Cropping Plan for Johnson Grass

Soil Map

Please refer to the Soil Conservation Services map which follows for a depiction of the soils underlying the Johnson grass.

Crops and Acreage

Johnson grass is the only crop irrigated with discharged effluent from the facility. The grass is cultivated in total of 14.3 acres of land located nearby the facility.

Growing Seasons

The facility is located in the East Texas Timberlands. The temperatures and weather are typically quite moderate. These conditions permit the cultivation of Johnson grass year-round, unless the crop is subjected to heavy frost or freezing conditions which shorten the growing season to approximately 10 months out of the year.

Nutrient Requirements

For optimum yield of the Johnson grass crop, 47 units of nitrogen should be applied to each acre every month the crop is being actively cultivated.

Supplemental Watering Requirements

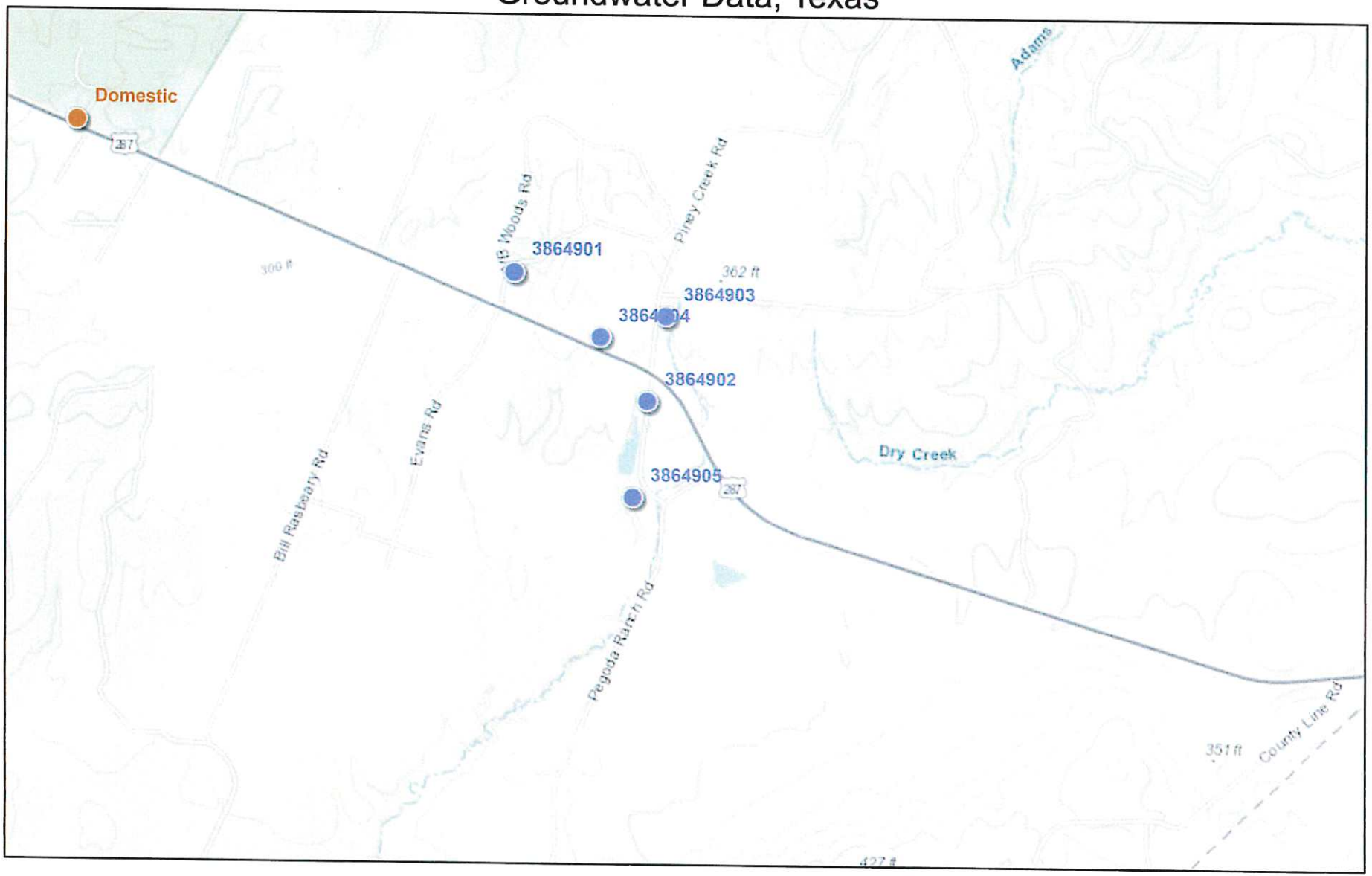
Johnson grass requires a minimum of one acre-inch of water per week to product a standard-yield crop. To obtain the optimum yield, the grass should receive approximately 1 ½ acre-inch of water per week. Woodlake, Texas area typically receives approximately 15 inches of rainfall per year, or 1.25" per month. Thus, irrigation of the Johnson grass necessary to supplement monthly rainfall is irregular in both quantity and frequency.

Johnson grass, although quite hardy and fairly drought-tolerant, requires a minimum of one acre-inch of water per week to product a standard-yield crop. To obtain the optimum yield, the grass should receive approximately 1 ½ acre-inch of water per week. The irrigated area typically receives approximately .50 inches of rainfall per month, minimum. Historical rainfall records from the area indicate that monthly rainfall can vary from trace amounts to more than a couple inches. Thus irrigation of the Johnson grass necessary to supplement monthly rainfall is irregular in both quantity and frequency.

Attachment T-4

WELL MAP

Groundwater Data, Texas



Texas Water Development Board

January 27, 2025

BRACS Database
TWDB Groundwater
Well Reports

0 0.3 0.6 1.2 mi
0 0.47 0.95 1.9 km
1:36,112

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

TEXAS WATER DEVELOPMENT BOARD

Attachment T-5

WELL ID # & LOG INFO

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-901

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3864901
County	Trinity
River Basin	Trinity
Groundwater Management Area	11
Regional Water Planning Area	I - East Texas
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.025833
Latitude (degrees minutes seconds)	31° 01' 33" N
Longitude (decimal degrees)	-95.037778
Longitude (degrees minutes seconds)	095° 02' 16" W
Coordinate Source	+/- 1 Second
Aquifer Code	124JCKS - Jackson Group
Aquifer	Yegua-Jackson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	330
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	432
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	5/5/1950
Drilling Method	
Borehole Completion	Gravel Pack w/Screen

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	None
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Wood Lake Water Corp
Driller	Layne-Texas
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	2/27/1998
Last Update Date	3/4/2020

Remarks	Reported yield 50 GPM in 1960. Cemented from 0 to 350 feet. Underreamed and gravel packed from 350 to 432 feet. Originally drilled to 484 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
11	Blank	Steel			0	350
7	Blank	Steel			268	361
3	Screen	Steel			361	382
7	Blank	Steel			382	384
7	Screen	Steel			384	407
7	Blank	Steel			407	409
7	Screen	Steel			409	421
7	Blank	Steel			421	432

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 1/11/1961 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** U.S. Geological Survey

Sampled Aquifer: Jackson Group

Analyzed Lab: U.S. Geological Survey Lab **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: from storage tank

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		287.62	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		351	mg/L	
00910	CALCIUM (MG/L)		2.2	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		51	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.7	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		6	mg/L as CACO 3	
01046	IRON, DISSOLVED (UG/L AS FE)		210	ug/L	
01045	IRON, TOTAL (UG/L AS FE)		440	ug/L	
00920	MAGNESIUM (MG/L)		0.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.3	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		5.63		
00955	SILICA, DISSOLVED (MG/L AS SI02)		49	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		29.26		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)	calculated	169	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		713	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		12	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		456	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 38-64-902

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3864902
County	Trinity
River Basin	Trinity
Groundwater Management Area	11
Regional Water Planning Area	H - Region H
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.019167
Latitude (degrees minutes seconds)	31° 01' 09" N
Longitude (decimal degrees)	-95.029722
Longitude (degrees minutes seconds)	095° 01' 47" W
Coordinate Source	+/- 1 Second
Aquifer Code	124YEGU - Yegua Formation
Aquifer	Yegua-Jackson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	302
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1084
Well Depth Source	Owner
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	None
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Piney Woods Baptist Encampment
Driller	Hugh White
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/8/2002
Last Update Date	3/4/2020

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 5/25/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Yegua Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		89	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		108.61	mg/L	
00910	CALCIUM (MG/L)		32	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		190	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		80	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		0.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0.17		
00955	SILICA, DISSOLVED (MG/L AS SI02)		28	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		7.02		
00932	SODIUM, CALCULATED, PERCENT		79	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		145	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		917	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		31	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		480	mg/L	

Water Quality Analysis

Sample Date: 5/8/2002 **Sample Time:** 1115 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Yegua Formation

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CACO3		284	mg/L as CACO 3	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		265	mg/L as CACO 3	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		3.9	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		323.39	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		961	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.132	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		1.23	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		44.6	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		2.79	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		1.2	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.59	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		3	mg/L as CACO 3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)		1.29	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		67	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	<	0.2	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		10.7	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)	<	1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.18	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.0403	mg/L as N	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 38-64-902

groundwater division

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00400	PH (STANDARD UNITS), FIELD		7.47	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		6.32	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		5.22		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		52.2	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		33.52		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		152	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		658	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	<	20	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		3.82	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		24.6	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		420	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		51.8	ug/L	

Water Quality Analysis

Sample Date: 5/8/2002 **Sample Time:** **Sample Number:** 1 **Collection Entity:** Texas Commission on Environmental Quality

Sampled Aquifer: Yegua Formation

Analyzed Lab: Immunoassay at TCEQ **Reliability:** Sampled using TWDB protocols, but NOT filtered

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39033	ATRAZINE, TOTAL, UG/L	<	0.05	ug/L	
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 38-64-903

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3864903
County	Trinity
River Basin	Trinity
Groundwater Management Area	11
Regional Water Planning Area	I - East Texas
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.023611
Latitude (degrees minutes seconds)	31° 01' 25" N
Longitude (decimal degrees)	-95.028611
Longitude (degrees minutes seconds)	095° 01' 43" W
Coordinate Source	+/- 1 Second
Aquifer Code	124JCKS - Jackson Group
Aquifer	Yegua-Jackson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	331
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	13
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Millie Pate
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	8/6/1996
Last Update Date	3/4/2020

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-903

groundwater division

Water Quality Analysis

Sample Date: 5/25/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Jackson Group

Analyzed Lab: Texas Department of Health **Reliability:** Not indicative of aquifer quality.

Collection Remarks: bailed

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		7	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		8.54	mg/L	
00910	CALCIUM (MG/L)		3.8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		17	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)	<	0.1	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		10	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		0.25	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		20	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		5.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		50	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		2.28		
00932	SODIUM, CALCULATED, PERCENT		77	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		17	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		115	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)	<	4	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		116	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-904

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3864904
County	Trinity
River Basin	Trinity
Groundwater Management Area	11
Regional Water Planning Area	I - East Texas
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.0225
Latitude (degrees minutes seconds)	31° 01' 21" N
Longitude (decimal degrees)	-95.0325
Longitude (degrees minutes seconds)	095° 01' 57" W
Coordinate Source	+/- 1 Second
Aquifer Code	124JCKS - Jackson Group
Aquifer	Yegua-Jackson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	331
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	22
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	E. McCarty
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	8/6/1996
Last Update Date	3/4/2020

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-904

groundwater division

Water Quality Analysis

Sample Date: 5/25/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Jackson Group

Analyzed Lab: Texas Department of Health **Reliability:** Not indicative of aquifer quality.

Collection Remarks: bailed

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		70	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		85.42	mg/L	
00910	CALCIUM (MG/L)		39	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		18	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.1	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		117	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		5	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		66	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.1	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)		19	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		9	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.88		
00932	SODIUM, CALCULATED, PERCENT		28	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		22	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		435	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		41	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		261	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-905

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3864905
County	Trinity
River Basin	Trinity
Groundwater Management Area	11
Regional Water Planning Area	H - Region H
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.014167
Latitude (degrees minutes seconds)	31° 00' 51" N
Longitude (decimal degrees)	-95.030555
Longitude (degrees minutes seconds)	095° 01' 50" W
Coordinate Source	+/- 1 Second
Aquifer Code	124JCKS - Jackson Group
Aquifer	Yegua-Jackson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	283
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	12
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	B.E. Slyvester
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	8/6/1996
Last Update Date	3/4/2020

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 38-64-905

groundwater division

Water Quality Analysis

Sample Date: 5/26/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Jackson Group

Analyzed Lab: Texas Department of Health **Reliability:** Not indicative of aquifer quality.

Collection Remarks: bailed

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		73	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		89.09	mg/L	
00910	CALCIUM (MG/L)		41	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		54	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		105	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		0.85	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		15	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.1	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)		22	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		20	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		2.95		
00932	SODIUM, CALCULATED, PERCENT		59	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		70	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		655	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		107	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		373	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

Attachment T-6

SOIL MAP

Search

Map Unit Legend

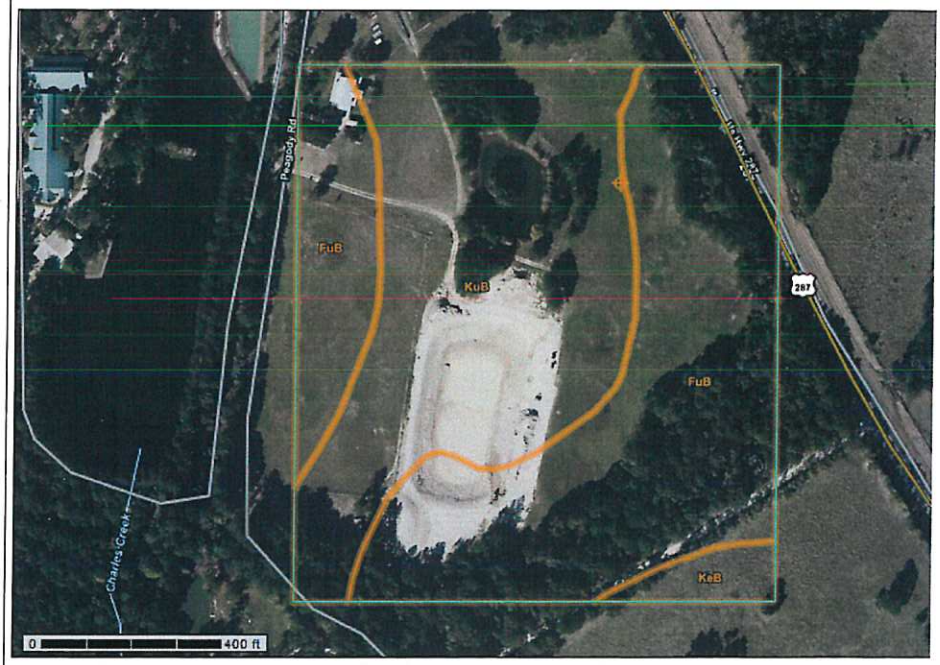
Trinity County, Texas (TX455)

Trinity County, Texas (TX455)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FuB	Fuller fine sandy loam, 1 to 3 percent slopes	16.1	54.1%
KeB	Keltys fine sandy loam, 1 to 3 percent slopes	0.8	2.8%
KuB	Kurth fine sandy loam, 1 to 3 percent slopes	12.8	43.0%
Totals for Area of Interest		**29.8**	**100.0%**

Soil Map

Scale 1:2,500 ±1%



Warning: Soil Map may not be valid at this scale.

Soil Map—Trinity County, Texas

Map Scale: 1:2,560 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 35 70 140 210

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Trinity County, Texas
Survey Area Data: Version 22, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 17, 2022—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FuB	Fuller fine sandy loam, 1 to 3 percent slopes	16.1	54.1%
KeB	Keltys fine sandy loam, 1 to 3 percent slopes	0.8	2.8%
KuB	Kurth fine sandy loam, 1 to 3 percent slopes	12.8	43.0%
Totals for Area of Interest		**29.8**	**100.0%**

Attachment T-7

SOIL ANALYSIS

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.3*	SU			
conductivity	Permitted					
	Reported	*150*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*14.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*184*	mg/kg			
Total Potassium	Permitted					
	Reported	*<30.9*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 18 to 30 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.4*	SU			
conductivity	Permitted					
	Reported	*152*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*30.1*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*249*	mg/kg			
Total Potassium	Permitted					
	Reported	*29.8*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William C. Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 18 to 30 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.3*	SU			
conductivity	Permitted					
	Reported	*251*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*12.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*138.317*	mg/kg			
Total Potassium	Permitted					
	Reported	*<29.2*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 18 to 30 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.2*	SU			
conductivity	Permitted					
	Reported	*237*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*6.75*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*191*	mg/kg			
Total Potassium	Permitted					
	Reported	*144*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 18 to 30 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

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GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5*	SU			
conductivity	Permitted					
	Reported	*165*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*6.23*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*349*	mg/kg			
Total Potassium	Permitted					
	Reported	*184*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.1*	SU			
conductivity	Permitted					
	Reported	*655*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*42.2*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*259*	mg/kg			
Total Potassium	Permitted					
	Reported	*78.6*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

Project
1092056

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 02/27/2024
12:33

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

SPL
The Science of Sure

SAMPLE CROSS REFERENCE

Project
1092056

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273523	*Soil 18-30-A*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.2 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.3 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273524	*Soil 18-30-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.3 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (2.9 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024

Email: Kilgore.projectmanager@spl-inc.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

SPL The Science of Sure

SAMPLE CROSS REFERENCE

Project 1092056

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273524	*Soil 18-30-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.3 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (2.9 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273525	*Soil 18-30-C*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (2.4 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

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SPL The Science of Sure

SAMPLE CROSS REFERENCE

Project 1092056

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273526	*Soil 18-30-D*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.9 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (2.1 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273527	*Soil 18-30-E*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.3 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.2 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
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Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1106310	02/23/2024	1106310	02/23/2024

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SAMPLE CROSS REFERENCE

Project 1092056

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273527	*Soil 18-30-E*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.3 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.2 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1106311	02/23/2024	1106311	02/23/2024

Sample	Sample ID	Taken	Time	Received
2273528	*Soil 18-30-F*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.9 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1106310	02/23/2024	1106310	02/23/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1106311	02/23/2024	1106311	02/23/2024

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Project 10922056

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/27/2024

RESULTS

Sample Results

2273523 Soil 18-30-A Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<436 ***	**mg/kg**	436			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**184 ***	**mg/kg**	2.00			02

* Dry Weight Basis

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**184 ***	**mg/kg**	2.00		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 Prepared: 02/22/2024 13:10:00 Analyzed 02/22/2024 13:10:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:41:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**<30.9 ***	**mg/kg**	30.9		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:45:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**14.3 ***	**mg/kg**	6.19			06

* Dry Weight Basis

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Printed: 02/27/2024

2273523 Soil 18-30-A

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 10:03:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<81.1 *	mg/kg	81.1		7704-34-9	05

* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.3@21C	SU			12408-02-5	01

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	150	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 02/27/2024 09:34:08 Calculated 02/27/2024 09:34:08 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.25 *	mg/kg	1.25		14797-55-8	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/17/2024 00:24:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.281 *	mg/kg	0.281		14797-55-8	04

* Dry Weight Basis

SM2540 G-1997/MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	80.3	%	0.010			01

2273524 Soil 18-30-B

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

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Project 10920556

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/27/2024

2273524 Soil 18-30-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**418 ***	**mg/kg**	275			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**249 ***	**mg/kg**	5.57			02

* Dry Weight Basis

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**249 ***	**mg/kg**	5.57		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 Prepared: 02/22/2024 13:10:00 Analyzed 02/22/2024 13:10:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:45:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**29.8 ***	**mg/kg**	28.3		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:48:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**30.1 ***	**mg/kg**	5.68			06

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 10:16:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**77.8 ***	**mg/kg**	51.1		**7704-34-9**	05

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Printed: 02/27/2024

2273524 Soil 18-30-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID
* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.4@21C	SU			12408-02-5	01

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	152	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 02/27/2024 09:34:09 Calculated 02/27/2024 09:34:09 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.18 *	mg/kg	1.18		14797-55-8	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/17/2024 00:47:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.267 *	mg/kg	0.267		14797-55-8	04

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	84.7	%	0.010			01

2273525 Soil 18-30-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	361 *	mg/kg	342			

* Dry Weight Basis

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Printed: 02/27/2024

2273525 Soil 18-30-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Calculation — Prepared: 1104581 02/16/2024 09:51:46 — Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**138.317** *	**mg/kg**	2.16			02

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1104581 02/16/2024 09:51:46 — Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**138** *	**mg/kg**	2.16		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 — Prepared: 02/22/2024 13:11:00 — Analyzed 02/22/2024 13:11:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0976**	**mg/l**			**PACU**	

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed 1106239 02/26/2024 12:48:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**<29.2** *	**mg/kg**	29.2		**7440-09-7**	06

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed 1106263 02/26/2024 12:51:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**12.3** *	**mg/kg**	5.85			06

* Dry Weight Basis

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 10:19:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**67.1** *	**mg/kg**	63.7		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105820 02/22/2024 12:50:00 — Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.3@20C**	**SU**			**12408-02-5**	01

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Printed: 02/27/2024

2273525 Soil 18-30-C

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 9050 — Prepared: 1105819 02/22/2024 12:50:00 — Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**251**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 09:34:09 — Calculated 02/27/2024 09:34:09 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.23 ***	**mg/kg**	1.23		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/17/2024 01:11:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**0.317 ***	**mg/kg**	0.278		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**81.2**	**%**	0.010			01

2273526 Soil 18-30-D

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 — Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<403 ***	**mg/kg**	403			

* Dry Weight Basis

Calculation — Prepared: 1104581 02/16/2024 09:51:46 — Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**191 ***	**mg/kg**	2.38			02

* Dry Weight Basis

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Printed: 02/27/2024

2273526 Soil 18-30-D Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 351.2 2 — Prepared: 1104581 02/16/2024 09:51:46 — Analyzed 1104841 02/19/2024 07:12:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**191 ***	**mg/kg**	2.38		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 — Prepared: 02/22/2024 13:12:00 — Analyzed 02/22/2024 13:12:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed 1106239 02/26/2024 13:01:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**144 ***	**mg/kg**	30.3		**7440-09-7**	06

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed 1106263 02/26/2024 13:22:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**6.75 ***	**mg/kg**	6.05			06

* Dry Weight Basis

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 10:22:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<74.9 ***	**mg/kg**	74.9		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105830 02/22/2024 12:50:00 — Analyzed 1105820 02/22/2024 12:50:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.2@20C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105819 02/22/2024 12:50:00 — Analyzed 1105819 02/22/2024 12:50:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**237**	**umhos/cm**			**CONDSOL2:1**	01

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Will Fisher
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Printed: 02/27/2024

2273526 Soil 18-30-D

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 9056 Prepared: 02/27/2024 09:34:09 Calculated 02/27/2024 09:34:09 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.27 *	mg/kg	1.27		14797-55-8	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/17/2024 01:34:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.286 *	mg/kg	0.286		14797-55-8	04

* Dry Weight Basis

SM2540 G-1997/MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	79.0	%	0.010			01

2273527 Soil 18-30-E

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	<549 *	mg/kg	549			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	349 *	mg/kg	9.71			02

* Dry Weight Basis

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	349 *	mg/kg	9.71		7727-37-9	02

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Project
110920056

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/27/2024

2273527 Soil 18-30-E

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID
* Dry Weight Basis

EPA 353.3 — Prepared: 02/22/2024 13:14:00 — Analyzed: 02/22/2024 13:14:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.05	mg/l	0.05		PACU	

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed: 1106239 02/26/2024 13:04:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	184 *	mg/kg	29.5		7440-09-7	06

EPA 6010B — Prepared: 1105478 02/21/2024 14:00:00 — Analyzed: 1106263 02/26/2024 13:26:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	6.23 *	mg/kg	5.91			06

* Dry Weight Basis

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed: 1105622 02/22/2024 10:26:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<102 *	mg/kg	102		7704-34-9	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1106311 02/23/2024 10:20:00 — Analyzed: 1106311 02/23/2024 10:20:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	5.0@20C	SU			12408-02-5	01

EPA 9050 — Prepared: 1106310 02/23/2024 10:20:00 — Analyzed: 1106310 02/23/2024 10:20:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	165	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 02/27/2024 09:34:09 — Calculated: 02/27/2024 09:34:09 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.25 *	mg/kg	1.25		14797-55-8	

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Woodlake, TX 75865

Printed: 02/27/2024

2273527 Soil 18-30-E

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/17/2024 01:58:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.283 *	mg/kg	0.283		14797-55-8	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	79.9	%	0.010			01

2273528 Soil 18-30-F

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

Prepared: 02/22/2024 13:49:39 — Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	1010 *	mg/kg	579			

* Dry Weight Basis

Calculation — Prepared: 1104581 02/16/2024 09:51:46 — Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	259 *	mg/kg	2.09			02

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1104581 02/16/2024 09:51:46 — Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	259 *	mg/kg	2.09		7727-37-9	02

* Dry Weight Basis

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Printed: 02/27/2024

2273528 Soil 18-30-F Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 353.3 Prepared: 02/22/2024 13:15:00 Analyzed 02/22/2024 13:15:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.0850	mg/l			PACU	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 13:07:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	78.6 *	mg/kg	25.7		7440-09-7	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 13:29:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	42.2 *	mg/kg	5.14			06

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 10:29:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	189 *	mg/kg	108		7704-34-9	05

* Dry Weight Basis

EPA 9045D 4 Prepared: 1106311 02/23/2024 10:20:00 Analyzed 1106311 02/23/2024 10:20:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.1@20C	SU			12408-02-5	01

EPA 9050 Prepared: 1106310 02/23/2024 10:20:00 Analyzed 1106310 02/23/2024 10:20:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	655	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 02/27/2024 09:34:09 Calculated 02/27/2024 09:34:09 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.10 *	mg/kg	1.10		14797-55-8	

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Printed: 02/27/2024

2273528 Soil 18-30-F Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

The bottle has 18-36 as the sample ID

EPA 9056	Prepared:	1104687	02/16/2024	15:37:10	Analyzed	1104871	02/17/2024	02:22:00	NAZ	
	Parameter	Results	Units	RL	Flags		CAS		Bottle	
NELAC	Nitrate-Nitrogen	<0.249 *	mg/kg	0.249			14797-55-8		04	
	* Dry Weight Basis									

SM2540 G-1997/MOD	Prepared:	1105039	02/19/2024	13:00:00	Analyzed	1105039	02/19/2024	13:00:00	JMB	
	Parameter	Results	Units	RL	Flags		CAS		Bottle	
NELAC	Total Solids for Dry Wt Conversi	90.7	%	0.010					01	

Sample Preparation

2273523 Soil 18-30-A Received: 02/15/2024

02/13/2024

	Prepared:	02/18/2024	13:05:43	Calculated		02/18/2024	13:05:43	CAL	
z	Environmental Fee (per Project)	Verified							
z	SUB Shipped	Verified							

Black 84.2	Prepared:	1104583	02/16/2024	10:01:36	Analyzed	1104583	02/16/2024	10:01:36	AMB
z KCl Extraction	100/10.29	grams						01	

Calculation	Prepared:	02/27/2024	09:32:55	Calculated		02/27/2024	09:32:55	CAL	
As Received to Dry Weight Basis	Calculated								

EPA 200.2 2.8	Prepared:	1104804	02/19/2024	12:00:00	Analyzed	1104804	02/19/2024	12:00:00	TES

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2273523 **Soil 18-30-A** Received: 02/15/2024

02/13/2024

	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.92**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.2453**		**grams**						01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.51**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273524 **Soil 18-30-B** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:44*	*Calculated*		*02/18/2024*	*13:05:44*	*CAL*
z	**SUB Shipped**	**Verified**								

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2273524 **Soil 18-30-B** Received: 02/15/2024

02/13/2024

	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.28**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*09:32:55*	*Calculated*		*02/27/2024*	*09:32:55*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/2.89**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0604**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.56**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

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Project: 10920516

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Printed: 02/27/2024

2273525 **Soil 18-30-C** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:45*	*Calculated*		*02/18/2024*	*13:05:45*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.04**		**grams**						**01**
	Calculation	*Prepared:*		*02/27/2024*	*09:32:55*	*Calculated*		*02/27/2024*	*09:32:55*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/2.42**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.1439**		**grams**						**01**
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.58**		**grams**						**01**

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Printed: 02/27/2024

2273525 Soil 18-30-C Received: 02/15/2024

02/13/2024

SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC **Total Solids Start Code**	**Started**								

2273526 Soil 18-30-D Received: 02/15/2024

02/13/2024

	Prepared:		*02/18/2024*	*13:05:46*	*Calculated*		*02/18/2024*	*13:05:46*	*CAL*
z **SUB Shipped**	**Verified**								
Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z **KCl Extraction**	**100/10.89**	**grams**							**01**
Calculation	*Prepared:*		*02/27/2024*	*09:32:55*	*Calculated*		*02/27/2024*	*09:32:55*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/2.11**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC **TKN Block Digestion**	**20/1.0641**	**grams**							**01**

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2273526 **Soil 18-30-D** Received: 02/15/2024

02/13/2024

	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.57**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273527 **Soil 18-30-E** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:47*	*Calculated*		*02/18/2024*	*13:05:47*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.20**	**grams**							**01**
	Calculation	*Prepared:*		*02/27/2024*	*12:06:18*	*Calculated*		*02/27/2024*	*12:06:18*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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2273527 Soil 18-30-E Received: 02/15/2024

02/13/2024

EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.53**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC **TKN Block Digestion**	**20/1.2889**	**grams**							**01**
EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z **Mehlich-3 Extraction**	**15/1.59**	**grams**							**01**
SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC **Total Solids Start Code**	**Started**								

2273528 Soil 18-30-F Received: 02/15/2024

02/13/2024

	Prepared:		*02/18/2024*	*13:05:48*	*Calculated*		*02/18/2024*	*13:05:48*	*CAL*
z **SUB Shipped**	**Verified**								

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Printed: 02/27/2024

2273528 **Soil 18-30-F** Received: 02/15/2024

02/13/2024

	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.88**	**grams**							**01**
	Calculation	*Prepared:*		*02/27/2024*	*12:06:18*	*Calculated*		*02/27/2024*	*12:06:18*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.28**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0539**	**grams**							**01**
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.61**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2600 Dudley Rd. Kilgore, Texas 75662
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Project
10920056

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/27/2024

2273529 **Soil Sampling Trip Charge** *Received:* 02/15/2024

02/13/2024

Prepared:	*02/18/2024*	*13:05:48*	*Calculated*	*02/18/2024*	*13:05:48*	*CAL*

Sampling/Transport	Verified

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Project: 10920056

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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Printed 02/27/2024

Analytical Set 1105039 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1105039	0			grams	126002643

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2273285	12.5	12.6	%	0.797	20.0
Total Solids for Dry Wt Conversi	2273517	76.0	72.5	%	4.71	20.0
Total Solids for Dry Wt Conversi	2273847	83.3	83.3	%	0	20.0

Analytical Set 1104841 — EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1104581	ND	0.378	1.00	mg/kg	125996589

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.34	5.00	mg/kg	107	90.0 - 110	125996573
Total Kjeldahl Nitrogen	5.27	5.00	mg/kg	105	90.0 - 110	125996582
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	125996588
Total Kjeldahl Nitrogen	5.33	5.00	mg/kg	107	90.0 - 110	125996592
Total Kjeldahl Nitrogen	5.31	5.00	mg/kg	106	90.0 - 110	125996593
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	125996594
Total Kjeldahl Nitrogen	5.14	5.00	mg/kg	103	90.0 - 110	125996603
Total Kjeldahl Nitrogen	4.79	5.00	mg/kg	95.8	90.0 - 110	125996604
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996615
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996626
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996637

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2273507	120	136	mg/kg	12.5	20.0
Total Kjeldahl Nitrogen	2273508	403	375	mg/kg	7.20	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.07	5.00	mg/kg	101	90.0 - 110	125996572

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1104581	101	92.9	100	90.0 - 110	101	92.9	mg/kg	8.35	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2273507	250	136	180	mg/kg	63.3	80.0 - 120	125996622	*
Total Kjeldahl Nitrogen	2273508	316	375	481	mg/kg	0	80.0 - 120	125996625	*

Analytical Set 1104871 — EPA 9056

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Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1104687	ND	0.00185	0.0226	mg/kg	125997157

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997156
Nitrate-Nitrogen	2.27	2.26	mg/kg	100	90.0 - 110	125997168
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997179
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	126019622
Nitrate-Nitrogen	2.29	2.26	mg/kg	101	90.0 - 110	126019623
Nitrate-Nitrogen	2.31	2.26	mg/kg	102	90.0 - 110	126019627

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1104687	1.35	1.31	1.13	75.0 - 120	119	116	mg/kg	3.01	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2273105	2.66	2.54	0.369	2.26	80.0 - 120	101	96.1	mg/kg	5.38	20.0

Analytical Set 1105622 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfur	1104804	ND	0.102	0.500	mg/kg	126017980

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	29.7	30.0	mg/kg	99.0	90.0 - 110	126017973
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126017982
Sulfur	29.6	30.0	mg/kg	98.7	90.0 - 110	126017992
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126018002
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	126018011

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	40.3	40.0	mg/kg	101	95.0 - 105	126017971

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	30.9	30.0	mg/kg	103	90.0 - 110	126017972

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfur	1104804	20.2	19.8	20.0	77.0 - 123	101	99.0	mg/kg	2.00	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfur	2273507	772	701	56.1	629	25.6 - 177	102	92.3	mg/kg	10.4	25.0
Sulfur	2273518	703	644	54.9	606	25.6 - 177	97.2	88.3	mg/kg	9.54	25.0

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Project
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Printed 02/27/2024

Analytical Set 1106239 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Potassium, Mehlich-3 extract	1105478	ND	0.00912	0.250	mg/kg	126034777

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034775
Potassium, Mehlich-3 extract	26.0	25.0	mg/kg	104	90.0 - 110	126034776
Potassium, Mehlich-3 extract	24.2	25.0	mg/kg	96.8	90.0 - 110	126034786
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034796
Potassium, Mehlich-3 extract	25.0	25.0	mg/kg	100	90.0 - 110	126034803

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Potassium, Mehlich-3 extract	2273507	67.2	68.0	mg/kg	1.18		20.0
Potassium, Mehlich-3 extract	2273518	61.9	33.4	mg/kg	59.8	*	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	49.2	50.0	mg/kg	98.4	95.0 - 105	126034769

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	26.9	25.0	mg/kg	108	90.0 - 110	126034773

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	90.4	100	mg/kg	90.4	90.0 - 110	126034770

Analytical Set 1106263 — EPA 6010B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus, Mehlich-3 extract	1105478	ND	0.100	0.100	mg/kg	126035826

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035824
Phosphorus, Mehlich-3 extract	0.987	1.00	mg/kg	98.7	90.0 - 110	126035825
Phosphorus, Mehlich-3 extract	1.05	1.00	mg/kg	105	90.0 - 110	126035835
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035845
Phosphorus, Mehlich-3 extract	1.03	1.00	mg/kg	103	90.0 - 110	126035855

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Phosphorus, Mehlich-3 extract	2273507	87.6	83.1	mg/kg	5.27	20.0
Phosphorus, Mehlich-3 extract	2273518	71.4	72.7	mg/kg	1.80	20.0

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Project 10920S6

Printed 02/27/2024

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	25.0	25.0	mg/kg	100	95.0 - 105	126035822

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.04	1.00	mg/kg	104	90.0 - 110	126035823

Analytical Set 1105819 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1105819	0.748			umhos/cm	126020693

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2273514	111	108	umhos/cm	2.74	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13600	12900	umhos/cm	105	90.0 - 110	126020696

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1105819	1420	1410	umhos/cm	101	90.0 - 110	126020694
Conductivity (soluble) (2:1)	1105819	99.1	100	umhos/cm	99.1	90.0 - 110	126020695
Conductivity (soluble) (2:1)	1105819	1420	1410	umhos/cm	101	90.0 - 110	126020708

Analytical Set 1105820 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2273514	6.90	6.90	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1105820	7.00	7.00	SU	100	90.0 - 110	126021293
pH Measured in Water/2:1 water:s	1105820	3.99	4.00	SU	99.8	90.0 - 110	126021294
pH Measured in Water/2:1 water:s	1105820	10.0	10.0	SU	100	90.0 - 110	126021295
pH Measured in Water/2:1 water:s	1105820	5.95	6.00	SU	99.2	90.0 - 110	126021296
pH Measured in Water/2:1 water:s	1105820	7.94	8.00	SU	99.2	90.0 - 110	126021297
pH Measured in Water/2:1 water:s	1105820	5.97	6.00	SU	99.5	90.0 - 110	126021309
pH Measured in Water/2:1 water:s	1105820	7.94	8.00	SU	99.2	90.0 - 110	126021310

Analytical Set 1106310 — EPA 9050

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1.06	1.03	umhos/cm	103	70.0 - 130	126036465

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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1106310	0.798			umhos/cm	126036461

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2273527	165	165	umhos/cm	0	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13600	12900	umhos/cm	105	90.0 - 110	126036464

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1106310	1420	1410	umhos/cm	101	90.0 - 110	126036462
Conductivity (soluble) (2:1)	1106310	100	100	umhos/cm	100	90.0 - 110	126036463
Conductivity (soluble) (2:1)	1106310	1410	1410	umhos/cm	100	90.0 - 110	126036477

Analytical Set 1106311 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2273527	5.00	5.00	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1106311	7.01	7.00	SU	100	90.0 - 110	126036478
pH Measured in Water/2:1 water:s	1106311	4.00	4.00	SU	100	90.0 - 110	126036479
pH Measured in Water/2:1 water:s	1106311	9.99	10.0	SU	99.9	90.0 - 110	126036480
pH Measured in Water/2:1 water:s	1106311	5.97	6.00	SU	99.5	90.0 - 110	126036481
pH Measured in Water/2:1 water:s	1106311	7.95	8.00	SU	99.4	90.0 - 110	126036482
pH Measured in Water/2:1 water:s	1106311	5.99	6.00	SU	99.8	90.0 - 110	126036494
pH Measured in Water/2:1 water:s	1106311	7.95	8.00	SU	99.4	90.0 - 110	126036495

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LDR - Linear Dynamic Range Standard; AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std

1092056 CoC Print Group 001 of 002

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02/15/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

Soil 18-30

Phone 936/642-1723

PO Number _____

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Robert Foster

Sampler Affiliation: SPL

Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

Ana-Lab # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2273523	FIELD A	1	2-12-24	1230	
524	FIELD B	1	2-13-24	1325	
525	FIELD C	1	2-13-24	1420	
526	FIELD D	1	2-13-24	1520	
527	FIELD E	1	2-13-24	1630	
528	FIELD F	1	2-13-24	1750	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)

1092056 CoC Print Group 001 of 002

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02/15/2024 Page 2 of 2

Pineywoods Baptist Encampment
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P. O. Box 133
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Woodlake, TX 75865

PBE1-A
107

Phone 936/642-1723

Soil 18-30

NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997/MOD

0 Z -- No bottle required

	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
7-14-24	Printed Name Robert Foster	Affiliation SPL	Printed Name	Affiliation
1550	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

Sample Recieved on Ice? Yes No
Cooler/Sample Secure? Yes No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or / - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 1 of 2

Pace Analytical Dallas
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Suite 190
Allen, TX 75013

PBE1-A
107

Phone 936/642-1723

PACU

PO Number

TAT Std

Soil 18-30

Matrix: Solid & Chemical Materials

Sampler Printed Name Client

Sampler Affiliation

Sampler Signature

Samples Radioactive? [ ] Samples Contains Dioxin? [ ] Samples Biological Hazard? [ ]

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU (28.0 days)

Ana-Lab #	Sample ID	Bottles	Date	Time	Notes
	2273523	1	2/13/24	1200	
	524	1	1	1	
	525	1	1	1	
	526	1	1	1	
	527	1	1	1	
	528	1	1	1	

Ambient Conditions/Comments

1092056 CoC Print Group 001 of 002

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SUBCONTRACT CHAIN OF CUSTODY

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Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
107

Phone 936/642-1723

PACU

Soil 18-30

Date	Time	Relinquished		Received	
2/20/24	1500	Printed Name: Kathy Tarver	Affiliation: SPL, Inc.	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Recieved on Ice? [ ] Yes [ ] No Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
Cooler/Sample Secure? [ ] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com.
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

1092056 CoC Print Group 001 of 002

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

COC REPORTING LIMITS

Printed 02/20/2024 Page 1 of 1

(ug/kg)

Test	Name	MDL	MQL	Target/MAL	Method
PBET	107			Soil 18-30	Solid & Chemical Materials
TRRP GW & Soil (ing) - Residential 0.5 Acre 03-04-16					
!N3K	Nitrate-nitrogen SUB(KCl Prep)				EPA 353.3 CAS:PACU

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

MQL is the Method Quantitation Limit and corresponds to a low standard
SDL is Sample Detection Limit and is the adjusted MDL (sample specific dilutions, dry weight)
MAL is minimum analytical limit and is the selected target limit

COC is Chain of Custody
MDL is Method Detection Limit (40 CFR 136 Appendix B)
ug/L is micrograms per liter

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The Science of Sure

CHAIN OF CUSTODY

Printed 02/02/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

Lab Number 2273529
PO Number 524
Phone 936/642-1723
525
526
527
528

Soil 18-30

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sample Collection Start

Date: 2-13-24 Time: 1200

Sampler Printed Name: Robert Foster

Sampler Affiliation: SPL

Sampler Signature: Koby

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass Qt w/Teflon lined lid

	*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
	*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)
	*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
	Gyps	Sulfur (as Gypsum)	

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

1 Glass 4 oz w/Teflon lined lid

NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
	*KCL	KCl Extraction	Black 84.2 (180 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

CHAIN OF CUSTODY

Printed 02/02/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

NELAC	pHLZ	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	ARDW	As Received to Dry Weight Basis	Calculation
Subcontract	S50	SUB Shipped	
	SKL	Sub Hold: PM Attn	
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Ambient Conditions/Comments

Date	Time	Relinquished	Received
FEB 1 4 2024	1700	Printed Name ROBERT FOSTER Affiliation SPL Signature [signature]	Printed Name [signature] Affiliation Kathy Tarver SPL, Inc. Signature [signature]
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature

Sample Received on Ice? ☑ Yes ☐ No
Cooler/Sample Secure? ☑ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or Z - not listed under scope of accreditation. Unless ... provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for do... Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

2/15 1106 KT
Date Time Tech
Temp: 0.3/0.3 C
Therm#: 7242 Corr Fact: 0.0 C

1092056 CoC Print Group 001 of 002

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

CHAIN OF CUSTODY

Printed 02/02/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
103

Lab Number 2273529
PO Number
Phone 936/642-1723

Soil Sampling Trip Charge

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: FEB 1 3 2024 Time: 1200
Sampler Printed Name: Robert Foster
Sampler Affiliation: SPL
Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

| 0 | Z – No bottle required

P450 Sampling/Transport

Ambient Conditions/Comments

Date	Time	Relinquished	Received
FEB 1 4 2024	1700	Printed Name ROBERT FOSTER Affiliation SPL Signature [signature]	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature

ANALYTICAL REPORT

February 23, 2024

Ana-Lab Corp

Sample Delivery Group:	L1707833
Samples Received:	02/21/2024
Project Number:	
Description:	PBE1-A 107 Soil 18-30
Report To:	Ana-Lab Corp PO Box 9000 Kilgore, TX 75663

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

TABLE OF CONTENTS

SAMPLE SUMMARY

2273523 L1707833-01 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:10	02/22/24 13:10	EIG	Allen, TX

2273524 L1707833-02 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:10	02/22/24 13:10	EIG	Allen, TX

2273525 L1707833-03 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:11	02/22/24 13:11	EIG	Allen, TX

2273526 L1707833-04 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:12	02/22/24 13:12	EIG	Allen, TX

2273527 L1707833-05 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:14	02/22/24 13:14	EIG	Allen, TX

2273528 L1707833-06 WW			Collected by client	Collected date/time 02/13/24 12:00	Received date/time 02/21/24 12:20	
Method	**Batch**	**Dilution**	**Preparation date/time**	**Analysis date/time**	**Analyst**	**Location**
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:15	02/22/24 13:15	EIG	Allen, TX

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500

2273524
Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 02
L1707833

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:10	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	0.0976	T8	0.0500	1	02/22/2024 13:11	WG2231500
Nitrate	0.0976	T8	0.0500	1	02/22/2024 13:11	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:11	WG2231500

2273526
Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 04
L1707833

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:12	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:12	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:12	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:14	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:14	WG2231500
Nitrite	0.0676	T8	0.0500	1	02/22/2024 13:14	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	0.0850	T8	0.0500	1	02/22/2024 13:15	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:15	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:15	WG2231500

WG2231500

Wet Chemistry by Method 353.2

QUALITY CONTROL SUMMARY

L1707833-01,02,03,04,05,06

Method Blank (MB)

(MB) R4037133-1 02/22/24 12:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Nitrate-Nitrite	<0.0300		0.0300	0.0500
Nitrite	<0.0300		0.0300	0.0500

Laboratory Control Sample (LCS)

(LCS) R4037133-2 02/22/24 12:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Nitrate-Nitrite	2.50	2.46	98.4	90.0-110	
Nitrite	2.50	2.43	97.2	90.0-110	

L1707825-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1707825-01 02/22/24 12:58 • (MS) R4037133-3 02/22/24 13:15 • (MSD) R4037133-4 02/22/24 13:16

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Nitrate-Nitrite	2.50	<0.0500	2.54	2.53	102	101	1	90.0-110			0.394	20
Nitrite	2.50	0.0898	2.47	2.46	95.2	94.8	1	90.0-110			0.406	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
T8	Sample(s) received past/too close to holding time expiration.

ACCREDITATIONS & LOCATIONS

Pace Analytical Services, LLC - Dallas 400 W. Bethany Drive Suite 190 Allen, TX 75013

Arkansas	88-0647	Kansas	E10388
Florida	E871118	Texas	T104704232-23-39
Iowa	408	Oklahoma	8727
Louisiana	30686		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

[1] Ss
[4] Cn
[5] Sr
[7] Gl
[9] Sc

2600 Dudley Rd. Kilgore, Texas 75662
Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

02 20 2024

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
107

Phone 936-642-1723

PO Number PACE
TAT Std

Soil 18-30

L1707833

Matrix Solid & Chemical Materials

Sampler Printed Name Client

Sampler Affiliation

Sampler Signature

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass 8 oz w/Teflon lined lid

NO3-N Subcontract NO3K Nitrate-nitrogen SUB KCl Prep EPA 353 CAS PACE 28.0 days

Ana-Lab #	Sample ID		Bottles	Date	Time	Notes
	2273523		1	2/13/24	1200	01
	524					02
	525					03
	526					04
	527					05
	528					06

Ambient Conditions/Comments

2600 Dudley Rd. Kilgore, Texas 75662
Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 • Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

Page 2 of 2

PBE1-A
107

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

Phone 936 642-1723

PACE

Soil 18-30

Date	Time	Relinquished	Received
2/20/24	1500	Kelly Tucker SPL Inc.	
2/21/24	1020	AG 2/21 AG 2/21 UPS	Alejandra Hallegos PACE
		AG 2/21	Signature: Alejandra Hallegos
			Signature

Sample Received on Ice? Yes No Method of Shipment:
Cooler Sample Secure? Yes No If Shipped Tracking Number & Temp See Attached Hand Delivered to Region [ ]

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com.
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

2600 Dudley Rd Kilgore, Texas 75662
[illegible] Suite 375 The Woodlands, TX 77380
Office 903-984-0551 * Fax 903-984-5914

COC REPORTING LIMITS

(ug/kg)

Test	Name		MDL	MQL	Target/MAL	Method
PBE1	107	Soil 18-30			Solid & Chemical Materials	
[illegible]						
?N3K	Nitrate-nitrogen SUB(KCl Prep)					EPA 353.3 CAS PAC[illegible]

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

[illegible]

[illegible]

14 LBS

1 OF 1

DWT: 20.14.11

FROM:
MIKE GRIBBLE
(903) 983-2125
ANA-LAB
2600 DUDLEY RD
KILGORE TX 75662-3730

TX 753 5-77

UPS NEXT DAY AIR

TRACKING #: 1Z C41 445 01 4157 0811

1

SHIP TO:
SAMPLES -SUBCONTRACTS
(972) 727-1123
PACE ANALYTICAL DALLAS
SUITE 190
400 WEST BETHANY DRIVE
ALLEN TX 75013

BILLING: P/P

Fold here and place in label pouch

	Document Name: Sample Condition Upon Receipt	Document Revised: 7/27/20 Page 1 of 1
	Document No. F-DAL-C-001-rev.14	Issuing Authority: Pace Dallas Quality Office

Sample Condition Upon Receipt

☑Dallas ☐Ft Worth ☐Corpus Christi ☐ Austin

Client Name: SPL Project Work order (place label):

Courier: FedEx ☐ UPS ☑ USPS ☐ Client ☐ LSO ☐ PACE ☐ Other: ____________

Tracking #: 12 641 445 01 4157 0811

Custody Seal on Cooler/Box: Yes ☐ No ☑

Received on ice: Wet ☑ Blue ☐ No ice ☐

Receiving Lab 1 Thermometer Used: IR198 Cooler Temp °C: 3.0 (Recorded) +0.2 (Correction Factor) 3.2 (Actual)

Receiving Lab 2 Thermometer Used: ________ Cooler Temp °C: (Recorded) (Correction Factor) (Actual)

Temperature should be above freezing to 6°C unless collected same day as receipt in which evidence of cooling is acceptable

Triage Person AG Date: 2/21/24

Chain of Custody relinquished	Yes ☑ No ☐
Sampler name & signature on COC	Yes ☐ No ☑
Short HT analyses (<72 hrs)	Yes ☑ No ☐

Login Person OC Date 2/21

Sufficient Volume received	Yes ☑ No ☐
Correct Container used	Yes ☑ No ☐
Container Intact	Yes ☑ No ☐
Sample pH Acceptable pH Strips: ____________ Residual Chlorine Present Cl Strips: ____________ Sulfide Present Lead Acetate Strips: ____________	Yes ☐ No ☐ NA ☑ Yes ☐ No ☐ NA ☑ Yes ☐ No ☐ NA ☑
Are soil samples (volatiles, TPH) received in 5035A Kits (not applicable to TCLP VOA or PST Program TPH)	Yes ☐ No ☐ NA ☑
Unpreserved 5035A soil frozen within 48 hrs	Yes ☐ No ☐ NA ☑
Headspace in VOA (>6mm)	Yes ☐ No ☐ NA ☑
Project sampled in USDA Regulated Area outside of Texas State Sampled: ____________	Yes ☐ No ☐ NA ☑
Non-Conformance(s):	Yes ☐ No ☑

Labeling Person (if different than log-in): ____________ Date: ____________

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*7.4*	SU			
conductivity	Permitted					
	Reported	*104*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*102*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*169.08*	mg/kg			
Total Potassium	Permitted					
	Reported	*83.8*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

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GRAB PKLOAD	Grab sample collected at peak loading.
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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.4*	SU			
conductivity	Permitted					
	Reported	*150*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*68.4*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*444*	mg/kg			
Total Potassium	Permitted					
	Reported	*44.1*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*7.1*	SU			
conductivity	Permitted					
	Reported	*166*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*55.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*224*	mg/kg			
Total Potassium	Permitted					
	Reported	*36*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*7.7*	SU			
conductivity	Permitted					
	Reported	*129*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*57.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*318*	mg/kg			
Total Potassium	Permitted					
	Reported	*71.6*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

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Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.9*	SU			
conductivity	Permitted					
	Reported	*172*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*63.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*354*	mg/kg			
Total Potassium	Permitted					
	Reported	*86.3*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
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MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

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Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*4.7*	SU			
conductivity	Permitted					
	Reported	*544*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*19.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*158*	mg/kg			
Total Potassium	Permitted					
	Reported	*502*	mg/kg			
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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

SPL
The Science of Sure

Project
1092052

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 02/27/2024
10:09

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

Email: Kilgore.projectmanager@spl-inc.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SAMPLE CROSS REFERENCE

Project 1092052

Printed 2/27/2024
SOIL

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273507	*Soil 0-6-A*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.2 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 05 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 09 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 11 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	06	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	10	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	10	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	07	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2273508	*Soil 0-6-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 08 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273508	*Soil 0-6-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 08 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	06	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	08	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	08	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	07	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2273509	*Soil 0-6-C*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024

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Sample	Sample ID	Taken	Time	Received
2273509	*Soil 0-6-C*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2273510	*Soil 0-6-D*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024

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Sample	Sample ID	Taken	Time	Received
2273510	*Soil 0-6-D*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2273511	*Soil 0-6-E*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2273512	*Soil 0-6-F*	02/13/2024	12:00:00	02/15/2024

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Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.4 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.2 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105533	02/21/2024	1105533	02/21/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105534	02/21/2024	1105534	02/21/2024

Sample	Sample ID	Taken	Time	Received
2274268	*KCl blank*	02/13/2024	12:00:00	02/15/2024

Bottle 01 KCl Extract BLANK

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024

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Printed: 02/27/2024

RESULTS

Sample Results

2273507 Soil 0-6-A Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

	Prepared:	02/18/2024	13:05:27	Calculated	02/18/2024	13:05:27	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Pickup/Transportation	Verified					

	Prepared:	02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	<544 *	mg/kg	544			
	* Dry Weight Basis						

Calculation	Prepared: 1104581	02/16/2024	09:51:46	Calculated 1104841	02/20/2024	09:38:55	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	169.08 *	mg/kg	2.33	E		02
	* Dry Weight Basis						

EPA 351.2 2	Prepared: 1104581	02/16/2024	09:51:46	Analyzed 1104841	02/19/2024	07:12:00	AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	168 *	mg/kg	2.33	P	7727-37-9	02
	* Dry Weight Basis						

EPA 353.3	Prepared:	02/22/2024	12:58:00	Analyzed	02/22/2024	12:58:00	SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.05	mg/l	0.05		PACU	

EPA 6010B	Prepared: 1105478	02/21/2024	14:00:00	Analyzed 1106239	02/26/2024	11:46:00	KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	83.8 *	mg/kg	30.5		7440-09-7	10

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Printed: 02/27/2024

2273507 Soil 0-6-A

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 11:50:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	102 *	mg/kg	6.08			10
	* Dry Weight Basis						

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 09:02:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<101 *	mg/kg	101		7704-34-9	07
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1105534 02/21/2024 10:10:00 Analyzed 1105534 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	7.4@22C	SU			12408-02-5	01

EPA 9050 Prepared: 1105533 02/21/2024 10:10:00 Analyzed 1105533 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	104	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 02/27/2024 10:02:35 Calculated 02/27/2024 10:02:35 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.23 *	mg/kg	1.23		14797-55-8	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/16/2024 19:17:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	1.08 *	mg/kg	0.279		14797-55-8	06
	* Dry Weight Basis						

SM2540 G-1997/MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	81.1	%	0.010			01

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2273508 Soil 0-6-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

	Prepared:	02/18/2024	13:05:29	Calculated	02/18/2024	13:05:29	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

	Prepared:	02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<598 ***	**mg/kg**	598			
	* Dry Weight Basis						

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**444 ***	**mg/kg**	5.52	E		02
	* Dry Weight Basis						

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**444 ***	**mg/kg**	5.52	P	7727-37-9	02
	* Dry Weight Basis						

EPA 353.3 Prepared: 02/22/2024 12:59:00 Analyzed 02/22/2024 12:59:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		PACU	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 11:53:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**44.1 ***	**mg/kg**	28.4		7440-09-7	08

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 11:56:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**68.4 ***	**mg/kg**	5.70			08
	* Dry Weight Basis						

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Printed: 02/27/2024

2273508 Soil 0-6-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:11:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<111 *	mg/kg	111		7704-34-9	07

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105534 02/21/2024 10:10:00 — Analyzed 1105534 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.4@22C	SU			12408-02-5	01

EPA 9050 — Prepared: 1105533 02/21/2024 10:10:00 — Analyzed 1105533 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	150	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 02/27/2024 10:02:35 — Calculated 02/27/2024 10:02:35 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.18 *	mg/kg	1.18		14797-55-8	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 19:40:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.268 *	mg/kg	0.268		14797-55-8	06

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	84.4	%	0.010			01

2273509 Soil 0-6-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/27/2024

2273509 Soil 0-6-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

	Prepared:	02/18/2024	13:05:31	Calculated	02/18/2024	13:05:31	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

	Prepared:	02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<534 ***	**mg/kg**	534			
	* Dry Weight Basis						

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**224 ***	**mg/kg**	2.30			02
	* Dry Weight Basis						

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**224 ***	**mg/kg**	2.30		7727-37-9	02
	* Dry Weight Basis						

EPA 353.3 Prepared: 02/22/2024 12:59:00 Analyzed 02/22/2024 12:59:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		PACU	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 11:56:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**36.0 ***	**mg/kg**	30.3		7440-09-7	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:00:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**55.3 ***	**mg/kg**	6.08			06
	* Dry Weight Basis						

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Will Fisher
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Printed: 02/27/2024

2273509 Soil 0-6-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:15:00 — KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<99.3 ***	**mg/kg**	99.3		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105534 02/21/2024 10:10:00 — Analyzed 1105534 02/21/2024 10:10:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**7.1@22C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105533 02/21/2024 10:10:00 — Analyzed 1105533 02/21/2024 10:10:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**166**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 10:02:35 — Calculated 02/27/2024 10:02:35 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.20 ***	**mg/kg**	1.20		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 20:04:00 — NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.271 ***	**mg/kg**	0.271		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 — JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**83.4**	**%**	0.010			01

2273510 Soil 0-6-D Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Printed: 02/27/2024

2273510 Soil 0-6-D Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

		Prepared:		02/18/2024	13:05:33	Calculated	02/18/2024	13:05:33	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	Pickup/Transportation	Verified							

		Prepared:		02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	Sulfur (as Gypsum)	<535 *	mg/kg	535					
	* Dry Weight Basis								

	Calculation	Prepared:	1104581	02/16/2024	09:51:46	Calculated	1104841	02/20/2024	09:38:55 CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Nitrogen (as N)	318 *	mg/kg	2.34					02
	* Dry Weight Basis								

	EPA 351.2 2	Prepared:	1104581	02/16/2024	09:51:46	Analyzed	1104841	02/19/2024	07:12:00 AMB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Kjeldahl Nitrogen	318 *	mg/kg	2.34			7727-37-9		02
	* Dry Weight Basis								

	EPA 353.3	Prepared:		02/22/2024	13:00:00	Analyzed		02/22/2024	13:00:00 SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.05	mg/l	0.05			PACU		

	EPA 6010B	Prepared:	1105478	02/21/2024	14:00:00	Analyzed	1106239	02/26/2024	11:59:00 KB1
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	Potassium, Mehlich-3 extract	71.6 *	mg/kg	31.1			7440-09-7		06

	EPA 6010B	Prepared:	1105478	02/21/2024	14:00:00	Analyzed	1106263	02/26/2024	12:03:00 KB1
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	Phosphorus, Mehlich-3 extract	57.7 *	mg/kg	6.21					06
	* Dry Weight Basis								

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Printed: 02/27/2024

2273510 Soil 0-6-D Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:18:00 — KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<99.5 ***	**mg/kg**	99.5		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105534 02/21/2024 10:10:00 — Analyzed 1105534 02/21/2024 10:10:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**7.7@22C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105533 02/21/2024 10:10:00 — Analyzed 1105533 02/21/2024 10:10:00 — ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**129**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 10:02:35 — Calculated 02/27/2024 10:02:35 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.22 ***	**mg/kg**	1.22		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 20:27:00 — NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.275 ***	**mg/kg**	0.275		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 — JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**82.1**	**%**	0.010			01

2273511 Soil 0-6-E Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Printed: 02/27/2024

2273511 Soil 0-6-E Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

		Prepared:		02/18/2024	13:05:34	Calculated	02/18/2024	13:05:34	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Pickup/Transportation**	**Verified**							
		Prepared:		02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Sulfur (as Gypsum)**	**639 ***	**mg/kg**	462					
	* Dry Weight Basis								
	Calculation	Prepared:	1104581	02/16/2024	09:51:46	Calculated	1104841	02/20/2024	09:38:55	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Total Nitrogen (as N)**	**354 ***	**mg/kg**	11.4					02
	* Dry Weight Basis								
	EPA 351.2 2	Prepared:	1104581	02/16/2024	09:51:46	Analyzed	1104841	02/19/2024	07:12:00	AMB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Total Kjeldahl Nitrogen**	**354 ***	**mg/kg**	11.4			**7727-37-9**		02
	* Dry Weight Basis								
	EPA 353.3	Prepared:		02/22/2024	13:01:00	Analyzed	02/22/2024	13:01:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05			**PACU**		
	EPA 6010B	Prepared:	1105478	02/21/2024	14:00:00	Analyzed	1106239	02/26/2024	12:02:00	KB1
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Potassium, Mehlich-3 extract**	**86.3 ***	**mg/kg**	30.5			**7440-09-7**		06
	EPA 6010B	Prepared:	1105478	02/21/2024	14:00:00	Analyzed	1106263	02/26/2024	12:06:00	KB1
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Phosphorus, Mehlich-3 extract**	**63.3 ***	**mg/kg**	6.10					06
	* Dry Weight Basis								

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Printed: 02/27/2024

2273511 Soil 0-6-E

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:21:00 KBI

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**119 ***	**mg/kg**	86.1		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105534 02/21/2024 10:10:00 — Analyzed 1105534 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**5.9@22C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105533 02/21/2024 10:10:00 — Analyzed 1105533 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**172**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 10:02:35 — Calculated 02/27/2024 10:02:35 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.22 ***	**mg/kg**	1.22		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 20:51:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.276 ***	**mg/kg**	0.276		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**82.0**	**%**	0.010			01

2273512 Soil 0-6-F

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Will Fisher
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Printed: 02/27/2024

2273512 Soil 0-6-F

Received: 02/15/2024

Solid & Chemical Materials | *Collected by:* RRF | SPL Kilgore | *PO:*
Taken: 02/13/2024 12:00:00

		Prepared:	*02/18/2024*	*13:05:36*	*Calculated*	*02/18/2024*	*13:05:36*	*CAL*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*		*Bottle*
z	**Pickup/Transportation**	**Verified**						
		Prepared:	*02/22/2024*	*13:49:39*	*Calculated*	*02/22/2024*	*13:49:39*	*CAL*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*		*Bottle*
z	**Sulfur (as Gypsum)**	**2050 ***	**mg/kg**	734				
	* Dry Weight Basis							

	Calculation	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Calculated*	*1104841*	*02/20/2024*	*09:38:55*	*CAL*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*				*Bottle*
NELAC	**Total Nitrogen (as N)**	**158 ***	**mg/kg**	2.50						02
	* Dry Weight Basis									

	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104841*	*02/19/2024*	*07:12:00*	*AMB*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*				*Bottle*
NELAC	**Total Kjeldahl Nitrogen**	**158 ***	**mg/kg**	2.50		**7727-37-9**				02
	* Dry Weight Basis									

	EPA 353.3	*Prepared:*	*02/22/2024*	*13:02:00*	*Analyzed*	*02/22/2024*	*13:02:00*	*SUB*	
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*		*Bottle*	
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**			

	EPA 6010B	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1106239*	*02/26/2024*	*12:06:00*	*KB1*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*				*Bottle*
z	**Potassium, Mehlich-3 extract**	**502 ***	**mg/kg**	30.1		**7440-09-7**				06
	EPA 6010B	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1106263*	*02/26/2024*	*12:09:00*	*KB1*
	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*				*Bottle*
z	**Phosphorus, Mehlich-3 extract**	**19.7 ***	**mg/kg**	6.04						06
	* Dry Weight Basis									

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Printed: 02/27/2024

2273512 Soil 0-6-F Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:24:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**381 ***	**mg/kg**	137		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105534 02/21/2024 10:10:00 — Analyzed 1105534 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**4.7@22C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105533 02/21/2024 10:10:00 — Analyzed 1105533 02/21/2024 10:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**544**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 10:02:35 — Calculated 02/27/2024 10:02:35 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.25 ***	**mg/kg**	1.25		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 21:15:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.284 ***	**mg/kg**	0.284		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**79.7**	**%**	0.010			01

2274268 KCl blank Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Printed: 02/27/2024

2274268 KCl blank Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

	EPA 353.3	Prepared:		02/22/2024	13:02:00	Analyzed	02/22/2024	13:02:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.05	mg/l	0.05			PACU		
	* Dry Weight Basis								

Sample Preparation

2273507 Soil 0-6-A Received: 02/15/2024

02/13/2024

		Prepared:		02/18/2024	13:05:27	Calculated	02/18/2024	13:05:27	CAL
z	Environmental Fee (per Project)	Verified							
z	SUB Shipped	Verified							
	Black 84.2	Prepared:	1104582	02/16/2024	10:00:31	Analyzed	1104582	02/16/2024	10:00:31	AMB
z	KCl Extraction	100/10.12	grams						01
	Calculation	Prepared:		02/27/2024	10:01:22	Calculated		02/27/2024	10:01:22	CAL
	As Received to Dry Weight Basis	Calculated							
	EPA 200.2 2.8	Prepared:	1104804	02/19/2024	12:00:00	Analyzed	1104804	02/19/2024	12:00:00	TES
NELAC	Solid Metals Digestion	50/1.52	grams						01
	EPA 351.2 2	Prepared:	1104581	02/16/2024	09:51:46	Analyzed	1104581	02/16/2024	09:51:46	AMB

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Printed: 02/27/2024

2273507 Soil 0-6-A Received: 02/15/2024

02/13/2024

	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0565**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.52**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273508 Soil 0-6-B Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:29*	*Calculated*		*02/18/2024*	*13:05:29*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.10**	**grams**							01

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Printed: 02/27/2024

2273508 Soil 0-6-B Received: 02/15/2024

02/13/2024

Calculation		*Prepared:*		*02/27/2024*	*10:01:22*	*Calculated*		*02/27/2024*	*10:01:22*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8		*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.33**	**grams**							**01**
EPA 351.2 2		*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0727**	**grams**							**01**
EPA 9056		*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction		*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.56**	**grams**							**01**
SM 2540 G-1997		*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273509 Soil 0-6-C Received: 02/15/2024

02/13/2024

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2273509 **Soil 0-6-C** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:31*	*Calculated*		*02/18/2024*	*13:05:31*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.03**	**grams**							**01**
	Calculation	*Prepared:*		*02/27/2024*	*10:01:22*	*Calculated*		*02/27/2024*	*10:01:22*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.51**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0431**	**grams**							**01**
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.48**	**grams**							**01**

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2273509 Soil 0-6-C Received: 02/15/2024

02/13/2024

SM 2540 G-1997		*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								
2273510	**Soil 0-6-D**							Received:		02/15/2024
	02/13/2024									
		Prepared:		*02/18/2024*	*13:05:33*	*Calculated*		*02/18/2024*	*13:05:33*	*CAL*
z	**SUB Shipped**	**Verified**								
Black 84.2		*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.02**		**grams**						01
Calculation		*Prepared:*		*02/27/2024*	*10:01:22*	*Calculated*		*02/27/2024*	*10:01:22*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8		*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.53**		**grams**						01
EPA 351.2 2		*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0421**		**grams**						01

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2273510 Soil 0-6-D Received: 02/15/2024

02/13/2024

	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.47**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273511 Soil 0-6-E Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:34*	*Calculated*		*02/18/2024*	*13:05:34*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.00**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:01:22*	*Calculated*		*02/27/2024*	*10:01:22*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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2273511 **Soil 0-6-E** Received: 02/15/2024

02/13/2024

	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.77**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0715**		**grams**						01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.50**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273512 **Soil 0-6-F** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:36*	*Calculated*		*02/18/2024*	*13:05:36*	*CAL*
z	**SUB Shipped**	**Verified**								

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2273512 **Soil 0-6-F** Received: 02/15/2024

02/13/2024

	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.36**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:01:22*	*Calculated*		*02/27/2024*	*10:01:22*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.15**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0069**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.56**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

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2274268 **KCl blank** *Received:* 02/15/2024

02/13/2024

Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*	
z **KCl Extraction**	**100/10.12**	**grams**								01

Qualifiers:

E - Estimated Value P - Spike recovery outside control limits due to matrix effects.

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Analytical Set 1105039 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1105039	0			grams	126002643

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2273285	12.5	12.6	%	0.797	20.0
Total Solids for Dry Wt Conversi	2273517	76.0	72.5	%	4.71	20.0
Total Solids for Dry Wt Conversi	2273847	83.3	83.3	%	0	20.0

Analytical Set 1104841 — EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1104581	ND	0.378	1.00	mg/kg	125996589

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.34	5.00	mg/kg	107	90.0 - 110	125996573
Total Kjeldahl Nitrogen	5.27	5.00	mg/kg	105	90.0 - 110	125996582
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	125996588
Total Kjeldahl Nitrogen	5.33	5.00	mg/kg	107	90.0 - 110	125996592
Total Kjeldahl Nitrogen	5.31	5.00	mg/kg	106	90.0 - 110	125996593
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	125996594
Total Kjeldahl Nitrogen	5.14	5.00	mg/kg	103	90.0 - 110	125996603
Total Kjeldahl Nitrogen	4.79	5.00	mg/kg	95.8	90.0 - 110	125996604
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996615
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996626
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996637

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2273507	120	136	mg/kg	12.5	20.0
Total Kjeldahl Nitrogen	2273508	403	375	mg/kg	7.20	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.07	5.00	mg/kg	101	90.0 - 110	125996572

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1104581	101	92.9	100	90.0 - 110	101	92.9	mg/kg	8.35	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2273507	250	136	180	mg/kg	63.3	80.0 - 120	125996622	*
Total Kjeldahl Nitrogen	2273508	316	375	481	mg/kg	0	80.0 - 120	125996625	*

Analytical Set 1104871 — EPA 9056

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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1104687	ND	0.00185	0.0226	mg/kg	125997157

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997156
Nitrate-Nitrogen	2.27	2.26	mg/kg	100	90.0 - 110	125997168
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997179
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	126019622
Nitrate-Nitrogen	2.29	2.26	mg/kg	101	90.0 - 110	126019623
Nitrate-Nitrogen	2.31	2.26	mg/kg	102	90.0 - 110	126019627

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1104687	1.35	1.31	1.13	75.0 - 120	119	116	mg/kg	3.01	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2273105	2.66	2.54	0.369	2.26	80.0 - 120	101	96.1	mg/kg	5.38	20.0

Analytical Set 1105622 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfur	1104804	ND	0.102	0.500	mg/kg	126017980

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	29.7	30.0	mg/kg	99.0	90.0 - 110	126017973
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126017982
Sulfur	29.6	30.0	mg/kg	98.7	90.0 - 110	126017992
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126018002
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	126018011

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	40.3	40.0	mg/kg	101	95.0 - 105	126017971

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	30.9	30.0	mg/kg	103	90.0 - 110	126017972

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfur	1104804	20.2	19.8	20.0	77.0 - 123	101	99.0	mg/kg	2.00	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfur	2273507	772	701	56.1	629	25.6 - 177	102	92.3	mg/kg	10.4	25.0
Sulfur	2273518	703	644	54.9	606	25.6 - 177	97.2	88.3	mg/kg	9.54	25.0

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Analytical Set 1106239 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Potassium, Mehlich-3 extract	1105478	ND	0.00912	0.250	mg/kg	126034777

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034775
Potassium, Mehlich-3 extract	26.0	25.0	mg/kg	104	90.0 - 110	126034776
Potassium, Mehlich-3 extract	24.2	25.0	mg/kg	96.8	90.0 - 110	126034786
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034796
Potassium, Mehlich-3 extract	25.0	25.0	mg/kg	100	90.0 - 110	126034803

Duplicate

Parameter	Sample	Result	Unknown	Unit		RPD		Limit%
Potassium, Mehlich-3 extract	2273507	67.2	68.0	mg/kg		1.18		20.0
Potassium, Mehlich-3 extract	2273518	61.9	33.4	mg/kg		59.8	*	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	49.2	50.0	mg/kg	98.4	95.0 - 105	126034769

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	26.9	25.0	mg/kg	108	90.0 - 110	126034773

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	90.4	100	mg/kg	90.4	90.0 - 110	126034770

Analytical Set 1106263 — EPA 6010B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus, Mehlich-3 extract	1105478	ND	0.100	0.100	mg/kg	126035826

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035824
Phosphorus, Mehlich-3 extract	0.987	1.00	mg/kg	98.7	90.0 - 110	126035825
Phosphorus, Mehlich-3 extract	1.05	1.00	mg/kg	105	90.0 - 110	126035835
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035845
Phosphorus, Mehlich-3 extract	1.03	1.00	mg/kg	103	90.0 - 110	126035855

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Phosphorus, Mehlich-3 extract	2273507	87.6	83.1	mg/kg	5.27	20.0
Phosphorus, Mehlich-3 extract	2273518	71.4	72.7	mg/kg	1.80	20.0

QUALITY CONTROL

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project 1092052

Printed 02/27/2024

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	25.0	25.0	mg/kg	100	95.0 - 105	126035822

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.04	1.00	mg/kg	104	90.0 - 110	126035823

Analytical Set 1105533 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1105533	0.841			umhos/cm	126015095

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2273507	105	104	umhos/cm	0.957	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13300	12900	umhos/cm	103	90.0 - 110	126015098

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1105533	1420	1410	umhos/cm	101	90.0 - 110	126015096
Conductivity (soluble) (2:1)	1105533	100	100	umhos/cm	100	90.0 - 110	126015097
Conductivity (soluble) (2:1)	1105533	1420	1410	umhos/cm	101	90.0 - 110	126015110

Analytical Set 1105534 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2273507	7.30	7.40	SU	1.36	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1105534	7.00	7.00	SU	100	90.0 - 110	126015141
pH Measured in Water/2:1 water:s	1105534	3.99	4.00	SU	99.8	90.0 - 110	126015142
pH Measured in Water/2:1 water:s	1105534	10.0	10.0	SU	100	90.0 - 110	126015143
pH Measured in Water/2:1 water:s	1105534	5.96	6.00	SU	99.3	90.0 - 110	126015144
pH Measured in Water/2:1 water:s	1105534	7.95	8.00	SU	99.4	90.0 - 110	126015145
pH Measured in Water/2:1 water:s	1105534	5.98	6.00	SU	99.7	90.0 - 110	126015157
pH Measured in Water/2:1 water:s	1105534	7.95	8.00	SU	99.4	90.0 - 110	126015158

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LDR - Linear Dynamic Range Standard

1092052 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Correction

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CHAIN OF CUSTODY

02/15/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
105

Soil 0-6

Phone 936/642-1723

PO Number _____

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Robert Fuster

Sampler Affiliation: SPL

Sampler Signature: Rob Fuster

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

Ana-Lab # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2273507	FIELD A	1	2-13-24	1230	
508	FIELD B	1	2-13-24	1325	
509	FIELD C	1	2-13-24	1420	
510	FIELD D	1	2-13-24	1520	
511	FIELD E	1	2-13-24	1630	
512	FIELD F	1	2-13-24	1750	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)

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Will Fisher
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Hwy 287
Woodlake, TX 75865

PBE1-A
105

Phone 936/642-1723

Soil 0-6

NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	PU65	Pickup/Transportation	
	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
2-14-24	Printed Name Robert Fisher	Affiliation SPC	Printed Name	Affiliation
1550	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

Sample Recieved on Ice? Yes No
Cooler/Sample Secure? Yes No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

1092052 CoC Print Group 001 of 001

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SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 1 of 2

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
105

Phone 936/642-1723

PO Number PACU
TAT 5+d

Soil 0-6

Matrix: Solid & Chemical Materials

Sampler Printed Name Client
Sampler Affiliation
Sampler Signature

Samples Radioactive? [ ] Samples Contains Dioxin? [ ] Samples Biological Hazard? [ ]

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU (28.0 days)

Ana-Lab #	Sample ID	Bottles	Date	Time	Notes
	2273507	1	2/13/24	1200	
	508				
	509				
	510				
	511				
	512				
	2274268 KCl Blank				

Ambient Conditions/Comments

1092052 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
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SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 2 of 2

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
105

Phone 936/642-1723

PACU

Soil 0-6

Date	Time	Relinquished		Received	
		Printed Name	Affiliation	Printed Name	Affiliation
2/20/24	1500		Kathy Tarver SPL, Inc.		
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Recieved on Ice? [ ] Yes [ ] No Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
Cooler/Sample Secure? [ ] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com.
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

1092052 CoC Print Group 001 of 001

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SPL
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COC REPORTING LIMITS

Printed 02/20/2024 Page 1 of 1

(ug/kg)

Test	Name	MDL	MQL	Target/MAL	Method
PBEL	US	Soil 0-6		Solid & Chemical Materials	

_Hazardous - TCLP/RCI/TPH/503 (http://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-24.xml)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

MQL is the Method Quantitation Limit and corresponds to a low standard
SDL is Sample Detection Limit and is the adjusted MDL (sample specific dilutions, dry weight)
MAL is minimum analytical limit and is the selected target limit
COC is Chain of Custody
MDL is Method Detection Limit (40 CFR 136 Appendix B)
ug/L is micrograms per liter

1092052 CoC Print Group 001 of 001

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CHAIN OF CUSTODY

Printed 02/02/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
105

Lab Number 2273807
PO Number 508
Phone 936/642-1723
509
510

Soil 0-6

☐ Hand Delivered by Client to Region or LAB
511
512

Matrix: Solid & Chemical Materials

Sample Collection Start
Date: ~~FEB 14 2024~~ 2-13-24 REF 2-14-24 Time: 1200
Sampler Printed Name: Robert Foster
Sampler Affiliation: SPC
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass Qt w/Teflon lined lid			
	*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
	*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)
	*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
	Gyps	Sulfur (as Gypsum)	
1 Glass 8 oz w/Teflon lined lid			
MEAC Subcontract	1N3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)
1 Glass 4 oz w/Teflon lined lid			
MEAC	1N3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
	*KCl	KCl Extraction	Black 84.2 (180 days)
	*Sl	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
MEAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
MEAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
MEAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
MEAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)

1092052 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

CHAIN OF CUSTODY

Printed 02/02/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
105

NELAC	pHLZ	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	ARDW	As Received to Dry Weight Basis	Calculation
	PU65	Pickup/Transportation	
Subcontract	S50	SUB Shipped	
	SKL	Sub Hold: PM Attn	
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Ambient Conditions/Comments

Date	Time	Relinquished	Received
FEB 1 4 2024	1750	Printed Name ROBERT FOSTER Affiliation SPL Signature Robert Foster	Printed Name Kathy Tarver SPL, Inc. Affiliation Signature Kathy Tarver By RDT
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Printed Name Affiliation Signature

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] Yes [ ] No If Shipped: Trucking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or2 - not listed under scope of acc provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for downlo Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000523.

Comments

2/15 1106 KT
Date Time Tech
Temp: 0.3/0.3 C

Therm#: 7242 Corr Fact: 0.0 C

ANALYTICAL REPORT

February 23, 2024

Ana-Lab Corp

Sample Delivery Group:	L1707825
Samples Received:	02/21/2024
Project Number:	
Description:	PBE1-A 105 Soil 0-6
Report To:	Ana-Lab Corp PO Box 9000 Kilgore, TX 75663

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

TABLE OF CONTENTS

SAMPLE SUMMARY

2273507 L1707825-01 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 12:58	02/22/24 12:58	EIG	Allen, TX

2273508 L1707825-02 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 12:59	02/22/24 12:59	EIG	Allen, TX

2273509 L1707825-03 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 12:59	02/22/24 12:59	EIG	Allen, TX

2273510 L1707825-04 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:00	02/22/24 13:00	EIG	Allen, TX

2273511 L1707825-05 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:01	02/22/24 13:01	EIG	Allen, TX

2273512 L1707825-06 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:02	02/22/24 13:02	EIG	Allen, TX

2274268 KCL BLANK L1707825-07 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:02	02/22/24 13:02	EIG	Allen, TX

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 12:58	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 12:58	WG2231500
Nitrite	0.0898	T8	0.0500	1	02/22/2024 12:58	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 12:59	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 12:59	WG2231500
Nitrite	0.0647	T8	0.0500	1	02/22/2024 12:59	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	I8	0.0500	1	02/22/2024 12:59	WG2231500
Nitrate	<0.0500	I8	0.0500	1	02/22/2024 12:59	WG2231500
Nitrite	0.0920	I8	0.0500	1	02/22/2024 12:59	WG2231500

2273510
Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 04
L1707825

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:00	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:00	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:00	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:01	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:01	WG2231500
Nitrite	0.0674	T8	0.0500	1	02/22/2024 13:01	WG2231500

2273512
Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 06
L1707825

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:02	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:02	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:02	WG2231500

2 Ss
4 Cn
5 Sr
7 Gl
9 Sc

2274268 KCL BLANK

Collected date/time: 02/13/24 12:00

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:02	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:02	WG2231500
Nitrite	0.0791	T8	0.0500	1	02/22/2024 13:02	WG2231500

WG2231500

Wet Chemistry by Method 353.2

QUALITY CONTROL SUMMARY

L1707825-01,02,03,04,05,06,07

(MB) R4037133-1 02/22/24 12:57

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Nitrate-Nitrite	<0.0300		0.0300	0.0500
Nitrite	<0.0300		0.0300	0.0500

(LCS) R4037133-2 02/22/24 12:57

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Nitrate-Nitrite	2.50	2.46	98.4	90.0-110	
Nitrite	2.50	2.43	97.2	90.0-110	

(OS) L1707825-01 02/22/24 12:58 • (MS) R4037133-3 02/22/24 13:15 • (MSD) R4037133-4 02/22/24 13:16

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Nitrate-Nitrite	2.50	<0.0500	2.54	2.53	102	101	1	90.0-110			0.394	20
Nitrite	2.50	0.0898	2.47	2.46	95.2	94.8	1	90.0-110			0.406	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
T8	Sample(s) received past/too close to holding time expiration.

ACCREDITATIONS & LOCATIONS

Pace Analytical Services, LLC - Dallas - 400 W. Bethany Drive Suite 190 Allen, TX 75013

Arkansas	88-0647	Kansas	E10388
Florida	E871118	Texas	T104704232-23-39
Iowa	408	Oklahoma	8727
Louisiana	30686		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

[3] Ss
[4] Cn
[5] Sr
[7] Gl
[9] Sc

2600 Dudley Rd. Kilgore, Texas 75662
Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

02 20 2024 Page 2 of 2

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
105

Phone

PACE

Soil 0-6

Date	Time	Relinquished		Received	
2/20/24	1500	Kathy Tarver	SPL, Inc.		
2/21/24	1020		UPS	Alejandra Telles	PACE

Sample Received on Ice? Method of Shipment:
Cooler Sample Secure? If Shipped: Tracking Number & Temp - See Attached Hand Delivered to Region? [ ]

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com.
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

Corporate: 2600 Dudley Road Kilgore TX 75662

1 2 3 4 5

2600 Dudley Rd. Kilgore, Texas 75662
Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 1 of 2

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
105

Phone 936-412-1125

PO Number PACE
TAT Std

Soil 0-6

L1707825

Matrix Solid & Chemical Materials

Sampler Printed Name	client
Sampler Affiliation	
Sampler Signature	

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass 8 oz w/Teflon lined lid

N.T.F Subcontract INDK Nitrate-nitrogen SUB KCl Prep EPA 353.2 CAS PACE (28.0 days

Ana-Lab #	Sample ID	Bottles	Date	Time	Notes
	2273507	1	7/3/24	1200	01
	508	↓	↓	↓	02
	509	↓	↓	↓	03
	510	↓	↓	↓	04
	511	↓	↓	↓	05
	512	↓	↓	↓	06
	2274268 KCl Blank	↓			

Arrival Condition/Comments

Corporate: 2600 Dudley Road Kilgore TX 75662

2600 Dudley Rd. Kilgore, Texas 75662
... Suite ... The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

COC REPORTING LIMITS

Printed: 02/20/202- Page 1 of 1

(ug/kg)

Test	Name		MDL	MQL	Target MAL	Method
PBEI	105	Soil 0-6			Solid & Chemical Materials	
!N3K	Nitrate-nitrogen SUB(KCl Prep)					EPA 353.3 CAS PACL

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

FROM: [illegible]

[illegible]

[illegible]

[illegible] DUDLEY RD

[illegible] TX [illegible]

14 LBS 1 OF 1

[illegible]

SHIP TO:

SAMPLES -SUBCONTRACTS
(972) 727-1123
PACE ANALYTICAL DALLAS
SUITE 190
400 WEST BETHANY DRIVE
ALLEN TX 75013

TX 753 5-77

UPS NEXT DAY AIR 1

TRACKING #: 1Z C41 445 01 [illegible]

BILLING: P/P

5
4
3
2
1

Pace Analytical	Document Name: Sample Condition Upon Receipt	Document Revised: 7/27/20 Page 1 of 1
	Document No.: F-DAL-C-001-rev.14	Issuing Authority: Pace Dallas Quality Office

Sample Condition Upon Receipt

☑Dallas ☐Ft Worth ☐Corpus Christi ☐Austin

Client Name: SPL Project Work order (place label):

Courier: FedEX ☐ UPS ☑ USPS ☐ Client ☐ LSO ☐ PACE ☐ Other: _____

Tracking #: 12 (41 445 01 4157 0811

Custody Seal on Cooler/Box: Yes ☐ No ☑

Received on ice: Wet ☑ Blue ☐ No ice ☐

Receiving Lab 1 Thermometer Used: IR18 Cooler Temp °C: 3.0 (Recorded) +0.2 (Correction Factor) 3.2 (Actual)

Receiving Lab 2 Thermometer Used: _____ Cooler Temp °C: _____ (Recorded) _____ (Correction Factor) _____ (Actual)

Temperature should be above freezing to 6 °C unless collected same day as receipt in which evidence of cooling is acceptable

Triage Person: AG Date: 2/21/24

Chain of Custody relinquished	Yes ☑ No ☐
Sampler name & signature on COC	Yes ☐ No ☑
Short HT analyses (<72 hrs)	Yes ☑ No ☐

Login Person: AL Date: 2/21

Sufficient Volume received	Yes ☑ No ☐
Correct Container used	Yes ☑ No ☐
Container Intact	Yes ☑ No ☐
Sample pH Acceptable pH Strips:_____ Residual Chlorine Present Cl Strips:_____ Sulfide Present Lead Acetate Strips:_____	Yes ☐ No ☐ NA ☑ Yes ☐ No ☐ NA ☑ Yes ☐ No ☐ NA ☑
Are soil samples (volatiles, TPH) received in 5035A Kits (not applicable to TCLP VOA or PST Program TPH)	Yes ☐ No ☐ NA ☑
Unpreserved 5035A soil frozen within 48 hrs	Yes ☐ No ☐ NA ☑
Headspace in VOA (>6mm)	Yes ☐ No ☐ NA ☑
Project sampled in USDA Regulated Area outside of Texas State Sampled:_____	Yes ☐ No ☐ NA ☑
Non-Conformance(s):	Yes ☐ No ☑

Labeling Person (if different than log-in): _____ Date: _____

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.9*	SU			
conductivity	Permitted					
	Reported	*108*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*24.6*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*188*	mg/kg			
Total Potassium	Permitted					
	Reported	*<30.6*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.8*	SU			
conductivity	Permitted					
	Reported	*142*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*16.5*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*193*	mg/kg			
Total Potassium	Permitted					
	Reported	*67.5*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William E. Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter		Effluent Condition		No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.6	SU			
conductivity	Permitted					
	Reported	226	umhos/cm			
Total Phosphorus	Permitted					
	Reported	27.3	mg/kg			
Total Nitrogen	Permitted					
	Reported	233	mg/kg			
Total Potassium	Permitted					
	Reported	<30.5	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087
MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18
Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.8*	SU			
conductivity	Permitted					
	Reported	*212*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*25.1*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*182*	mg/kg			
Total Potassium	Permitted					
	Reported	*65.5*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William E. Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.6*	SU			
conductivity	Permitted					
	Reported	*161*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*88.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*288*	mg/kg			
Total Potassium	Permitted					
	Reported	*40.7*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher	William E. Fisher	4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

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GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2024	2	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*4.8*	SU			
conductivity	Permitted					
	Reported	*161*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*39.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*301*	mg/kg			
Total Potassium	Permitted					
	Reported	*144*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		4	15	2024
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William Fisher		4	15	2024
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

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GRAB	A sample collected in less than 15 minutes.
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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

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Project
1092053

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 02/28/2024
8:20

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

Email: Kilgore.projectmanager@spl-inc.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

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SAMPLE CROSS REFERENCE

Project
1092053

Printed 2/28/2024
SOIL

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273514	*Soil 6-18-A*	02/13/2024	12:00:00	02/14/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.5 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273515	*Soil 6-18-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.3 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (11.4 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024

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SAMPLE CROSS REFERENCE

Project 1092053

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273515	*Soil 6-18-B*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.3 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (11.4 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273516	*Soil 6-18-C*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.4 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273517	*Soil 6-18-D*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104582) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273518	*Soil 6-18-E*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 08 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/16/2024
EPA 6010B	08	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	08	1105478	02/21/2024	1106263	02/26/2024

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SAMPLE CROSS REFERENCE

Project 1092053

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273518	*Soil 6-18-E*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
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Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
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Bottle 09 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1106532	02/27/2024	1106532	02/27/2024
EPA 9056			02/27/2024		02/27/2024
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2273519	*Soil 6-18-F*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024
EPA 9056	04	1104687	02/16/2024	1104871	02/17/2024
EPA 6010B	06	1105478	02/21/2024	1106239	02/26/2024
EPA 6010B	06	1105478	02/21/2024	1106263	02/26/2024
EPA 6010C	05	1104804	02/19/2024	1105622	02/22/2024
EPA 9050	01	1105819	02/22/2024	1105819	02/22/2024
EPA 9056			02/27/2024		02/27/2024

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SAMPLE CROSS REFERENCE

Project 1092053

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2273519	*Soil 6-18-F*	02/13/2024	12:00:00	02/15/2024

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1104581) Volume: 20.00000 mL <== Derived from 01 (1.1 grams)
Bottle 03 Prepared Bottle: Special Preparation (Batch 1104583) Volume: 100.00000 mL <== Derived from 01 (10.1 grams)
Bottle 04 Prepared Bottle: 2 mL Glass vial (Batch 1104687) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 05 Prepared Bottle: ICP Preparation for Metals (Batch 1104804) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 06 Prepared Bottle: MPe Extraction (Batch 1105478) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 351.2 2	02	1104581	02/16/2024	1104841	02/19/2024
Calculation	02	1104581	02/16/2024	1104841	02/20/2024
SM2540 G-1997 /MOD	01	1105039	02/19/2024	1105039	02/19/2024
EPA 9045D 4	01	1105820	02/22/2024	1105820	02/22/2024

Sample	Sample ID	Taken	Time	Received
2274274	*KCl blank*	02/13/2024	12:00:00	02/14/2024

Bottle 01 KCl Extract BLANK

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			02/22/2024		02/22/2024

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RESULTS

Sample Results

2273514 Soil 6-18-A Received: 02/14/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

	Prepared:	02/22/2024	13:49:39	Calculated	02/22/2024	13:49:39	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<464 ***	**mg/kg**	464			

* Dry Weight Basis

Calculation	Prepared: 1104581	02/16/2024	09:51:46	Calculated 1104841	02/20/2024	09:38:55	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**188 ***	**mg/kg**	2.39			02

* Dry Weight Basis

EPA 351.2 2	Prepared: 1104581	02/16/2024	09:51:46	Analyzed 1104841	02/19/2024	07:12:00	AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**188 ***	**mg/kg**	2.39		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3	Prepared:	02/22/2024	13:03:00	Analyzed	02/22/2024	13:03:00	SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B	Prepared: 1105478	02/21/2024	14:00:00	Analyzed 1106239	02/26/2024	12:09:00	KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**<30.6 ***	**mg/kg**	30.6		**7440-09-7**	06

EPA 6010B	Prepared: 1105478	02/21/2024	14:00:00	Analyzed 1106263	02/26/2024	12:13:00	KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**24.6 ***	**mg/kg**	6.13			06

* Dry Weight Basis

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2273514 Soil 6-18-A Received: 02/14/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 6010C — Prepared: 1104804 02/19/2024 12:00:00 — Analyzed 1105622 02/22/2024 09:37:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<86.4 ***	**mg/kg**	86.4		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1105820 02/22/2024 12:50:00 — Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.9@21C**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1105819 02/22/2024 12:50:00 — Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**108**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 02/27/2024 10:15:02 — Calculated 02/27/2024 10:15:02 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.31 ***	**mg/kg**	1.31		**14797-55-8**	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 21:38:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.295 ***	**mg/kg**	0.295		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**76.5**	**%**	0.010			01

2273515 Soil 6-18-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

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Printed: 02/28/2024

2273515 Soil 6-18-B Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<637 ***	**mg/kg**	637			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**193 ***	**mg/kg**	2.03			02

* Dry Weight Basis

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**193 ***	**mg/kg**	2.03		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 Prepared: 02/22/2024 13:05:00 Analyzed 02/22/2024 13:05:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:22:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**67.5 ***	**mg/kg**	32.0		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:26:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**16.5 ***	**mg/kg**	6.41			06

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 09:40:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<118 ***	**mg/kg**	118		**7704-34-9**	05

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2273515 Soil 6-18-B Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.8@21C**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**142**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 02/27/2024 10:15:02 Calculated 02/27/2024 10:15:02 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.31 ***	**mg/kg**	1.31		**14797-55-8**	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/16/2024 22:02:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.295 ***	**mg/kg**	0.295		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**76.5**	**%**	0.010			01

2273516 Soil 6-18-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**606 ***	**mg/kg**	539			

* Dry Weight Basis

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2273516 Soil 6-18-C Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**233 ***	**mg/kg**	2.51			02
	* Dry Weight Basis						

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**233 ***	**mg/kg**	2.51		**7727-37-9**	02
	* Dry Weight Basis						

EPA 353.3 Prepared: 02/22/2024 13:06:00 Analyzed 02/22/2024 13:06:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:25:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**<30.5 ***	**mg/kg**	30.5		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:29:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**27.3 ***	**mg/kg**	6.11			06
	* Dry Weight Basis						

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 09:44:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**113 ***	**mg/kg**	101		**7704-34-9**	05
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.6@21C**	**SU**			**12408-02-5**	01

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2273516 Soil 6-18-C Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**226**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 02/27/2024 10:15:02 Calculated 02/27/2024 10:15:02 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.29 ***	**mg/kg**	1.29		**14797-55-8**	

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/16/2024 22:49:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.291 ***	**mg/kg**	0.291		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**77.7**	**%**	0.010			01

2273517 Soil 6-18-D Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<483 ***	**mg/kg**	483			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**182 ***	**mg/kg**	2.61			02

* Dry Weight Basis

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2273517 Soil 6-18-D Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**182 ***	**mg/kg**	2.61		**7727-37-9**	02

* Dry Weight Basis

EPA 353.3 Prepared: 02/22/2024 13:07:00 Analyzed 02/22/2024 13:07:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:28:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**65.5 ***	**mg/kg**	34.8		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:32:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**25.1 ***	**mg/kg**	6.94			06

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 09:47:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<89.8 ***	**mg/kg**	89.8		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.8@21C**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**212**	**umhos/cm**			**CONDSOL2:1**	01

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2273517 Soil 6-18-D

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 9056 — Prepared: 02/27/2024 10:15:02 — Calculated 02/27/2024 10:15:02 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.38 *	mg/kg	1.38		14797-55-8	

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/16/2024 23:13:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.312 *	mg/kg	0.312		14797-55-8	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	72.5	%	0.010			01

2273518 Soil 6-18-E

Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

Prepared: 02/22/2024 13:49:39 — Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	<577 *	mg/kg	577			

* Dry Weight Basis

Calculation — Prepared: 1104581 02/16/2024 09:51:46 — Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	288 *	mg/kg	5.37			02

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1104581 02/16/2024 09:51:46 — Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	288 *	mg/kg	5.37		7727-37-9	02

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2273518 Soil 6-18-E Received: 02/15/2024

Solid & Chemical Materials Collected by: RRF SPL Kilgore PO:
Taken: 02/13/2024 12:00:00

* Dry Weight Basis

EPA 353.3 Prepared: 02/22/2024 13:07:00 Analyzed 02/22/2024 13:07:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:32:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**40.7 ***	**mg/kg**	30.1	D	**7440-09-7**	08

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:35:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**88.7 ***	**mg/kg**	6.01			08

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 09:50:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<107 ***	**mg/kg**	107		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**5.6@21C**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1106532 02/27/2024 15:10:00 Analyzed 1106532 02/27/2024 15:10:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**161**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 02/27/2024 10:15:03 Calculated 02/27/2024 10:15:03 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.22 ***	**mg/kg**	1.22		**14797-55-8**	

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Project 1092053

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Will Fisher
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Printed: 02/28/2024

2273518 Soil 6-18-E Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 9056 Prepared: 1104687 02/16/2024 15:37:10 Analyzed 1104871 02/16/2024 23:36:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.276 ***	**mg/kg**	0.276		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1105039 02/19/2024 13:00:00 Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**82.0**	**%**	0.010			01

2273519 Soil 6-18-F Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

Prepared: 02/22/2024 13:49:39 Calculated 02/22/2024 13:49:39 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**2190 ***	**mg/kg**	438			

* Dry Weight Basis

Calculation Prepared: 1104581 02/16/2024 09:51:46 Calculated 1104841 02/20/2024 09:38:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**301 ***	**mg/kg**	10.2			02

* Dry Weight Basis

EPA 351.2 2 Prepared: 1104581 02/16/2024 09:51:46 Analyzed 1104841 02/19/2024 07:12:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**301 ***	**mg/kg**	10.2		**7727-37-9**	02

* Dry Weight Basis

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2273519 Soil 6-18-F Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 353.3 Prepared: 02/22/2024 13:08:00 Analyzed 02/22/2024 13:08:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0665**	**mg/l**			**PACU**	

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106239 02/26/2024 12:38:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**144 ***	**mg/kg**	27.8		**7440-09-7**	06

EPA 6010B Prepared: 1105478 02/21/2024 14:00:00 Analyzed 1106263 02/26/2024 12:42:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**39.7 ***	**mg/kg**	5.58			06

* Dry Weight Basis

EPA 6010C Prepared: 1104804 02/19/2024 12:00:00 Analyzed 1105622 02/22/2024 10:00:00 KB1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**409 ***	**mg/kg**	81.6		**7704-34-9**	05

* Dry Weight Basis

EPA 9045D 4 Prepared: 1105820 02/22/2024 12:50:00 Analyzed 1105820 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**4.8@21C**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1105819 02/22/2024 12:50:00 Analyzed 1105819 02/22/2024 12:50:00 ALH

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**1010**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 02/27/2024 10:15:03 Calculated 02/27/2024 10:15:03 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.12 ***	**mg/kg**	1.12		**14797-55-8**	

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2273519 Soil 6-18-F Received: 02/15/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 9056 — Prepared: 1104687 02/16/2024 15:37:10 — Analyzed 1104871 02/17/2024 00:00:00 NAZ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.254 ***	**mg/kg**	0.254		**14797-55-8**	04

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1105039 02/19/2024 13:00:00 — Analyzed 1105039 02/19/2024 13:00:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**89.1**	**%**	0.010			01

2274274 KCl blank Received: 02/14/2024

Solid & Chemical Materials | Collected by: RRF | SPL Kilgore | PO:
Taken: 02/13/2024 12:00:00

EPA 353.3 — Prepared: 02/22/2024 13:09:00 — Analyzed 02/22/2024 13:09:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.05**	**mg/l**	0.05		**PACU**	

* Dry Weight Basis

Sample Preparation

2273514 Soil 6-18-A Received: 02/14/2024

02/13/2024

Prepared: 02/18/2024 13:05:37 — Calculated 02/18/2024 13:05:37 CAL

z	**Environmental Fee (per Project)**	**Verified**
z	**SUB Shipped**	**Verified**

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2273514 **Soil 6-18-A** Received: 02/14/2024

02/13/2024

	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.49**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:13:49*	*Calculated*		*02/27/2024*	*10:13:49*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.89**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0952**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.60**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

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2273515 **Soil 6-18-B** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:39*	*Calculated*		*02/18/2024*	*13:05:39*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/11.42**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:13:49*	*Calculated*		*02/27/2024*	*10:13:49*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.38**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.2930**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.53**	**grams**							01

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2273515 Soil 6-18-B Received: 02/15/2024

02/13/2024

	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273516 Soil 6-18-C Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:40*	*Calculated*		*02/18/2024*	*13:05:40*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.35**		**grams**						01
	Calculation	*Prepared:*		*02/27/2024*	*10:13:49*	*Calculated*		*02/27/2024*	*10:13:49*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.60**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0232**		**grams**						01

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2273516 **Soil 6-18-C** Received: 02/15/2024

02/13/2024

	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.58**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273517 **Soil 6-18-D** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:40*	*Calculated*		*02/18/2024*	*13:05:40*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*
z	**KCl Extraction**	**100/10.06**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:13:49*	*Calculated*		*02/27/2024*	*10:13:49*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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2273517 Soil 6-18-D Received: 02/15/2024

02/13/2024

	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.92**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.0556**		**grams**						01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.49**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

2273518 Soil 6-18-E Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:41*	*Calculated*		*02/18/2024*	*13:05:41*	*CAL*
z	**SUB Shipped**	**Verified**								

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2273518 **Soil 6-18-E** Received: 02/15/2024

02/13/2024

	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.09**	**grams**							01
	Calculation	*Prepared:*		*02/28/2024*	*08:07:12*	*Calculated*		*02/28/2024*	*08:07:12*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.42**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.1371**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.52**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*
NELAC	**Total Solids Start Code**	**Started**								

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2273519 **Soil 6-18-F** Received: 02/15/2024

02/13/2024

		Prepared:		*02/18/2024*	*13:05:42*	*Calculated*		*02/18/2024*	*13:05:42*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1104583*	*02/16/2024*	*10:01:36*	*Analyzed*	*1104583*	*02/16/2024*	*10:01:36*	*AMB*
z	**KCl Extraction**	**100/10.07**	**grams**							01
	Calculation	*Prepared:*		*02/27/2024*	*10:13:49*	*Calculated*		*02/27/2024*	*10:13:49*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1104804*	*02/19/2024*	*12:00:00*	*Analyzed*	*1104804*	*02/19/2024*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.72**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1104581*	*02/16/2024*	*09:51:46*	*Analyzed*	*1104581*	*02/16/2024*	*09:51:46*	*AMB*
NELAC	**TKN Block Digestion**	**20/1.1014**	**grams**							01
	EPA 9056	*Prepared:*	*1104687*	*02/16/2024*	*15:37:10*	*Analyzed*	*1104687*	*02/16/2024*	*15:37:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1105478*	*02/21/2024*	*14:00:00*	*Analyzed*	*1105478*	*02/21/2024*	*14:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.51**	**grams**							01

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2273519 **Soil 6-18-F** *Received:* 02/15/2024

02/13/2024

SM 2540 G-1997	*Prepared:*	*1104818*	*02/19/2024*	*13:00:00*	*Analyzed*	*1104818*	*02/19/2024*	*13:00:00*	*JMB*

NELAC	**Total Solids Start Code**	**Started**	

2274274 **KCl blank** *Received:* 02/14/2024

02/13/2024

Black 84.2	*Prepared:*	*1104582*	*02/16/2024*	*10:00:31*	*Analyzed*	*1104582*	*02/16/2024*	*10:00:31*	*AMB*

z	**KCl Extraction**	**100/10.49**	**grams**	01

Qualifiers:

D - Duplicate RPD was higher than expected

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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Project
1092053

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/28/2024

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 02/28/2024

Analytical Set 1105039 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1105039	0			grams	126002643

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2273285	12.5	12.6	%	0.797	20.0
Total Solids for Dry Wt Conversi	2273517	76.0	72.5	%	4.71	20.0
Total Solids for Dry Wt Conversi	2273847	83.3	83.3	%	0	20.0

Analytical Set 1104841 — EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1104581	ND	0.378	1.00	mg/kg	125996589

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.34	5.00	mg/kg	107	90.0 - 110	125996573
Total Kjeldahl Nitrogen	5.27	5.00	mg/kg	105	90.0 - 110	125996582
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	125996588
Total Kjeldahl Nitrogen	5.33	5.00	mg/kg	107	90.0 - 110	125996592
Total Kjeldahl Nitrogen	5.31	5.00	mg/kg	106	90.0 - 110	125996593
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	125996594
Total Kjeldahl Nitrogen	5.14	5.00	mg/kg	103	90.0 - 110	125996603
Total Kjeldahl Nitrogen	4.79	5.00	mg/kg	95.8	90.0 - 110	125996604
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996615
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996626
Total Kjeldahl Nitrogen	4.71	5.00	mg/kg	94.2	90.0 - 110	125996637

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2273507	120	136	mg/kg	12.5	20.0
Total Kjeldahl Nitrogen	2273508	403	375	mg/kg	7.20	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.07	5.00	mg/kg	101	90.0 - 110	125996572

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1104581	101	92.9	100	90.0 - 110	101	92.9	mg/kg	8.35	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2273507	250	136	180	mg/kg	63.3	80.0 - 120	125996622	*
Total Kjeldahl Nitrogen	2273508	316	375	481	mg/kg	0	80.0 - 120	125996625	*

Analytical Set 1104871 — EPA 9056

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1
2
3

Project 1092053

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Pineywoods Baptist Encampment
Will Fisher
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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1104687	ND	0.00185	0.0226	mg/kg	125997157

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997156
Nitrate-Nitrogen	2.27	2.26	mg/kg	100	90.0 - 110	125997168
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	125997179
Nitrate-Nitrogen	2.24	2.26	mg/kg	99.1	90.0 - 110	126019622
Nitrate-Nitrogen	2.29	2.26	mg/kg	101	90.0 - 110	126019623
Nitrate-Nitrogen	2.31	2.26	mg/kg	102	90.0 - 110	126019627

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1104687	1.35	1.31	1.13	75.0 - 120	119	116	mg/kg	3.01	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2273105	2.66	2.54	0.369	2.26	80.0 - 120	101	96.1	mg/kg	5.38	20.0

Analytical Set 1105622 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfur	1104804	ND	0.102	0.500	mg/kg	126017980

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	29.7	30.0	mg/kg	99.0	90.0 - 110	126017973
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126017982
Sulfur	29.6	30.0	mg/kg	98.7	90.0 - 110	126017992
Sulfur	29.8	30.0	mg/kg	99.3	90.0 - 110	126018002
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	126018011

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	40.3	40.0	mg/kg	101	95.0 - 105	126017971

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	30.9	30.0	mg/kg	103	90.0 - 110	126017972

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfur	1104804	20.2	19.8	20.0	77.0 - 123	101	99.0	mg/kg	2.00	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfur	2273507	772	701	56.1	629	25.6 - 177	102	92.3	mg/kg	10.4	25.0
Sulfur	2273518	703	644	54.9	606	25.6 - 177	97.2	88.3	mg/kg	9.54	25.0

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Analytical Set 1106239 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Potassium, Mehlich-3 extract	1105478	ND	0.00912	0.250	mg/kg	126034777

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034775
Potassium, Mehlich-3 extract	26.0	25.0	mg/kg	104	90.0 - 110	126034776
Potassium, Mehlich-3 extract	24.2	25.0	mg/kg	96.8	90.0 - 110	126034786
Potassium, Mehlich-3 extract	24.5	25.0	mg/kg	98.0	90.0 - 110	126034796
Potassium, Mehlich-3 extract	25.0	25.0	mg/kg	100	90.0 - 110	126034803

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Potassium, Mehlich-3 extract	2273507	67.2	68.0	mg/kg	1.18		20.0
Potassium, Mehlich-3 extract	2273518	61.9	33.4	mg/kg	59.8	*	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	49.2	50.0	mg/kg	98.4	95.0 - 105	126034769

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	26.9	25.0	mg/kg	108	90.0 - 110	126034773

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	90.4	100	mg/kg	90.4	90.0 - 110	126034770

Analytical Set 1106263 — EPA 6010B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus, Mehlich-3 extract	1105478	ND	0.100	0.100	mg/kg	126035826

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035824
Phosphorus, Mehlich-3 extract	0.987	1.00	mg/kg	98.7	90.0 - 110	126035825
Phosphorus, Mehlich-3 extract	1.05	1.00	mg/kg	105	90.0 - 110	126035835
Phosphorus, Mehlich-3 extract	1.00	1.00	mg/kg	100	90.0 - 110	126035845
Phosphorus, Mehlich-3 extract	1.03	1.00	mg/kg	103	90.0 - 110	126035855

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Phosphorus, Mehlich-3 extract	2273507	87.6	83.1	mg/kg	5.27	20.0
Phosphorus, Mehlich-3 extract	2273518	71.4	72.7	mg/kg	1.80	20.0

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ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	25.0	25.0	mg/kg	100	95.0 - 105	126035822

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.04	1.00	mg/kg	104	90.0 - 110	126035823

Analytical Set 1105819 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1105819	0.748			umhos/cm	126020693

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2273514	111	108	umhos/cm	2.74	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13600	12900	umhos/cm	105	90.0 - 110	126020696

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1105819	1420	1410	umhos/cm	101	90.0 - 110	126020694
Conductivity (soluble) (2:1)	1105819	99.1	100	umhos/cm	99.1	90.0 - 110	126020695
Conductivity (soluble) (2:1)	1105819	1420	1410	umhos/cm	101	90.0 - 110	126020708

Analytical Set 1105820 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2273514	6.90	6.90	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1105820	7.00	7.00	SU	100	90.0 - 110	126021293
pH Measured in Water/2:1 water:s	1105820	3.99	4.00	SU	99.8	90.0 - 110	126021294
pH Measured in Water/2:1 water:s	1105820	10.0	10.0	SU	100	90.0 - 110	126021295
pH Measured in Water/2:1 water:s	1105820	5.95	6.00	SU	99.2	90.0 - 110	126021296
pH Measured in Water/2:1 water:s	1105820	7.94	8.00	SU	99.2	90.0 - 110	126021297
pH Measured in Water/2:1 water:s	1105820	5.97	6.00	SU	99.5	90.0 - 110	126021309
pH Measured in Water/2:1 water:s	1105820	7.94	8.00	SU	99.2	90.0 - 110	126021310

Analytical Set 1106532 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1106532	0.787			umhos/cm	126040160

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Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	**2273518**	**147**	**161**	**umhos/cm**	9.09	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	**13000**	**12900**	**umhos/cm**	**101**	**90.0 - 110**	**126040163**

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	**1106532**	**1430**	**1410**	**umhos/cm**	**101**	**90.0 - 110**	**126040161**
Conductivity (soluble) (2:1)	**1106532**	**102**	**100**	**umhos/cm**	**102**	**90.0 - 110**	**126040162**
Conductivity (soluble) (2:1)	**1106532**	**1450**	**1410**	**umhos/cm**	**103**	**90.0 - 110**	**126040166**

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LDR - Linear Dynamic Range Standard

1092053 CoC Print Group 001 of 001

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Corrected

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CHAIN OF CUSTODY

02/15/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
106

Soil 6-18

Phone 936/642-1723

PO Number _____

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Robert Foster

Sampler Affiliation: SPL

Sampler Signature: Robert

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

Ana-Lab # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2273514	FIELD A	1	2-13-24	1230	
515	FIELD B	1	2-13-24	1325	
516	FIELD C	1	2-13-24	1420	
517	FIELD D	1	2-13-24	1520	
518	FIELD E	1	2-13-24	1630	
519	FIELD F	1	2-13-24	1750	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract

IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

1 Glass 4 oz w/Teflon lined lid

NELAC

*KCL	KCl Extraction	Black 84.2 (180 days)
301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)

1092053 CoC Print Group 001 of 001

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02/15/2024 Page 2 of 2

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Phone 936/642-1723

Soil 6-18

NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
2-4-24	Printed Name Robert Foster	Affiliation SPC	Printed Name	Affiliation
1550	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

Sample Recieved on Ice? Yes No
Cooler/Sample Secure? Yes No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

1092053 CoC Print Group 001 of 001

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SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 1 of 2

Pace Analytical Dallas
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Allen, TX 75013

PBE1-A
106

Phone 936/642-1723
PACU
PO Number
TAT 5+9

Soil 6-18

Matrix: Solid & Chemical Materials

Sampler Printed Name Client

Sampler Affiliation

Sampler Signature

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU (28.0 days)

Ana-Lab #	Sample ID	Bottles	Date	Time	Notes
	2273514	1	2/13/24	1200	
	515	↓	↓	↓	
	516				
	517				
	518				
	519		✓	✓	
	2274274 KCl blank	✓			

Ambient Conditions/Comments

1092053 CoC Print Group 001 of 001

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SUBCONTRACT CHAIN OF CUSTODY

02/20/2024 Page 2 of 2

Pace Analytical Dallas
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Suite 190
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PBE1-A
106

Phone 936/642-1723

PACU

Soil 6-18

Date	Time	Relinquished		Received	
		Printed Name Kathy Tarver SPL, Inc.	Affiliation	Printed Name	Affiliation
2/20/24	1500	Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Recieved on Ice? [ ] Yes [ ] No Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
Cooler/Sample Secure? [ ] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com.
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

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COC REPORTING LIMITS

Printed 02/20/2024 Page 1 of 1

(ug/kg)

Test	Name	MDL	MQL	Target/MAL	Method
PBET	106	Soil 6-18		Solid & Chemical Materials	
TRRP GW & Soil (ing) - Residential 0.5 Acre 03-04-16					
!N3K	Nitrate-nitrogen SUB(KCl Prep)				EPA 353.3 CAS:PACU

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

MQL is the Method Quantitation Limit and corresponds to a low standard
SDL is Sample Detection Limit and is the adjusted MDL (sample specific dilutions, dry weight)
MAL is minimum analytical limit and is the selected target limit

COC is Chain of Custody
MDL is Method Detection Limit (40 CFR 136 Appendix B)
ug/L is micrograms per liter

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106

Lab Number 2273514
PO Number 515
Phone 936/642-1723

516
517

Soil 6-18

☐ Hand Delivered by Client to Region or LAB

518
519

Matrix: Solid & Chemical Materials

Sample Collection Start

Date: 2-13-24 Time: 1200

Sampler Printed Name: Robert Foster

Sampler Affiliation: SPL

Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Glass Qt w/Teflon lined lid

	*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
	*MPc	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)
	*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
	Gyps	Sulfur (as Gypsum)	

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

1 Glass 4 oz w/Teflon lined lid

NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
	*KCL	KCl Extraction	Black 84.2 (180 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)

1092053 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 02/02/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
106

NELAC	pHLZ	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	ARDW	As Received to Dry Weight Basis	Calculation
Subcontract	S50	SUB Shipped	
	SKL	Sub Hold: PM Attn	
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Ambient Conditions/Comments

Date	Time	Relinquished	Received
FEB 14 2024	1700	Printed Name ROBERT FOSTER Affiliation SPL	Printed Name Kathy Tarver SPL, Inc. Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

2/15 1106 CT
Date Time Tech
Temp: 0.3 / 0.3 C
Therm#: 7242 Corr Fact: 0.0 C

ANALYTICAL REPORT

February 23, 2024

Ss
Cn
Sr
Gl
Sc

Ana-Lab Corp

Sample Delivery Group:	L1707829
Samples Received:	02/21/2024
Project Number:	
Description:	PBE1-A 106 Soil 6-18
Report To:	Ana-Lab Corp PO Box 9000 Kilgore, TX 75663

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

TABLE OF CONTENTS

1 2 3 4 5

Ss Cn Sr Gl Sc

SAMPLE SUMMARY

2273514 L1707829-01 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:03	02/22/24 13:03	EIG	Allen, TX

2273515 L1707829-02 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:05	02/22/24 13:05	EIG	Allen, TX

2273516 L1707829-03 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:06	02/22/24 13:06	EIG	Allen, TX

2273517 L1707829-04 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:07	02/22/24 13:07	EIG	Allen, TX

2273518 L1707829-05 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:07	02/22/24 13:07	EIG	Allen, TX

2273519 L1707829-06 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:08	02/22/24 13:08	EIG	Allen, TX

2274274 KCL BLANK L1707829-07 WW

Collected by client | Collected date/time 02/13/24 12:00 | Received date/time 02/21/24 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 353.2	WG2231500	1	02/22/24 13:09	02/22/24 13:09	EIG	Allen, TX

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

2273514
Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 01
L1707829

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:03	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:03	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:03	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	I8	0.0500	1	02/22/2024 13:05	WG2231500
Nitrate	<0.0500	I8	0.0500	1	02/22/2024 13:05	WG2231500
Nitrite	<0.0500	I8	0.0500	1	02/22/2024 13:05	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:06	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:06	WG2231500
Nitrite	0.0649	T8	0.0500	1	02/22/2024 13:06	WG2231500

3 Ss
4 Cn
5 Sr
7 GI
8 Sc

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:07	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:07	WG2231500
Nitrite	0.0721	T8	0.0500	1	02/22/2024 13:07	WG2231500

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:07	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:07	WG2231500
Nitrite	0.0899	T8	0.0500	1	02/22/2024 13:07	WG2231500

Ss
Cn
Sr
Gl
Sc

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	0.0665	T8	0.0500	1	02/22/2024 13:08	WG2231500
Nitrate	0.0665	T8	0.0500	1	02/22/2024 13:08	WG2231500
Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:08	WG2231500

2274274 KCL BLANK

Collected date/time: 02/13/24 12:00

SAMPLE RESULTS - 07

L1707829

Wet Chemistry by Method 353.2

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Nitrate-Nitrite	<0.0500	T8	0.0500	1	02/22/2024 13:09	WG2231500
Nitrate	<0.0500	T8	0.0500	1	02/22/2024 13:09	WG2231500
Nitrite	0.0672	T8	0.0500	1	02/22/2024 13:09	WG2231500

WG2231500

Wet Chemistry by Method 353.2

QUALITY CONTROL SUMMARY

L1707829-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R4037133-1 02/22/24 12:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Nitrate-Nitrite	<0.0300		0.0300	0.0500
Nitrite	<0.0300		0.0300	0.0500

Laboratory Control Sample (LCS)

(LCS) R4037133-2 02/22/24 12:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Nitrate-Nitrite	2.50	2.46	98.4	90.0-110	
Nitrite	2.50	2.43	97.2	90.0-110	

L1707825-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1707825-01 02/22/24 12:58 • (MS) R4037133-3 02/22/24 13:15 • (MSD) R4037133-4 02/22/24 13:16

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Nitrate-Nitrite	2.50	<0.0500	2.54	2.53	102	101	1	90.0-110			0.394	20
Nitrite	2.50	0.0898	2.47	2.46	95.2	94.8	1	90.0-110			0.406	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
T8	Sample(s) received past/too close to holding time expiration.

ACCREDITATIONS & LOCATIONS

Pace Analytical Services, LLC - Dallas 400 W. Bethany Drive Suite 190 Allen, TX 75013

Arkansas	88-0647	Kansas	E10388
Florida	E871118	Texas	T104704232-23-39
Iowa	408	Oklahoma	8727
Louisiana	30686		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

1 2 3 4 5

[2] Ss [4] Cn [5] Sr [7] Gl [9] Sc

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 525 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL

SUBCONTRACT CHAIN OF CUSTODY

02 20 2024 Page 1 of 2

Pace Analytical Dallas
Courtney Hollins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
106

Phone 936 642-1725

PO Number PACT

TAT 5+d

Soil 6-18

L1707829

Matrix: Solid & Chemical Materials

Sampler Printed Name Client

Sampler Affiliation

Sampler Signature

Samples Radioactive? ☐ Samples Contains Diazo? ☐ Samples Biological Hazard? ☐

1 Glass 8 oz w/Teflon lined lid

N/A Subcontract SM3K Nitrate-nitrogen SM 4500-NO3 F-2016 EPA 353.2 CAS PACT

Ana-Lab #	Sample ID	Bottles	Date	Time	Notes
	2273514	1	2/13/24	1200	01
	515				02
	516				03
	517				04
	518				05
	519				06
	2274274 KCl blank				

Additional Conditions/Comments

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL

SUBCONTRACT CHAIN OF CUSTODY

02-20-2024 Page 2 of 2

Pace Analytical Dallas
Courtney Hellins
400 West Bethany Drive
Suite 190
Allen, TX 75013

PBE1-A
106

Phone 936-642-1723

PACE

Soil 6-18

Date	Time	Relinquished	Received
2/20/24	1500	Printed Name: Kathy Tanner SPL, Inc.; Signature: [signature]	Printed Name: ; Signature:
2/21/24	1220	UPS	Printed Name: Alejandra Vallejos; Affiliation: PACE; Signature: Alejandra Vallejos
		Printed Name: ; Affiliation: ; Signature:	Printed Name: ; Affiliation: ; Signature:
		Printed Name: ; Affiliation: ; Signature:	Printed Name: ; Affiliation: ; Signature:

Sample Received on Ice? ☐ Yes ☐ No Method of Shipment: ☐ ☐ ☐ ☐ ☐ ☐
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped, Tracking Number & Temp - See Attached Hand Delivered to Region ☐

[illegible] NELAP [illegible] Standard Terms & Conditions Agreement [illegible] available for download from the website [illegible]
ANA-LAB shall provide the ordered services [illegible] Ana-Lab SOP [illegible]
at http://www.ana-lab.com [illegible]

Comments

Please send acknowledgements and reports to projectmanager@ana-lab.com
Please send invoices to projectmanager@ana-lab.com & ar@ana-lab.com

2600 Dudley Rd. Kilgore, Texas 75662
Suite 375 The Woodlands, TX 77380
Office 903-984-0551 * Fax 903-984-5914

COC REPORTING LIMITS

Printed 02/20/202- Page 1 of 1

(ug/kg)

Test	Name	MDL	MQL	Target/MAL	Method
PBE1	106 Soil 6-18			Solid & Chemical Materials	
!N3K	Nitrate-nitrogen SUB(KCl Prep)				EPA 353.1 CAS PACE

Achievable reporting limits may vary with dilutions in accord with the sample matrix and listed method requirements

MQL is the Method Quantitation Limit ... low standard ... COC is Chain of Custody
... sample specific dilutions, dry weight ... MDL is Method Detection Limit ...
MAL ... selected target limit ...

FROM
[illegible]
ANA LAB
2600 DUDLEY RD
KILGORE TX 75662-3730

1 LBS
DWT [illegible]

1 OF 1

TX 753 5-77

SHIP TO
SAMPLES -SUBCONTRACTS
(972) 727-1123
PACE ANALYTICAL DALLAS
SUITE 190
400 WEST BETHANY DRIVE
ALLEN TX 75013

UPS NEXT DAY AIR **1**

TRACKING #: 1Z C41 445 01 4157 0811

BILLING: P/P

Sample Condition Upon Receipt

✓Dallas ☐Ft Worth ☐Corpus Christi ☐Austin

Client Name: SPL Project Work order (place label):

Courier: FedEX ☐ UPS ✓ USPS ☐ Client ☐ LSO ☐ PACE ☐ Other ☐

Tracking #: 12 (41 445 01 4151 0811

Custody Seal on Cooler/Box: Yes ☐ No ✓

Received on ice: Wet ✓ Blue ☐ No ice ☐

Receiving Lab 1 Thermometer Used: IR18 Cooler Temp °C: 3.0 (Recorded) +0.2 (Correction Factor) 3.2 (Actual)

Receiving Lab 2 Thermometer Used: ☐ Cooler Temp °C: (Recorded) (Correction Factor) (Actual)

Temperature should be above Freezing to 6°C unless collected same day as receipt in which evidence of cooling is acceptable

Triage Person AG Date 2/21/24

Chain of Custody relinquished	Yes ✓ No ☐
Sampler name & signature on COC	Yes ☐ No ✓
Short HT analyses (<72 hrs)	Yes ✓ No ☐

Login Person OC Date 2/21

Sufficient Volume received	Yes ✓ No ☐
Correct Container used	Yes ✓ No ☐
Container Intact	Yes ✓ No ☐
Sample pH Acceptable pH Strips Residual Chlorine Present Cl Strips: Sulfide Present Lead Acetate Strips	Yes ☐ No ☐ NA ✓ Yes ☐ No ☐ NA ✓ Yes ☐ No ☐ NA ✓
Are soil samples (volatiles, TPH) received in 5035A kits (not applicable to TCLP VOA or PST Program TPH)	Yes ☐ No ☐ NA ✓
Unpreserved 5035A soil frozen within 48 hrs	Yes ☐ No ☐ NA ✓
Headspace in VOA (>6mm)	Yes ☐ No ☐ NA ✓
Project sampled in USDA Regulated Area outside of Texas State Sampled:	Yes ☐ No ☐ NA ✓
Non Conformance(s):	Yes ☐ No ✓

Labeling Person (if different than log-in) Date:

5 4 3 2 1

PBE1 SOIL SAMPLING EVENT

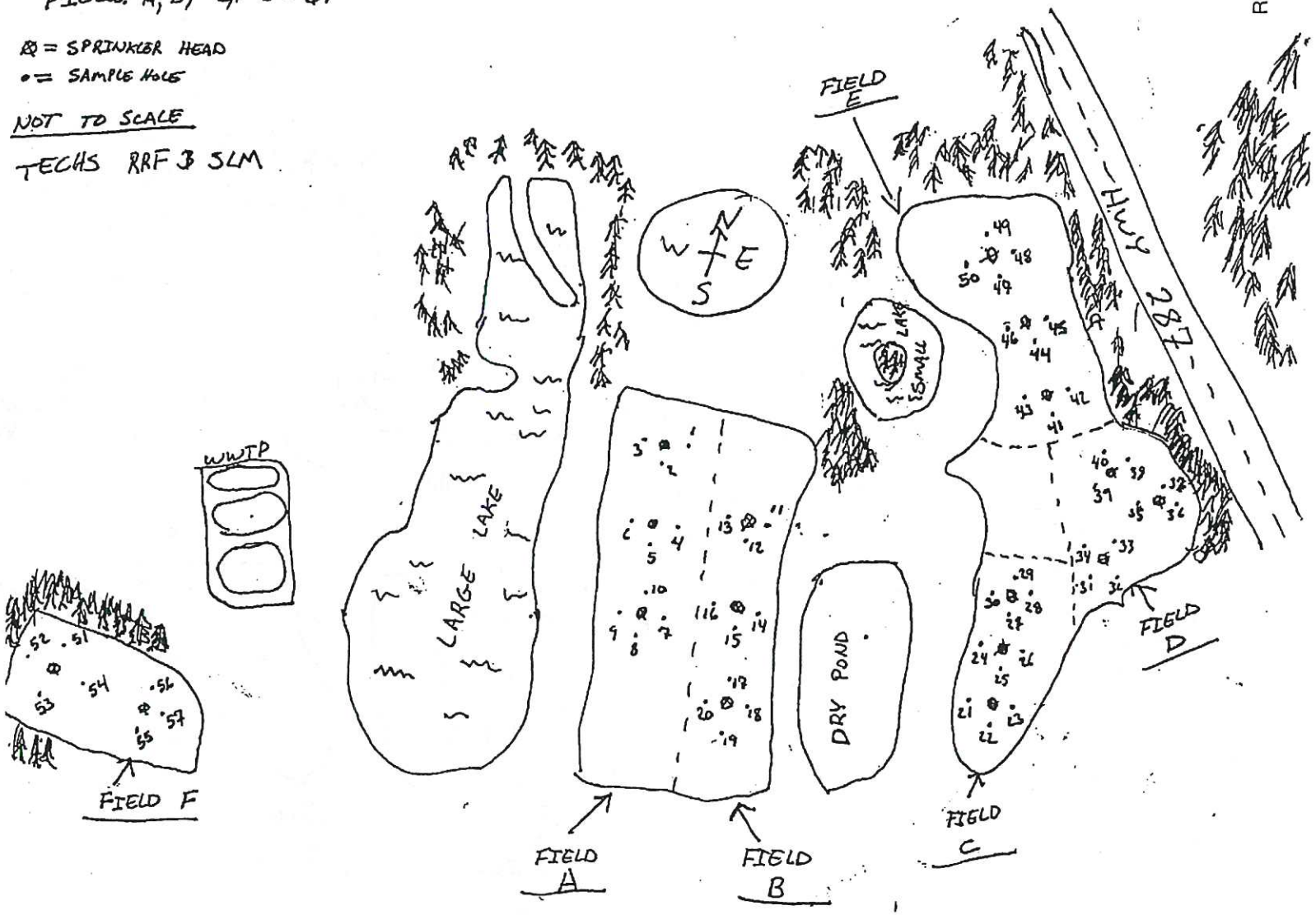
FIELDS: A, B, GP & E & F

⊗ = SPRINKLER HEAD

• = SAMPLE HOLE

NOT TO SCALE

TECHS RRF & SLM



PBEL SOIL SAMPLING EVENT

FIELDS:

⊠ = SPRINKLER HEAD

• = SAMPLE HOLE

BLANK MAP FOR NEXT YEAR.

CAN WE SCAN IT INTO THE PROJECT?

PBE1 2-13-24

1520 | 1540

D-31. 31.018738 -95.[illegible] 36. 31.016468 -95.026635
32. 31.016256 -95.0270603 37. 31.016510 -95.026724
33. 31.016316 -95.027070 38. 31.016642 -95.02711
34. 31.016391 -95.026749 39. 31.016701 -95.027046
35. 31.016397 -95.026880 40. 31.0167[illegible] -95.027107

1550

E-41 - 31.017057 -95.027356 | 46 31.017398 -95.027493
42. 31.97043 -95.02730 ~~31.017046 -95.027183~~ | 47 31.017939 -95.027642
43 31.017046 -95.027183 | 48 31.017876 -95.027561
44 31.017450 -95027470 | 49 31.017798, -95027572
45 31.017421 -95.027595 | 50 31.017823, -95.027665

1750

F 51 31.016049 -95.032976 | 56 31.01575[illegible] 015775 -9532559
52 31.016083 -95.0[illegible] (95.033283) | 57. 31.015695 -95.032566
53 31.015783 -95-033104
54. 31.015964 -95.033025
55 31.015732 -95.032643
PCHE 1850-1854 PU - 5 JARS

PBE1 2-13-24

A
1: 31.016885 -95.029486
2: 31.016871 -95.029643
3: 31.016782 -95.029446
4: 31.016402 -95.029465
5: 31.016827 -95.029710
6: 31.014948 -95.030154
7: 31.015586 -95.029858
8: 31.015772 -95.029642
9: 31.015720 -95.029704
10: 31.015858 -95.029736

1325 297 527 1415

B
11. 31.014556 -95.029109
12. 31.016470 -95.029072
13. 31.016448 -95.029018
14. 31.016071 -95.028216
15. 31.018749 -95.027982
16. 31.018752 -95.028001
17. 31.015556 -95.029298
18. 31.015559 -95.029306
19. 31.05550 -95.029201
20. 31.015588 -95.029190

1419 1510

C
21. 31.013538 -95.0120480
22. 31.015306 -95.027378
23. 31.015444 -95.027669
24. 31.015730 -95.027638
25. 31.015798 -95027639
26. 31.015847 -95.027623
31.016136 -95.027592
31.016181 -95.027525
31.018733 -95.029007
31.016841 -95.028026

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
	Permitted					
pH	Reported	*8.4*	SU			
	Permitted					
conductivity	Reported	*166*	umhos/cm			
	Permitted					
Total Phosphorus	Reported	*48.8*	mg/kg			
	Permitted					
Total Nitrogen	Reported	*547.535*	mg/kg			
	Permitted					
Total Potassium	Reported	*110*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 0 to 6 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
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DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*161*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*61.8*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*556*	mg/kg			
Total Potassium	Permitted					
	Reported	*94.2*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L. Fisher	1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
400680 pH Maximum	Reported	*result*	*units*	#		
	Permitted					
pH	Reported	8.3	SU			
	Permitted					
conductivity	Reported	346	umhos/cm			
	Permitted					
Total Phosphorus	Reported	49.5	mg/kg			
	Permitted					
Total Nitrogen	Reported	596.05	mg/kg			
	Permitted					
Total Potassium	Reported	120	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L. Fisher	1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	8.2	SU			
conductivity	Permitted					
	Reported	128	umhos/cm			
Total Phosphorus	Permitted					
	Reported	35.9	mg/kg			
Total Nitrogen	Permitted					
	Reported	656	mg/kg			
Total Potassium	Permitted					
	Reported	80.8	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.9	SU			
conductivity	Permitted					
	Reported	427	umhos/cm			
Total Phosphorus	Permitted					
	Reported	35.7	mg/kg			
Total Nitrogen	Permitted					
	Reported	552	mg/kg			
Total Potassium	Permitted					
	Reported	96.9	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.2	SU			
conductivity	Permitted					
	Reported	270	umhos/cm			
Total Phosphorus	Permitted					
	Reported	16.1	mg/kg			
Total Nitrogen	Permitted					
	Reported	258	mg/kg			
Total Potassium	Permitted					
	Reported	197	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8*	SU			
conductivity	Permitted					
	Reported	*189*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*56.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*555*	mg/kg			
Total Potassium	Permitted					
	Reported	*120*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
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Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

Monthly Effluent Report Form

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This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

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DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*7.6*	SU			
conductivity	Permitted					
	Reported	*262*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*81.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*251*	mg/kg			
Total Potassium	Permitted					
	Reported	*102*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter		Effluent Condition		No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*264*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*45.6*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*541.575*	mg/kg			
Total Potassium	Permitted					
	Reported	*70.3*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087
MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18
Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.1*	SU			
conductivity	Permitted					
	Reported	*178*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*161*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*457*	mg/kg			
Total Potassium	Permitted					
	Reported	*90.7*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.7	SU			
conductivity	Permitted					
	Reported	198	umhos/cm			
Total Phosphorus	Permitted					
	Reported	36.5	mg/kg			
Total Nitrogen	Permitted					
	Reported	883	mg/kg			
Total Potassium	Permitted					
	Reported	66.6	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
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William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
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Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter		Effluent Condition Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.7*	SU			
conductivity	Permitted					
	Reported	*482*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*197*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*208*	mg/kg			
Total Potassium	Permitted					
	Reported	*182*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
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William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 400608o pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*148*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*88.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*461*	mg/kg			
Total Potassium	Permitted					
	Reported	*104*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
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William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
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Texas Commission on Environmental Quality

Monthly Effluent Report Form

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.8*	SU			
conductivity	Permitted					
	Reported	*456*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*32.2*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*111*	mg/kg			
Total Potassium	Permitted					
	Reported	*104*	mg/kg			
	Permitted					
	Reported					
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I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

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GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.1*	SU			
conductivity	Permitted					
	Reported	*226*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*58.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*1591.13*	mg/kg			
Total Potassium	Permitted					
	Reported	*70.4*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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6 PRT COMP	6-part composite
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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*130*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*38.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*504*	mg/kg			
Total Potassium	Permitted					
	Reported	*70.4*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.6	SU			
conductivity	Permitted					
	Reported	384	umhos/cm			
Total Phosphorus	Permitted					
	Reported	62.2	mg/kg			
Total Nitrogen	Permitted					
	Reported	1060	mg/kg			
Total Potassium	Permitted					
	Reported	66	mg/kg			
	Permitted					
	Reported					
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	Reported					
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MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

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Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.8*	SU			
conductivity	Permitted					
	Reported	*266*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*86.6*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*266*	mg/kg			
Total Potassium	Permitted					
	Reported	*176*	mg/kg			
	Permitted					
	Reported					
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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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Project
1132283

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 01/30/2025
11:29

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SAMPLE CROSS REFERENCE

Project
1132283

Printed 1/30/2025 Page 1 of 15
SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372387	*ZONE A 0-6*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1156683	01/17/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372388	*ZONE B 0-6*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
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Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025

Email: Kilgore.ProjectManagement@spllabs.com

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SPL
The Science of Sure

SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372388	*ZONE B 0-6*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
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EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372389	*ZONE C 0-6*	01/14/2025	10:51:00	01/14/2025

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Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1156683	01/17/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025

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SAMPLE CROSS REFERENCE

Project 1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372389	*ZONE C 0-6*	01/14/2025	10:51:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372390	*ZONE D 0-6*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372390	*ZONE D 0-6*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372391	*ZONE E 0-6*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372392	*ZONE F 0-6*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372393	*ZONE A 6-18*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.7 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372393	*ZONE A 6-18*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.7 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372394	*ZONE B 6-18*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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SAMPLE CROSS REFERENCE

Project 1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372394	*ZONE B 6-18*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372395	*ZONE C 6-18*	01/14/2025	10:51:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372396	*ZONE D 6-18*	01/14/2025	11:14:00	01/14/2025

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SAMPLE CROSS REFERENCE

Project
1132283

Printed 1/30/2025 Page 8 of 15
SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372397	*ZONE E 6-18*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025

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SAMPLE CROSS REFERENCE

Project 1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372397	*ZONE E 6-18*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372398	*ZONE F 6-18*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372398	*ZONE F 6-18*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372399	*ZONE A 18-30*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372399	*ZONE A 18-30*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372400	*ZONE B 18-30*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372401	*ZONE C 18-30*	01/14/2025	10:51:00	01/14/2025

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Printed 1/30/2025 Page 12 of 15
SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	08	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1157074	01/21/2025
Calculation	03	1155903	01/14/2025	1157074	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372402	*ZONE D 18-30*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372402	*ZONE D 18-30*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372403	*ZONE E 18-30*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 06 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	07	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	08	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1156105	01/15/2025	1156671	01/17/2025

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Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372403	*ZONE E 18-30*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 06 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
Calculation	03	1156105	01/15/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157303	01/22/2025	1157303	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372404	*ZONE F 18-30*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157038	01/21/2025	1157038	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1156105	01/15/2025	1156671	01/17/2025
Calculation	03	1156105	01/15/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372404	*ZONE F 18-30*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157303	01/22/2025	1157303	01/22/2025

Sample	Sample ID	Taken	Time	Received
2373048	*KCL BLANK*	01/14/2025	09:09:00	01/14/2025

Bottle 01 KCl Extract BLANK

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056			01/21/2025		01/21/2025

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PBE1-A

Project
1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372387 ZONE A 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:00:00 CAS						
z	Potassium, Mehlich-3 extract	110 *	mg/kg	32.5		7440-09-7	09
	* Dry Weight Basis						
	EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:13:00 CAS						
z	Sulfur	<117 *	mg/kg	117		7704-34-9	06
	* Dry Weight Basis						
	EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ						
NELAC	pH Measured in Water/2:1 water:s	8.4@16c	SU			12408-02-5	01
	EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ						
NELAC	Conductivity (soluble) (2:1)	166	umhos/cm			CONDSOL2:1	01
	EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL						
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.25 *	mg/kg	1.25		14797-55-8	
	EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1156683 01/17/2025 06:32:00 KLB						
NELAC	Nitrate-Nitrogen	0.535 *	mg/kg	0.284		14797-55-8	05
	* Dry Weight Basis						
	SM2540 G-1997/MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK						
NELAC	Total Solids for Dry Wt Conversi	79.7	%	0.010			01

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Project 1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

RESULTS

Sample Results

2372387 ZONE A 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

Prepared: 01/14/2025 19:01:46 Calculated 01/14/2025 19:01:46 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<629 ***	**mg/kg**	629			
	* Dry Weight Basis						

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/17/2025 14:01:27 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**547.535 ***	**mg/kg**	6.24			03
	* Dry Weight Basis						

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**547 ***	**mg/kg**	6.24		**7727-37-9**	03
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:40:00 Analyzed 01/21/2025 13:40:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0520**	**mg/l**			**PACU**	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 11:53:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**48.8 ***	**mg/kg**	6.49	D		09

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372388 ZONE B 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | Taken: 01/14/2025 10:25:00 | PO:

		Prepared:		01/14/2025	19:01:46	Calculated		01/14/2025	19:01:46 CAL
	Parameter	Results	Units	RL		Flags		CAS	Bottle
z	**Pickup/Transportation**	**Verified**							
		Prepared:		01/21/2025	11:06:34	Calculated		01/21/2025	11:06:34 CAL
	Parameter	Results	Units	RL		Flags		CAS	Bottle
z	**Sulfur (as Gypsum)**	**<638 ***	**mg/kg**	638					
	* Dry Weight Basis								
	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/17/2025	14:01:27 CAL
	Parameter	Results	Units	RL		Flags		CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**556 ***	**mg/kg**	6.30					03
	* Dry Weight Basis								
	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00 AMB
	Parameter	Results	Units	RL		Flags		CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**556 ***	**mg/kg**	6.30				7727-37-9	03
	* Dry Weight Basis								
	EPA 353.3	Prepared:		01/21/2025	13:41:00	Analyzed		01/21/2025	13:41:00 SUB
	Parameter	Results	Units	RL		Flags		CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0593**	**mg/l**					PACU	
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	12:00:00 CAS
	Parameter	Results	Units	RL		Flags		CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**61.8 ***	**mg/kg**	6.92					07
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	12:06:00 CAS
	Parameter	Results	Units	RL		Flags		CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**94.2 ***	**mg/kg**	34.6				7440-09-7	07
	* Dry Weight Basis								

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372388 ZONE B 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:23:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	<119 *	mg/kg	119		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	161	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.26 *	mg/kg	1.26		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1156683 01/17/2025 06:53:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.284 *	mg/kg	0.284		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	79.1	%	0.010			01

2372389 ZONE C 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

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Printed: 01/30/2025

2372389 ZONE C 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

		Prepared:			Calculated			
			01/14/2025	19:01:46		01/14/2025	19:01:46	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

		Prepared:			Calculated			
			01/21/2025	11:06:34		01/21/2025	11:06:34	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<516 ***	**mg/kg**	516			
	* Dry Weight Basis						

	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/17/2025	14:01:27	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**596.05 ***	**mg/kg**	5.86			03
	* Dry Weight Basis						

	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**595 ***	**mg/kg**	5.86		**7727-37-9**	03
	* Dry Weight Basis						

	EPA 353.3	Prepared:		01/21/2025	13:44:00	Analyzed		01/21/2025	13:44:00	SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	12:03:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**49.5 ***	**mg/kg**	6.12			07

	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	12:10:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**120 ***	**mg/kg**	30.6		**7440-09-7**	07
	* Dry Weight Basis						

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Printed: 01/30/2025

2372389 ZONE C 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed: 1157050 01/21/2025 08:26:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	<96.0 *	mg/kg	96.0		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed: 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water	8.3@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed: 1157037 01/21/2025 06:40:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	346	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 01/22/2025 17:00:45 — Calculated: 01/22/2025 17:00:45 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.20 *	mg/kg	1.20		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed: 1156683 01/17/2025 07:15:00 — KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	1.05 *	mg/kg	0.270		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed: 1156348 01/15/2025 06:15:00 — BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	83.4	%	0.010			01

2372390 ZONE D 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

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Printed: 01/30/2025

2372390 ZONE D 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

		Prepared:		01/14/2025	19:01:46	Calculated		01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL		Flags	CAS			Bottle
2	**Pickup/Transportation**	**Verified**								
		Prepared:		01/21/2025	11:06:34	Calculated		01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL		Flags	CAS			Bottle
2	**Sulfur (as Gypsum)**	**<482 ***	**mg/kg**	482						
	* Dry Weight Basis									

	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	14:48:53	CAL
	Parameter	Results	Units	RL		Flags	CAS			Bottle
NELAC	**Total Nitrogen (as N)**	**656 ***	**mg/kg**	5.97						03
	* Dry Weight Basis									

	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL		Flags	CAS			Bottle
NELAC	**Total Kjeldahl Nitrogen**	**656 ***	**mg/kg**	5.97			**7727-37-9**			03
	* Dry Weight Basis									

	EPA 353.3	Prepared:		01/21/2025	13:45:00	Analyzed		01/21/2025	13:45:00	SUB
	Parameter	Results	Units	RL		Flags	CAS			Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0586**	**mg/l**				**PACU**			

	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	12:13:00	CAS
	Parameter	Results	Units	RL		Flags	CAS			Bottle
2	**Potassium, Mehlich-3 extract**	**80.8 ***	**mg/kg**	29.5			**7440-09-7**			07
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	12:55:00	CAS
	Parameter	Results	Units	RL		Flags	CAS			Bottle
2	**Phosphorus, Mehlich-3 extract**	**35.9 ***	**mg/kg**	5.91						07
	* Dry Weight Basis									

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Printed: 01/30/2025

2372390 ZONE D 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:39:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	<89.7 *	mg/kg	89.7		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	128	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/23/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.22 *	mg/kg	1.22		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 02:17:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.276 *	mg/kg	0.276		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997/MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Correcti	81.9	%	0.010			01

2372391 ZONE E 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

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Printed: 01/30/2025

2372391 ZONE E 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

		Prepared:		01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
2	Pickup/Transportation	Verified							
		Prepared:		01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
2	Sulfur (as Gypsum)	569 *	mg/kg	482					
	* Dry Weight Basis								
	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	14:48:53	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Nitrogen (as N)	552 *	mg/kg	6.10					03
	* Dry Weight Basis								
	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Kjeldahl Nitrogen	552 *	mg/kg	6.10			7727-37-9		03
	* Dry Weight Basis								
	EPA 353.3	Prepared:		01/21/2025	13:46:00	Analyzed	01/21/2025	13:46:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500			PACU		
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	12:16:00	CAS
	Parameter	Results	Units	RL		Flags	CAS		Bottle
2	Potassium, Mehlich-3 extract	96.9 *	mg/kg	30.7			7440-09-7		07
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	12:58:00	CAS
	Parameter	Results	Units	RL		Flags	CAS		Bottle
2	Phosphorus, Mehlich-3 extract	35.7 *	mg/kg	6.13					07
	* Dry Weight Basis								

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Printed: 01/30/2025

2372391 ZONE E 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:42:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	**106 ***	**mg/kg**	89.7		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.9@15c**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**427**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.23 ***	**mg/kg**	1.23		**14797-55-8**	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 02:38:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.277 ***	**mg/kg**	0.277		**14797-55-8**	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**81.5**	**%**	0.010			01

2372392 ZONE F 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

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Printed: 01/30/2025

2372392 ZONE F 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

		Prepared:		01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Pickup/Transportation**	**Verified**							
		Prepared:		01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Sulfur (as Gypsum)**	**1250 ***	**mg/kg**	342					
	* Dry Weight Basis								
	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	14:48:53 CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Total Nitrogen (as N)**	**258 ***	**mg/kg**	2.66					03
	* Dry Weight Basis								
	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00 AMB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Total Kjeldahl Nitrogen**	**258 ***	**mg/kg**	2.66			7727-37-9		03
	* Dry Weight Basis								
	EPA 353.3	Prepared:		01/21/2025	13:47:00	Analyzed	01/21/2025	13:47:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0539**	**mg/l**				PACU		
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157503	01/23/2025	12:19:00 CAS
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Potassium, Mehlich-3 extract**	**197 ***	**mg/kg**	32.6			7440-09-7		07
	EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	13:01:00 CAS
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	**Phosphorus, Mehlich-3 extract**	**16.1 ***	**mg/kg**	6.52					07
	* Dry Weight Basis								

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Project 1132283

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372392 ZONE F 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:45:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	233 *	mg/kg	63.8		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	270	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.33 *	mg/kg	1.33		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 03:00:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.301 *	mg/kg	0.301		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997/MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	75.1	%	0.010			01

2372393 ZONE A 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:04:00

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Project: 11322283

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Printed: 01/30/2025

2372393 ZONE A 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:04:00 | PO:

	Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Sulfur (as Gypsum)	369 *	mg/kg	364			

* Dry Weight Basis

Calculation	Prepared: 1155903	01/14/2025	07:46:48	Calculated 1156671	01/22/2025	14:48:54	CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Nitrogen (as N)	555 *	mg/kg	6.15			03

* Dry Weight Basis

EPA 351.2 2	Prepared: 1155903	01/14/2025	07:46:48	Analyzed 1156671	01/17/2025	07:02:00	AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Kjeldahl Nitrogen	555 *	mg/kg	6.15		7727-37-9	03

* Dry Weight Basis

EPA 353.3	Prepared:	01/21/2025	13:48:00	Analyzed	01/21/2025	13:48:00	SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-nitrogen SUB(KCl Prep)	0.0868	mg/l			PACU	

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157505	01/23/2025	12:23:00	CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Potassium, Mehlich-3 extract	120 *	mg/kg	27.8		7440-09-7	07

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157508	01/23/2025	13:04:00	CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Phosphorus, Mehlich-3 extract	56.3 *	mg/kg	5.56			07

* Dry Weight Basis

EPA 6010C	Prepared: 1156883	01/20/2025	12:00:00	Analyzed 1157050	01/21/2025	08:49:00	CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Sulfur	68.8 *	mg/kg	67.8		7704-34-9	06

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Printed: 01/30/2025

2372393 ZONE A 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:04:00

* Dry Weight Basis

	Parameter	Results	Units	RL	Flags	CAS	Bottle
EPA 9045D 4	Prepared: 1157301 01/22/2025 08:00:00	Analyzed 1157301 01/22/2025 08:00:00					JMJ
NELAC	pH Measured in Water/2:1 water:s	8.0@16c	SU			12408-02-5	01
EPA 9050	Prepared: 1157037 01/21/2025 06:40:00	Analyzed 1157037 01/21/2025 06:40:00					JMJ
NELAC	Conductivity (soluble) (2:1)	189	umhos/cm			CONDSOL2:1	01
EPA 9056	Prepared: 01/22/2025 17:06:31	Calculated 01/22/2025 17:06:31					CAL
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.23 *	mg/kg	1.23		14797-55-8	
EPA 9056	Prepared: 1156213 01/15/2025 13:17:48	Analyzed 1157103 01/21/2025 03:21:00					KLB
NELAC	Nitrate-Nitrogen	<0.278 *	mg/kg	0.278		14797-55-8	05
SM2540 G-1997 /MOD	Prepared: 1156348 01/15/2025 06:15:00	Analyzed 1156348 01/15/2025 06:15:00					BEK
NELAC	Total Solids for Dry Wt Conversi	81.3	%	0.010			01

* Dry Weight Basis

2372394 ZONE B 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:23:00

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Prepared: 01/21/2025 11:06:34	Calculated 01/21/2025 11:06:34					CAL
t	Sulfur (as Gypsum)	619 *	mg/kg	447			

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Printed: 01/30/2025

2372394 ZONE B 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:25:00 | PO:

* Dry Weight Basis

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/22/2025 14:48:54 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**251 ***	**mg/kg**	2.38			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**251 ***	**mg/kg**	2.38		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:50:00 — Analyzed 01/21/2025 13:50:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:36:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**102 ***	**mg/kg**	28.6		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:17:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**81.3 ***	**mg/kg**	5.73			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:52:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**115 ***	**mg/kg**	83.2		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

Parameter	Results	Units	RL	Flags	CAS	Bottle

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Printed: 01/30/2025

2372394 ZONE B 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO: -
Taken: 01/14/2025 10:25:00

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	7.6@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	262	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 01/22/2025 17:06:31 — Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.19 *	mg/kg	1.19		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed 1157103 01/21/2025 03:43:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.269 *	mg/kg	0.269		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997/MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	83.9	%	0.010			01

2372395 ZONE C 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:51:00

Prepared: 01/21/2025 11:06:34 — Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur (as Gypsum)	<473 *	mg/kg	473			

* Dry Weight Basis

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Printed: 01/30/2025

2372395 ZONE C 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:51:00

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/22/2025 14:48:54 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**541.575 ***	**mg/kg**	6.06			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**541 ***	**mg/kg**	6.06		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:51:00 — Analyzed 01/21/2025 13:51:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:39:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Potassium, Mehlich-3 extract**	**70.3 ***	**mg/kg**	29.1		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:21:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Phosphorus, Mehlich-3 extract**	**45.6 ***	**mg/kg**	5.84			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:55:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Sulfur**	**<88.2 ***	**mg/kg**	88.2		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 waters**	**8.2@16c**	**SU**			**12408-02-5**	01

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Printed: 01/30/2025

2372395 ZONE C 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:51:00

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	264	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:04:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	0.575 *	mg/kg	0.274		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.4	%	0.010			01

2372396 ZONE D 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 11:14:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	523 *	mg/kg	492			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	457 *	mg/kg	6.00			03

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2372396 ZONE D 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Taken: 01/14/2025 | Pineywoods Baptist E 11:14:00 | PO:

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**457 ***	**mg/kg**	6.00		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:52:00 — Analyzed 01/21/2025 13:52:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0542**	**mg/l**			**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:42:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**90.7 ***	**mg/kg**	31.9		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:24:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**161 ***	**mg/kg**	6.38			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**97.3 ***	**mg/kg**	91.7		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**8.1@16c**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**178**	**umhos/cm**			**CONDSOL2:1**	01

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Printed: 01/30/2025

2372396 ZONE D 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 11:14:00

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.22 *	mg/kg	1.22		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:26:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.275 *	mg/kg	0.275		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.1	%	0.010			01

2372397 ZONE E 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 11:29:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	Sulfur (as Gypsum)	452 *	mg/kg	437			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	883 *	mg/kg	6.01			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	883 *	mg/kg	6.01		7727-37-9	03

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Printed: 01/30/2025

2372397 ZONE E 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:29:00 | PO:

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:53:00 Analyzed 01/21/2025 13:53:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:45:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Potassium, Mehlich-3 extract	66.6 *	mg/kg	30.5		7440-09-7	09

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:27:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Phosphorus, Mehlich-3 extract	36.5 *	mg/kg	6.11			09
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:02:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	84.1 *	mg/kg	81.4		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.7@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	198	umhos/cm			CONDSOL2:1	01

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Project: 1132283

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Will Fisher
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Woodlake, TX 75865

Printed: 01/30/2025

2372397 ZONE E 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:29:00 | PO:

EPA 9056 Prepared: 01/22/2025 17:12:31 Calculated 01/23/2025 17:12:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.20 *	mg/kg	1.20		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:47:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.272 *	mg/kg	0.272		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:13:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	83.0	%	0.010			01

2372398 ZONE F 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 09:09:00 | PO:

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	1340 *	mg/kg	521			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	208 *	mg/kg	2.50			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	208 *	mg/kg	2.50		7727-37-9	03

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Printed: 01/30/2025

2372398 ZONE F 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 09:09:00 | PO:

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:54:00 Analyzed 01/21/2025 13:54:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157305 01/23/2025 12:52:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	182 *	mg/kg	29.8		7440-09-7	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157308 01/23/2025 13:34:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	197 *	mg/kg	5.97			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:21:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	250 *	mg/kg	97.2		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	5.7@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	482	umhos/cm			CONDSOL2:1	01

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2372398 ZONE F 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 09:09:00

EPA 9056 — Prepared: 01/22/2025 17:12:31 — Calculated 01/22/2025 17:12:31 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.29 *	mg/kg	1.29		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed 1157103 01/21/2025 05:09:00 — KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<1.46 *	mg/kg	1.46		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 — BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	77.5	%	0.010			01

2372399 ZONE A 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

Prepared: 01/21/2025 11:06:34 — Calculated 01/21/2025 11:06:34 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	<478 *	mg/kg	478			

* Dry Weight Basis

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/22/2025 14:48:54 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	461 *	mg/kg	5.86			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	461 *	mg/kg	5.86		7727-37-9	03

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Printed: 01/30/2025

2372399 ZONE A 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 — Prepared: 01/21/2025 13:57:00 — Analyzed 01/21/2025 13:57:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:55:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	104 *	mg/kg	29.8		7440-09-7	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:37:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	88.3 *	mg/kg	5.95			07
	* Dry Weight Basis						

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 09:24:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<88.8 *	mg/kg	88.8		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	148	umhos/cm			CONDSOL2:1	01

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2372399 ZONE A 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

EPA 9056 Prepared: 01/22/2025 17:12:31 Calculated 01/22/2025 17:12:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.22 *	mg/kg	1.22		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 05:30:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.273 *	mg/kg	0.273		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.3	%	0.010			01

2372400 ZONE B 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
7	Sulfur (as Gypsum)	739 *	mg/kg	477			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	111 *	mg/kg	2.37			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:03:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	111 *	mg/kg	2.37		7727-37-9	03

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Printed: 01/30/2025

2372400 ZONE B 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:58:00 Analyzed 01/21/2025 13:58:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	140 *	mg/kg	31.0		7440-09-7	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:40:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	32.2 *	mg/kg	6.21			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:28:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	138 *	mg/kg	88.8		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.8@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	456	umhos/cm			CONDSOL2:1	01

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Printed: 01/30/2025

2372400 ZONE B 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 9056 Prepared: 01/22/2025 17:12:31 Calculated 01/22/2025 17:12:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 05:52:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.273 *	mg/kg	0.273		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.8	%	0.010			01

2372401 ZONE C 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
r	Sulfur (as Gypsum)	<562 *	mg/kg	562			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1157074 01/22/2025 15:54:49 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	1591.13 *	mg/kg	11.8			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1157074 01/21/2025 07:34:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	1590 *	mg/kg	11.8		7727-37-9	03

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Printed: 01/30/2025

2372401 ZONE C 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1157074	01/21/2025	07:34:00	AMB	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
* Dry Weight Basis										
EPA 353.3	Prepared:		01/21/2025	14:08:00	Analyzed		01/21/2025	14:08:00	SUB	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
NELAC Nitrate-nitrogen SUB(KCl Prep)	0.131	mg/l					PACU			
EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	13:02:00	CAS	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
z Potassium, Mehlich-3 extract	70.4 *	mg/kg	28.2				7440-09-7		09	
EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	13:43:00	CAS	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
z Phosphorus, Mehlich-3 extract	58.7 *	mg/kg	5.65						09	
* Dry Weight Basis										
EPA 6010C	Prepared:	1156883	01/20/2025	12:00:00	Analyzed	1157050	01/21/2025	09:31:00	CAS	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
z Sulfur	<105 *	mg/kg	105				7704-34-9		08	
* Dry Weight Basis										
EPA 9045D 4	Prepared:	1157301	01/22/2025	08:00:00	Analyzed	1157301	01/22/2025	08:00:00	JMJ	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
NELAC pH Measured in Water/2:1 water:s	8.1@16o	SU					12408-02-5		01	
EPA 9050	Prepared:	1157037	01/21/2025	06:40:00	Analyzed	1157037	01/21/2025	06:40:00	JMJ	
Parameter	Results	Units	RL		Flags		CAS		Bottle	
NELAC Conductivity (soluble) (2:1)	226	umhos/cm					CONDSOL2:1		01	

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Printed: 01/30/2025

2372401 ZONE C 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 9056	Prepared:		01/22/2025	17:18:55	Calculated		01/22/2025	17:18:55	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	1.56 *	mg/kg	1.19			14797-55-8		
EPA 9056	Prepared:	1156647	01/17/2025	11:33:10	Analyzed	1157320	01/21/2025	17:33:00	KLH
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen	1.13 *	mg/kg	0.269		PD	14797-55-8		05
	* Dry Weight Basis								
SM2540 G-1997 /MOD	Prepared:	1156348	01/15/2025	06:15:00	Analyzed	1156348	01/15/2025	06:15:00	BFK
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Solids for Dry Wt Conversi	84.1	%	0.010					01

2372402 ZONE D 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

	Prepared:		01/21/2025	11:06:34	Calculated		01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
z	Sulfur (as Gypsum)	<473 *	mg/kg	473					
	* Dry Weight Basis								
Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	17:18:55	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Nitrogen (as N)	504 *	mg/kg	5.95					03
	* Dry Weight Basis								
EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Kjeldahl Nitrogen	504 *	mg/kg	5.95			7727-37-9		03

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Will Fisher
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Printed: 01/30/2025

2372402 ZONE D 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 14:09:00 Analyzed 01/21/2025 14:09:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 13:15:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Potassium, Mehlich-3 extract	70.4 *	mg/kg	28.6		7440-09-7	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Phosphorus, Mehlich-3 extract	38.7 *	mg/kg	5.72			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:34:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	<88.1 *	mg/kg	88.1		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	130	umhos/cm			CONDSOL2:1	01

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2372402 ZONE D 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 9056 | Prepared: 01/22/2025 17:18:55 | Calculated 01/22/2025 17:18:55 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 | Prepared: 1156637 01/17/2025 11:33:10 | Analyzed 1157320 01/21/2025 18:48:00 | KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.274 *	mg/kg	0.274		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD | Prepared: 1156348 01/15/2025 06:15:00 | Analyzed 1156348 01/15/2025 06:15:00 | BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.5	%	0.010			01

2372403 ZONE E 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

Prepared: 01/21/2025 11:06:34 | Calculated 01/21/2025 11:06:34 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	590 *	mg/kg	434			

* Dry Weight Basis

Calculation | Prepared: 1156105 01/15/2025 07:10:53 | Calculated 1156671 01/22/2025 15:54:49 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	1060 *	mg/kg	12.2	E		03

* Dry Weight Basis

EPA 351.2 2 | Prepared: 1156105 01/15/2025 07:10:53 | Analyzed 1156671 01/17/2025 07:02:00 | AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	1060 *	mg/kg	12.2	P	7727-37-9	03

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2372403 ZONE E 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 351.2 2 Prepared: 1156105 01/15/2025 07:10:53 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 14:11:00 Analyzed 01/21/2025 14:11:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.138**	**mg/l**			**PACU**	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 13:18:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**66.0 ***	**mg/kg**	31.8		**7440-09-7**	09

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 14:02:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**62.2 ***	**mg/kg**	6.36			09
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:37:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**110 ***	**mg/kg**	80.8		**7704-34-9**	08
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157303 01/22/2025 08:20:00 Analyzed 1157303 01/22/2025 08:20:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 waters**	**6.6@17c**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**384**	**umhos/cm**			**CONDSOL2:1**	01

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2372403 ZONE E 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 9056	Prepared:		01/22/2025	17:18:55	Calculated		01/22/2025	17:18:55	CAL
Parameter	Results		Units	RL		Flags	CAS		Bottle
NELAC Nitrate-Nitrogen (KCl Extract)	1.71 *		mg/kg	1.25			14797-55-8		

EPA 9056	Prepared:	1156647	01/17/2025	11:33:10	Analyzed	1157320	01/21/2025	19:12:00	KLB
Parameter	Results		Units	RL		Flags	CAS		Bottle
NELAC Nitrate-Nitrogen	<0.282 *		mg/kg	0.282			14797-55-8		07
* Dry Weight Basis									

SM2540 G-1997 /MOD	Prepared:	1156348	01/15/2025	06:15:00	Analyzed	1156348	01/15/2025	06:15:00	BEK
Parameter	Results		Units	RL		Flags	CAS		Bottle
NELAC Total Solids for Dry Wt Conversi	80.2		%	0.010					01

2372404 ZONE F 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

	Prepared:		01/21/2025	11:06:34	Calculated		01/21/2025	11:06:34	CAL
Parameter	Results		Units	RL		Flags	CAS		Bottle
2 Sulfur (as Gypsum)	1200 *		mg/kg	585					
* Dry Weight Basis									

Calculation	Prepared:	1156105	01/15/2025	07:10:53	Calculated	1156671	01/22/2025	15:54:49	CAL
Parameter	Results		Units	RL		Flags	CAS		Bottle
NELAC Total Nitrogen (as N)	266 *		mg/kg	12.4					03
* Dry Weight Basis									

EPA 351.2 2	Prepared:	1156105	01/15/2025	07:10:53	Analyzed	1156671	01/17/2025	07:02:00	AMB
Parameter	Results		Units	RL		Flags	CAS		Bottle
NELAC Total Kjeldahl Nitrogen	266 *		mg/kg	12.4			7727-37-9		03

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2372404 ZONE F 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 351.2 2 Prepared: 1156105 01/13/2025 07:10:53 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 14:12:00 Analyzed 01/21/2025 14:12:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 13:21:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**176 ***	**mg/kg**	29.8		**7440-09-7**	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 14:05:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**86.6 ***	**mg/kg**	5.97			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:41:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**224 ***	**mg/kg**	109		**7704-34-9**	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157303 01/22/2025 08:20:00 Analyzed 1157303 01/22/2025 08:20:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**5.8@17c**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1157038 01/21/2025 06:55:00 Analyzed 1157038 01/21/2025 06:55:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**266**	**umhos/cm**			**CONDSOL2:1**	01

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2372404 ZONE F 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 9056	Prepared:		01/22/2025	17:18:55	Calculated		01/22/2025	17:18:55	CAL
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.27 *	mg/kg	1.27			14797-55-8		

EPA 9056	Prepared:	1156647	01/17/2025	11:33:10	Analyzed	1157320	01/21/2025	19:37:00	KLB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen	<0.288 *	mg/kg	0.288			14797-55-8		05

* Dry Weight Basis

SM2540 G-1997 /MOD	Prepared:	1156348	01/15/2025	06:15:00	Analyzed	1156348	01/15/2025	06:15:00	BEK
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Total Solids for Dry Wt Conversi	78.6	%	0.010					01

2373048 KCL BLANK Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 353.3	Prepared:		01/21/2025	14:13:00	Analyzed		01/21/2025	14:13:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/L	0.0500			PACU		

EPA 9056	Prepared:		01/21/2025	14:13:00	Analyzed		01/21/2025	14:13:00	SUB
	Parameter	Results	Units	RL		Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<0.0500	mg/l	0.0500			14797-55-8		

Sample Preparation

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2372387 ZONE A 0-6

Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**Enviro Fee (per Sampling Group)**	**Verified**							
z	**SUB Shipped**	**Verified**							
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.03**	**grams**							01
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.34**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0068**	**grams**							01
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.45**	**grams**							01

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Printed: 01/30/2025

2372387 **ZONE A 0-6** Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372388 **ZONE B 0-6** Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
SUB Shipped	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEO*
KCl Extraction	**100/10.01**	**grams**							**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.33**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEO*
NELAC **TKN Block Digestion**	**20/1.0042**	**grams**							**01**

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2372388 ZONE B 0-6 Received: 01/14/2025

01/14/2025

EPA 9056		*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.02**	**grams**							**01**
Mehlich-3 Extraction		*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
I	**Mehlich-3 Extraction**	**15/1.37**	**grams**							**01**
SM 2540 G-1997		*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372389 ZONE C 0-6 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
I	**SUB Shipped**	**Verified**								
Black 84.2		*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEC*
I	**KCl Extraction**	**100/10.01**	**grams**							**01**
Calculation		*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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Printed: 01/30/2025

2372389 ZONE C 0-6 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.56**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0234**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.02**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.47**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372390 ZONE D 0-6 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**SUB Shipped**	**Verified**								

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Project
1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372390 ZONE D 0-6 Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.00**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.70**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0232**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.55**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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Will Fisher
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Printed: 01/30/2025

2372391 ZONE E 0-6 Received: 01/14/2025

01/14/2025

		Prepared:		01/14/2025	19:01:46	Calculated		01/14/2025	19:01:46 CAL
z	**SUB Shipped**	**Verified**							
	Black 84.2	Prepared:	1156120	01/15/2025	09:28:28	Analyzed	1156120	01/15/2025	09:28:28 MEG
z	**KCl Extraction**	**100/10.01**	**grams**						01
	Calculation	Prepared:		01/23/2025	16:01:04	Calculated		01/23/2025	16:01:04 CAL
	As Received to Dry Weight Basis	**Calculated**							
	EPA 200.2 2.8	Prepared:	1156883	01/20/2025	12:00:00	Analyzed	1156883	01/20/2025	12:00:00 TES
NELAC	**Solid Metals Digestion**	**50/1.71**	**grams**						01
	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1155903	01/14/2025	07:46:48 MEG
NELAC	**TKN Block Digestion**	**20/1.0066**	**grams**						01
	EPA 9056	Prepared:	1156213	01/15/2025	13:17:48	Analyzed	1156213	01/15/2025	13:17:48 PEV
	Water Extract-Ion Chromatography	**50/5.01**	**grams**						01
	Mehlich-3 Extraction	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157066	01/21/2025	11:00:00 TES
z	**Mehlich-3 Extraction**	**15/1.50**	**grams**						01

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2372391 **ZONE E 0-6** Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372392 **ZONE F 0-6** Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2 **SUB Shipped**	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2 **KCl Extraction**	**100/10.00**	**grams**							01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2.2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/2.61**	**grams**							01
EPA 351.2.2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0022**	**grams**							01

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2372392 ZONE F 0-6 Received: 01/14/2025

01/14/2025

EPA 9056		*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction		*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.53**	**grams**							**01**
SM 2540 G-1997		*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372393 ZONE A 6-18 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**SUB Shipped**	**Verified**								
Black 84.2		*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.00**	**grams**							**01**
Calculation		*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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Printed: 01/30/2025

2372393 ZONE A 6-18 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/2.27**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0008**		**grams**						01
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						01
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.66**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372394 ZONE B 6-18 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2	**SUB Shipped**	**Verified**								

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Printed: 01/30/2025

2372394 ZONE B 6-18 Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.00**	**grams**							**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.79**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0006**	**grams**							**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.56**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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Printed: 01/30/2025

2372395 ZONE C 6-18 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2	**KCl Extraction**	**100/10.03**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.72**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0028**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.56**		**grams**						**01**

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Printed: 01/30/2025

2372395 ZONE C 6-18 Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372396 ZONE D 6-18 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
SUB Shipped	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEC*
KCl Extraction	**100/10.00**	**grams**							01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.66**	**grams**							01
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEC*
NELAC **TKN Block Digestion**	**20/1.0132**	**grams**							01

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Printed: 01/30/2025

2372396 **ZONE D 6-18** Received: 01/14/2025

01/14/2025

EPA 9056		*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction		*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.43**	**grams**							**01**
SM 2540 G-1997		*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372397 **ZONE E 6-18** Received: 01/14/2025

01/14/2025

		Prepared:	*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**SUB Shipped**	**Verified**							
Black 84.2		*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.01**	**grams**							**01**
Calculation		*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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Printed: 01/30/2025

2372397 ZONE E 6-18 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.85**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0018**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.48**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372398 ZONE F 6-18 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
1	**SUB Shipped**	**Verified**								

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Printed: 01/30/2025

2372398 **ZONE F 6-18** Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.01**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.66**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0287**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.62**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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Project: 1132283

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Printed: 01/30/2025

2372399 **ZONE A 18-30** Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
7	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2	**KCl Extraction**	**100/10.00**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.71**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0378**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.02**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
1	**Mehlich-3 Extraction**	**15/1.53**		**grams**						**01**

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2372399 ZONE A 18-30 Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372400 ZONE B 18-30 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2 **SUB Shipped**	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2 **ECI Extraction**	**100/10.00**	**grams**							**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.70**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0190**	**grams**							**01**

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2372400 ZONE B 18-30 Received: 01/14/2025

01/14/2025

EPA 9056		*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**	**grams**							01
Mehlich-3 Extraction		*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
	Mehlich-3 Extraction	**15/1.46**	**grams**							01
SM 2540 G-1997		*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372401 ZONE C 18-30 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
	SUB Shipped	**Verified**								
Black 84.2		*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
	KCl Extraction	**100/10.01**	**grams**							01
Calculation		*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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2372401 ZONE C 18-30 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.42**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0072**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.58**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372402 ZONE D 18-30 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**SUB Shipped**	**Verified**								

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Printed: 01/30/2025

2372402 ZONE D 18-30 Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
1	**KCl Extraction**	**100/10.01**	**grams**							**01**
	Calculation	*Prepared:*		*01/28/2025*	*15:42:32*	*Calculated*		*01/28/2025*	*15:42:32*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.72**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0181**	**grams**							**01**
	EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.59**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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2372403 ZONE E 18-30 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
SUB Shipped	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
KCl Extraction	**100/10.04**	**grams**							**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.93**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1156105*	*01/15/2025*	*07:10:53*	*Analyzed*	*1156105*	*01/15/2025*	*07:10:53*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0213**	**grams**							**01**
EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
Mehlich-3 Extraction	**15/1.47**	**grams**							**01**

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Project: 1132283

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Printed: 01/30/2025

2372403 **ZONE E 18-30** Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*		*BEK*
NELAC **Total Solids Start Code**	**Started**									
2372404 **ZONE F 18-30** Received: 01/14/2025										
01/14/2025										
	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*		*CAL*
z **SUB Shipped**	**Verified**									
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*		*MEG*
z **KCl Extraction**	**100/10.00**	**grams**								**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*		*CAL*
As Received to Dry Weight Basis	**Calculated**									
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*		*TES*
NELAC **Solid Metals Digestion**	**50/1.46**	**grams**								**01**
EPA 351.2 2	*Prepared:*	*1156105*	*01/15/2025*	*07:10:53*	*Analyzed*	*1156105*	*01/15/2025*	*07:10:53*		*MEG*
NELAC **TKN Block Digestion**	**20/1.0233**	**grams**								**01**

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Printed: 01/30/2025

2372404 ZONE F 18-30 Received: 01/14/2025

01/14/2025

EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
Water Extract-Ion Chromatography	**50/5.01**	**grams**							**01**
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
Mehlich-3 Extraction	**15/1.60**	**grams**							**01**
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372408 Soil Sampling Trip Charge Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
Sampling/Transport	**Verified**								

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Printed: 01/30/2025

Qualifiers:

D - Duplicate RPD was higher than expected E - Estimated Value
P - Spike recovery outside control limits due to matrix effects.

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Project
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Printed 01/30/2025

Analytical Set 1156671

EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1155903	ND	0.378	1.00	mg/kg	127224584
Total Kjeldahl Nitrogen	1156105	ND	0.378	1.00	mg/kg	127224576

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.42	5.00	mg/kg	108	90.0 - 110	127224569
Total Kjeldahl Nitrogen	5.24	5.00	mg/kg	105	90.0 - 110	127224578
Total Kjeldahl Nitrogen	5.27	5.00	mg/kg	105	90.0 - 110	127224589
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	127224596
Total Kjeldahl Nitrogen	5.32	5.00	mg/kg	106	90.0 - 110	127224601
Total Kjeldahl Nitrogen	5.34	5.00	mg/kg	107	90.0 - 110	127224602
Total Kjeldahl Nitrogen	5.33	5.00	mg/kg	107	90.0 - 110	127224603
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	127224604
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127224607
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	127224617
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	127224618

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2371860	850	811	mg/kg	4.70	20.0
Total Kjeldahl Nitrogen	2372107	179	177	mg/kg	1.12	20.0
Total Kjeldahl Nitrogen	2372403	854	849	mg/kg	0.587	20.0
Total Kjeldahl Nitrogen	2373045	589	580	mg/kg	1.54	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127224568

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1155903	92.3	92.3	100	90.0 - 110	92.3	92.3	mg/kg	0	20.0
Total Kjeldahl Nitrogen	1156105	105	107	100	90.0 - 110	105	107	mg/kg	1.89	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2371860	973	811	998	mg/kg	16.2	80.0 - 120	127224590	*
Total Kjeldahl Nitrogen	2372107	139	177	997	mg/kg	0	80.0 - 120	127224593	*
Total Kjeldahl Nitrogen	2372403	681	849	964	mg/kg	0	80.0 - 120	127224582	*
Total Kjeldahl Nitrogen	2373045	810	580	969	mg/kg	23.7	80.0 - 120	127224575	*

Analytical Set 1157074

EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1155903	ND	0.378	1.00	mg/kg	127235635

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127235627
Total Kjeldahl Nitrogen	5.38	5.00	mg/kg	108	90.0 - 110	127235633
Total Kjeldahl Nitrogen	5.40	5.00	mg/kg	108	90.0 - 110	127235642
Total Kjeldahl Nitrogen	5.39	5.00	mg/kg	108	90.0 - 110	127235643
Total Kjeldahl Nitrogen	5.39	5.00	mg/kg	108	90.0 - 110	127235644
Total Kjeldahl Nitrogen	5.44	5.00	mg/kg	109	90.0 - 110	127235645
Total Kjeldahl Nitrogen	5.40	5.00	mg/kg	108	90.0 - 110	127235649

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2371860	932	897	mg/kg	3.83	20.0
Total Kjeldahl Nitrogen	2373735	6530	6690	mg/kg	2.42	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.42	5.00	mg/kg	108	90.0 - 110	127235626

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1155903	93.8	93.3	100	90.0 - 110	93.8	93.3	mg/kg	0.534	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2371860	1080	897	998	mg/kg	18.3	80.0 - 120	127235640	*
Total Kjeldahl Nitrogen	2373735	6940	6690	9880	mg/kg	2.53	80.0 - 120	127235648	*

Analytical Set 1156348 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1156348	0.0001			grams	127217003

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2371738	99.7	99.9	%	0.200	20.0
Total Solids for Dry Wt Conversi	2372389	83.2	83.4	%	0.240	20.0
Total Solids for Dry Wt Conversi	2372399	82.8	82.3	%	0.606	20.0

Analytical Set 1156683 — EPA 9056

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1156213	ND	0.0185	0.0226	mg/kg	127224791

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.21	2.26	mg/kg	97.8	90.0 - 110	127224790
Nitrate-Nitrogen	2.21	2.26	mg/kg	97.8	90.0 - 110	127224803
Nitrate-Nitrogen	2.20	2.26	mg/kg	97.3	90.0 - 110	127224804

QUALITY CONTROL

Project 1132283

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.40	2.26	mg/kg	106	90.0 - 110	127224807

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1156213	1.23	1.26	1.13	75.0 - 120	109	112	mg/kg	2.41	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2372107	13.7	10.6	7.13	2.26	80.0 - 120	291 *	154 *	mg/kg	61.8 *	20.0

Analytical Set 1157103 — EPA 9056

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.26	2.26	mg/kg	100	90.0 - 110	127236032
Nitrate-Nitrogen	2.26	2.26	mg/kg	100	90.0 - 110	127236044

Analytical Set 1157320 — EPA 9056

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1156647	ND	0.0185	0.0226	mg/kg	127239807

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.47	2.26	mg/kg	109	90.0 - 110	127239806
Nitrate-Nitrogen	2.47	2.26	mg/kg	109	90.0 - 110	127239820

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1156647	1.10	1.18	1.13	75.0 - 120	97.3	104	mg/kg	7.02	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2372401	3.61	0.365	0.948	0.226	80.0 - 120	118	-25.8 *	mg/kg	312 *	20.0

Analytical Set 1157050 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfur	1156883	ND	0.102	0.500	mg/kg	127235155

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	127235154
Sulfur	30.5	30.0	mg/kg	102	90.0 - 110	127235163
Sulfur	30.7	30.0	mg/kg	102	90.0 - 110	127235173
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	127235182

QUALITY CONTROL

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Project 1132283

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ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	39.2	40.0	mg/kg	98.0	95.0 - 105	127235152

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	29.9	30.0	mg/kg	99.7	90.0 - 110	127235153

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfur	1156883	19.0	19.4	20.0	77.0 - 123	95.0	97.0	mg/kg	2.08	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfur	2372387	706	730	66.7	690	25.6 - 177	93.3	96.8	mg/kg	3.68	25.0
Sulfur	2372397	616	639	69.8	571	25.6 - 177	98.9	103	mg/kg	4.12	25.0

Analytical Set 1157505 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Potassium, Mehlich-3 extract	1157066	ND	0.00912	0.250	mg/kg	127242943

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	24.4	25.0	mg/kg	97.6	90.0 - 110	127242941
Potassium, Mehlich-3 extract	26.2	25.0	mg/kg	105	90.0 - 110	127242942
Potassium, Mehlich-3 extract	25.9	25.0	mg/kg	104	90.0 - 110	127242952
Potassium, Mehlich-3 extract	26.1	25.0	mg/kg	104	90.0 - 110	127242962
Potassium, Mehlich-3 extract	26.5	25.0	mg/kg	106	90.0 - 110	127242966

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Potassium, Mehlich-3 extract	2372387	96.9	87.8	mg/kg	9.85	20.0
Potassium, Mehlich-3 extract	2372397	48.5	55.3	mg/kg	13.1	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	49.5	50.0	mg/kg	99.0	95.0 - 105	127242935

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	26.4	25.0	mg/kg	106	90.0 - 110	127242939

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	94.1	100	mg/kg	94.1	90.0 - 110	127242936

Analytical Set 1157508 — EPA 6010B

QUALITY CONTROL

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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus, Mehlich-3 extract	1157066	ND	0.100	0.100	mg/kg	127243040

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.02	1.00	mg/kg	102	90.0 - 110	127243039
Phosphorus, Mehlich-3 extract	1.08	1.00	mg/kg	108	90.0 - 110	127243049
Phosphorus, Mehlich-3 extract	1.07	1.00	mg/kg	107	90.0 - 110	127243059
Phosphorus, Mehlich-3 extract	1.04	1.00	mg/kg	104	90.0 - 110	127243063

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Phosphorus, Mehlich-3 extract	2372387	52.1	38.9	mg/kg	29.0	*	20.0
Phosphorus, Mehlich-3 extract	2372397	34.9	30.3	mg/kg	14.1		20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	24.8	25.0	mg/kg	99.2	95.0 - 105	127243037

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.03	1.00	mg/kg	103	90.0 - 110	127243038

Analytical Set 1157037 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1157037	0.850			umhos/cm	127234800

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2372107	316	314	umhos/cm	0.635	20.0
Conductivity (soluble) (2:1)	2372394	262	262	umhos/cm	0	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13200	12900	umhos/cm	102	90.0 - 110	127234803

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234801
Conductivity (soluble) (2:1)	1157037	98.0	100	umhos/cm	98.0	90.0 - 110	127234802
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234815
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234827

Analytical Set 1157038 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1157038	0.794			umhos/cm	127235183

QUALITY CONTROL

PBE1-A

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Will Fisher
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Woodlake, TX 75865

Project
1132283

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Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2372404	265	266	umhos/cm	0.377	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13200	12900	umhos/cm	102	90.0 - 110	127235186

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1157038	1420	1410	umhos/cm	101	90.0 - 110	127235184
Conductivity (soluble) (2:1)	1157038	98.0	100	umhos/cm	98.0	90.0 - 110	127235185
Conductivity (soluble) (2:1)	1157038	1420	1410	umhos/cm	101	90.0 - 110	127235189

Analytical Set 1157301 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2371860	8.30	8.30	SU	0	20.0
pH Measured in Water/2:1 water:s	2372393	8.00	8.00	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1157301	6.03	6.00	SU	100	90.0 - 110	127239490
pH Measured in Water/2:1 water:s	1157301	8.02	8.00	SU	100	90.0 - 110	127239491
pH Measured in Water/2:1 water:s	1157301	6.01	6.00	SU	100	90.0 - 110	127239503
pH Measured in Water/2:1 water:s	1157301	8.04	8.00	SU	100	90.0 - 110	127239504
pH Measured in Water/2:1 water:s	1157301	6.03	6.00	SU	100	90.0 - 110	127239516
pH Measured in Water/2:1 water:s	1157301	8.02	8.00	SU	100	90.0 - 110	127239517

Analytical Set 1157303 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2372403	6.50	6.60	SU	1.53	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1157303	6.01	6.00	SU	100	90.0 - 110	127239521
pH Measured in Water/2:1 water:s	1157303	8.03	8.00	SU	100	90.0 - 110	127239522
pH Measured in Water/2:1 water:s	1157303	6.03	6.00	SU	100	90.0 - 110	127239526
pH Measured in Water/2:1 water:s	1157303	8.02	8.00	SU	100	90.0 - 110	127239527

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LDR - Linear Dynamic Range Standard

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
105

Soil 0-6

Phone 936/642-1723

PO Number _____

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Jenny Smith
Sampler Affiliation: SPL
Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2372387	Zone A	2	1/14/25	~~0909~~ 1104	
388	Zone B	2	1/14/25	1025	
389	Zone C	2	1/14/25	1051	
390	Zone D	2	1/14/25	1114	
391	Zone E	2	1/14/25	1129	
392	Zone F	2	1/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract | INSK | Nitrate-nitrogen SUB(KCl Prep) | EPA 353.3 CAS:PACU (28.0 days)

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Will Fisher
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Hwy 287
Woodlake, TX 75865

PBE1-A
105

Phone 936/642-1723

Soil 0-6

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	PU65	Pickup/Transportation	
	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
1/14/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name McCabe Wheeler SPL, Inc	Affiliation
1610	Signature Jenny Smith		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

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Pineywoods Baptist Encampment
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PBE1-A
106

Soil 6-18

Phone 936/642-1723

PO Number

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Jenny Smith
Sampler Affiliation: SPL
Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2372393	Zone A	2	11/14/25	1004	
394	Zone B	2	11/14/25	1025	
395	Zone C	2	11/14/25	1051	
396	Zone D	2	11/14/25	1114	
397	Zone E	2	11/14/25	1129	
398	Zone F	2	11/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Km	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU (28.0 days)

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
106

Phone 936/642-1723

Soil 6-18

1	Glass 4 oz w/Teflon lined lid		
	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (Z:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD
0	Z -- No bottle required		
	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date, Time	Relinquished		Received	
1/14/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name McCabe Wheeler SPL, Inc.	Affiliation
1610	Signature Jenny Smith		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

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Pineywoods Baptist Encampment
Will Fisher
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PBE1-A
107

Phone 936/642-1723

PO Number _____

Soil 18-30

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name Jenny Smith
Sampler Affiliation SPL
Sampler Signature Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2372399	Zone A	2	1/14/25	1004	
400	Zone B	2	1/14/25	1025	
401	Zone C	2	1/14/25	1051	
402	Zone D	2	1/14/25	1114	
403	Zone E	2	1/14/25	1129	
404	Zone F	2	1/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Km	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

Phone 936/642-1723

Soil 18-30

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	3018	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHL2	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z – No bottle required

	SKL	Sub Hold: PM Attn	
Subcontract	S30	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
1/14/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name McCabe Wheeler SPL	Affiliation
1610	Signature Jenny Smith		Signature MGC	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

1132283 CoC Print Group 001 of 003

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

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CHAIN OF CUSTODY

Printed 01/13/2025 Page 1 of 1

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 193
Hwy 287
Woodlake, TX 75865

PBE1-A
103

Lab Number 237244908

PO Number

Phone 936/642-1723

Soil Sampling Trip Charge

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 11/14/25 Time: 0830

Sampler Printed Name: Jenny Smith

Sampler Affiliation: SPL

Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

0 Z -- No bottle required

P450 Sampling/Transport

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
11/14/25	1610	Printed Name: Jenny Smith	Affiliation: SPL	Printed Name	Affiliation
		Signature: Jenny Smith		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or x - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

PBE1

1/14/25

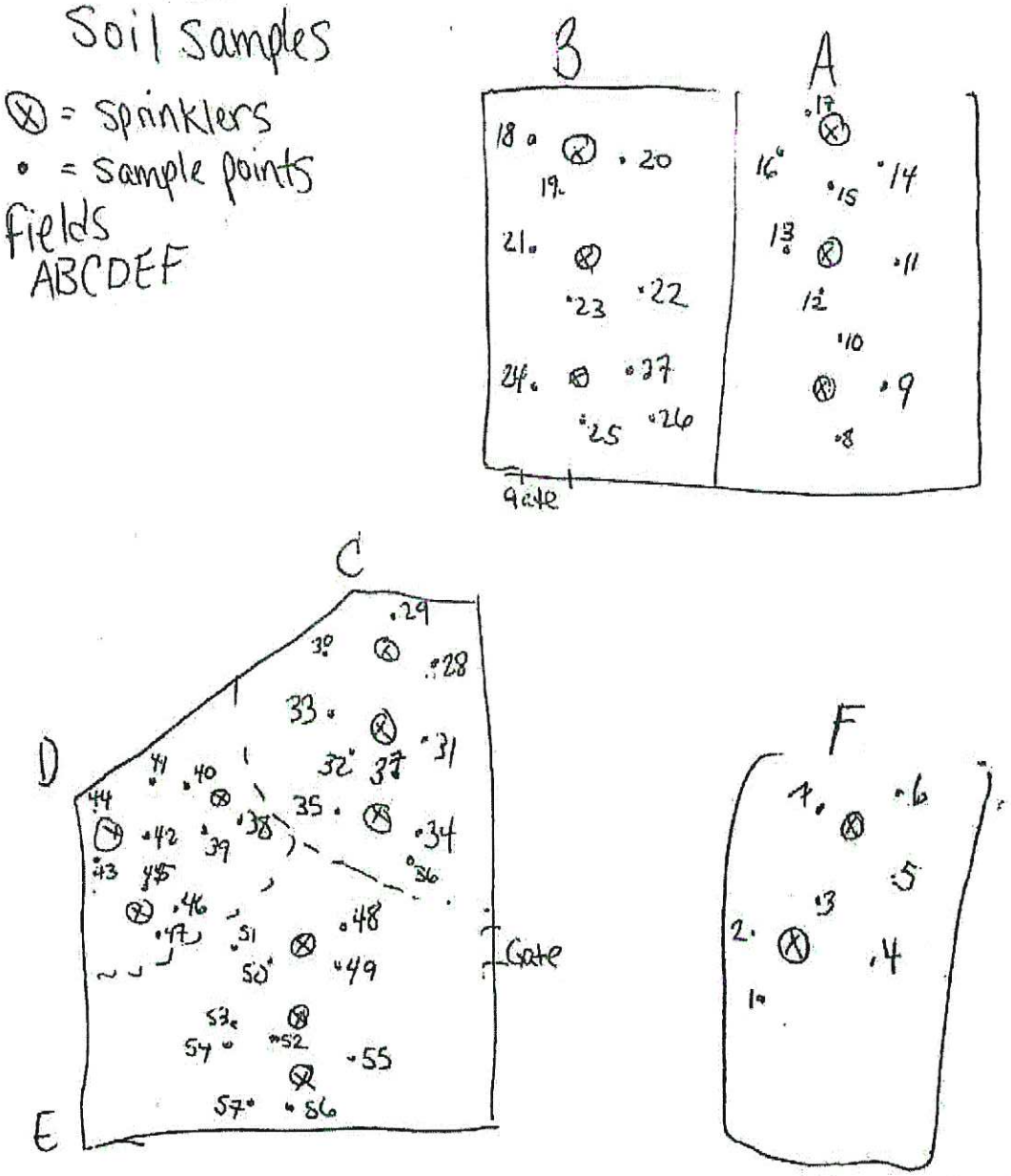
Soil Samples

⊗ = sprinklers

• = sample points

fields

ABCDEF



pg1 of 3

1/14/2025

PBE1 Soil Samples

6 zones, A-F. See attached map.

Sample Pt:	Time:
1. 31°0'57"N, 95° 1'57"W	0909
2. 31°0'56.01"N, 95°1'57.34"W	0910
3. 31°0'56.04"N, 95°1'57.20"W	0913
4. 31°0'57.20"N, 95°1'57.50"W	0915
5. 31°0'58.11"N, 95°1'59.36"W	0917
6. 31°0'58.56"N, 95°1'59.44"W	0919
7. 31°0'58.35"N, 95°1'59.22"W	0922
8. 31°1'1"N, 95°1'47"W	1004
9. 31°1'0.02"N, 95°1'47.23"W	1006
10. 31°1'0.51"N, 95°1'47.33"W	1007
11. 31°1'3"N, 95°1'42"W	1010
12. 31°0'59"N, 95°1'47"W	1012
13. 31°0'58"N, 95°1'46"W	1013
14. 31°0'57.2"N, 95°1'47.11"W	1016
15. 31°0'57.2"N, 95°1'47.30"W	1017
16. 31°0'57.21"N, 95°1'46.85"W	1019
17. 31°0'57.33"N, 95°1'46.21"W	1020
18. 31°0'56.12"N, 95°1'45.33"W	1025
19. 31°0'56.14"N, 95°1'45.64"W	1026
20. 31°0'56.32"N, 95°1'45.11"W	1027

Pg 2 of 3

21. 31°0'57"N, 95°1'45"W	1030
22. 31°0'58"N, 95°1'45"W	1032
23. 31°0'57.25"N, 95°1'45.12"W	1033
24. 31°1'13.50"N, 95°1'43.31"W	1038
25. 31°0'60.01"N, 95°1'45.05"W	1039
26. 31°0'59.23"N, 95°1'45.10"W	1039
27. 31°0'59"N, 95°1'45"W	1043
28. 31°0'56"N, 95°1'41"W	1051
29. 31°0'55.30"N, 95°1'40.10"W	1052
30. 31°0'55.25"N, 95°1'40.36"W	1053
31. 31°0'57.10"N, 95°1'39.56"W	1059
32. 31°0'57.15"N, 95°1'39.52"W	1100
33. 31°1'16"N, 95°1'40"W	1101
34. 31°0'58.22"N, 95°1'39.32"W	1106
35. 31°0'58.54"N, 95°1'39.14"W	1108
36. 31°0'58"N, 95°1'39"W	1109
37. 31°1'4"N, 95°1'40"W	1113
38. 31°0'59.56"N, 95°1'38.47"W	1114
39. 31°1'17"N, 95°1'40"W	1115
40. 31°1'7.05"N, 95°1'41.36"W	1116
41. 31°0'59"N, 95°1'37"W	1118
42. 31°1'5"N, 95°1'39"W	1119
43. 31°1'8.14"N, 95°1'40.25"W	1120
44. 31°1'8"N, 95°1'40"W	1121

pg 3 of 3

45. 31°0'60.23"N, 95°1'37.55"W	1122
46. 31°0'60.41"N, 95°1'37.21"W	1124
47. 31°1'2.05"N, 95°1'38.32"W	1128
48. 31°1'2.12"N, 95°1'38.55"W	1129
49. 31°1'7.25"N, 95°1'40.74"W	1131
50. 31°1'2"N, 95°1'38"W	1132
51. 31°1'5.02"N, 95°1'39.33"W	1136
52. 31°1'3.35"N, 95°1'39.21"W	1137
53. 31°1'8"N, 95°1'40"W	1140
54. 31°1'7.65"N, 95°1'40.05"W	1142
55. 31°1'7.14"N, 95°1'40.25"W	1144
56. 31°1'4.33"N, 95°1'39.20"W	1146
57. 31°1'4.05"N, 95°1'40.33"W	1147

COOLER CHECKIN

Region/Driver/Client	TMI
Date / Time:	11/14/25 1610
Cooler:	of
Shipping Company:	

Temp Label:

11/14/25 1610 MMV
Date Time Tech
Temp: 2.4/1.8 C
Therm#: 6205 Corr Fact: -0.6 C

1132283 CoC Print Group 002 of 003

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Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372387
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

cell_temp

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
Printed Name	McCabe Wheeler	Printed Name	Michael D. Gribble
Signature		Signature	Michael D Gribble
Printed Name	Affiliation SPL Kilgore	Printed Name	Affiliation
Signature	Michael D Gribble	Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372388
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

coll temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rpSampleSUBNSPL Created 11/16/2020 v1.0

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372389
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

coll temp

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Fax [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372390
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

cool temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K	Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [Y] Yes [ ] No
Cooler/Sample Secure? [Y] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372391
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

coli_temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372392
Taken:	01/14/2025 09:09:00
	GRAB
Routine TAT	

soil temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372393
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

cell temp

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
Printed Name	McCabe Wheeler	Printed Name	Michael D. Gribble
Signature		Signature	Michael D Gribble
Printed Name	Michael D. Gribble Affiliation SPL Kilgore	Printed Name	Affiliation
Signature	Michael D Gribble	Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372394
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

cool temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:51	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Fax FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372395
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

~~colt temp~~

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
If Shipped: Tracking Number & Temp - See Attached
Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000121.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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Form rptSampleSUBNSPL Created 11/16/2020 v1.0

1132283 CoC Print Group 003 of 003

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372396
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

Cell Temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or x - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the website page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/16/2020 v1.0

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

SPL The Science of Sure

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013

972/727-1123

Sample	2372397
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

Coll. temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
Printed Name	McCabe Wheeler	Printed Name	Michael D. Gribble
Signature		Signature	Michael D Gribble
Printed Name	Michael D. Gribble	Affiliation SPL Kilgore	
Signature	Michael D Gribble		

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372398
Taken:	01/14/2025 09:09:00
	GRAB
Routine TAT	

coll temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:52	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/16/2020 v1.0

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372399
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

Coll. Temp

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

1N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/6/2020 v1.0

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

SPL The Science of Sure

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372400
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

cool temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000123.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rpSampleSUBNSPL Created 11/16/2020 v1.6

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372401
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

cell temp

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K	Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
Printed Name	McCabe Wheeler	Printed Name	Michael D. Gribble
Signature		Signature	Michael D Gribble
Printed Name	Michael D. Gribble Affiliation SPL Kilgore	Printed Name	Affiliation
Signature	Michael D Gribble	Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	
Printed Name	Affiliation	Printed Name	Affiliation
Signature		Signature	

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A = A2LA, N = NELAC, or 2 - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000223.

Comments

Project 1132283

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372402
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

Cell Temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSt/BNSPL Created 11/16/2020 v1.0

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372403
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

Cell Temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ankted services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000321.

Comments

Project 1132283

Kilgore.ProjectManagement@spllabs.com

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372404
Taken:	01/14/2025 09:09:00
	GRAB
Routine TAT	

Cell Temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:53	Affiliation SPL Kilgore	01/14/2025 18:53	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or x - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the website page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000123.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.23.11

Form rpSampleSUBNSPL Created 11/16/2020 v1.6

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
	Permitted					
pH	Reported	*8.4*	SU			
	Permitted					
conductivity	Reported	*166*	umhos/cm			
	Permitted					
Total Phosphorus	Reported	*48.8*	mg/kg			
	Permitted					
Total Nitrogen	Reported	*547.535*	mg/kg			
	Permitted					
Total Potassium	Reported	*110*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benji Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L Fisher	1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 0 to 6 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	8.2	SU			
conductivity	Permitted					
	Reported	161	umhos/cm			
Total Phosphorus	Permitted					
	Reported	61.8	mg/kg			
Total Nitrogen	Permitted					
	Reported	556	mg/kg			
Total Potassium	Permitted					
	Reported	94.2	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 0 to 6 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
DLY. MAX.	Daily Maximum will be the largest of all the test or measurement results obtained during the reporting period.
IND. GRAB	Individual Grab will be the largest test or measurement result obtained during the reporting period from a grab sample.
DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	8.3	SU			
conductivity	Permitted					
	Reported	346	umhos/cm			
Total Phosphorus	Permitted					
	Reported	49.5	mg/kg			
Total Nitrogen	Permitted					
	Reported	596.05	mg/kg			
Total Potassium	Permitted					
	Reported	120	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L. Fisher	1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

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PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

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DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
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GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	8.2	SU			
conductivity	Permitted					
	Reported	128	umhos/cm			
Total Phosphorus	Permitted					
	Reported	35.9	mg/kg			
Total Nitrogen	Permitted					
	Reported	656	mg/kg			
Total Potassium	Permitted					
	Reported	80.8	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.9	SU			
conductivity	Permitted					
	Reported	427	umhos/cm			
Total Phosphorus	Permitted					
	Reported	35.7	mg/kg			
Total Nitrogen	Permitted					
	Reported	552	mg/kg			
Total Potassium	Permitted					
	Reported	96.9	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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Benjamin Hester		1	30	2025
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William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
4006080 pH Maximum	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.2	SU			
conductivity	Permitted					
	Reported	270	umhos/cm			
Total Phosphorus	Permitted					
	Reported	16.1	mg/kg			
Total Nitrogen	Permitted					
	Reported	258	mg/kg			
Total Potassium	Permitted					
	Reported	197	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter		Effluent Condition Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8*	SU			
conductivity	Permitted					
	Reported	*189*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*56.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*555*	mg/kg			
Total Potassium	Permitted					
	Reported	*120*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
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Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	7.6	SU			
conductivity	Permitted					
	Reported	262	umhos/cm			
Total Phosphorus	Permitted					
	Reported	81.3	mg/kg			
Total Nitrogen	Permitted					
	Reported	251	mg/kg			
Total Potassium	Permitted					
	Reported	102	mg/kg			
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MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

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Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*264*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*45.6*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*541.575*	mg/kg			
Total Potassium	Permitted					
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DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.1*	SU			
conductivity	Permitted					
	Reported	*178*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*161*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*457*	mg/kg			
Total Potassium	Permitted					
	Reported	*90.7*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 6 to 18 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	6.7	SU			
conductivity	Permitted					
	Reported	198	umhos/cm			
Total Phosphorus	Permitted					
	Reported	36.5	mg/kg			
Total Nitrogen	Permitted					
	Reported	883	mg/kg			
Total Potassium	Permitted					
	Reported	66.6	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
Telephone Number		936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.7*	SU			
conductivity	Permitted					
	Reported	*482*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*197*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*208*	mg/kg			
Total Potassium	Permitted					
	Reported	*182*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH.)

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field A	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*148*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*88.3*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*461*	mg/kg			
Total Potassium	Permitted					
	Reported	*104*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

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6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field B	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.8*	SU			
conductivity	Permitted					
	Reported	*456*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*32.2*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*111*	mg/kg			
Total Potassium	Permitted					
	Reported	*104*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

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PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field C	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.1*	SU			
conductivity	Permitted					
	Reported	*226*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*58.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*1591.13*	mg/kg			
Total Potassium	Permitted					
	Reported	*70.4*	mg/kg			
	Permitted					
	Reported					
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	Reported					
	Permitted					
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Benjamin Hester	Benjamin Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L. Fisher	1	30	2025
	Telephone Number	936	642-1723	
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Texas Commission on Environmental Quality

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MONTHLY EFFLUENT REPORT

WQ0011775001	Field D	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*8.2*	SU			
conductivity	Permitted					
	Reported	*130*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*38.7*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*504*	mg/kg			
Total Potassium	Permitted					
	Reported	*70.4*	mg/kg			
	Permitted					
	Reported					
	Permitted					
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Benjamin Hester		1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

Completion Instructions

This Soil Monthly Effluent Report is a self-reporting form for annual soil sampling from 18 to 30 inches. This form is blank, and the parameter names, codes, and sample types are provided in the accompanying spreadsheet file. Extreme care should be taken to ensure that this report is completed accurately. Measurements or test results must be reported in the following manner:

1. "Parameter Code/Parameter" column – Enter the parameter code and parameter name that is specified in your TLAP.

2. "Effluent Condition" column - Enter your permit limit in the shaded space and test results in the unshaded spaces under VALUE for the parameters using the units specified in your permit. If the UNITS specifies MGD (million gallons per day), then a measured flow of 100,000 gallons per day should be reported as 0.100 MGD.

3. "NO EX" column - Enter in the unshaded spaces, the exact number of times during the month that the given permitted limit was exceeded. If an effluent value reported as daily average is found to exceed the permitted daily average, enter a "1" in the box regardless of the number of single readings above the permitted limit

4. "Frequency of Analysis" and "Sample Type" columns - These columns reflect your permit requirements for the sampling of each parameter. If you have previous MER forms, transfer the frequency of analysis and sample type for each parameter.

5. If no discharge is made during the reporting month enter a "0" under VALUE and enter the PARAMETER "Discharge Days/Month." Leave the remainder of the form blank, except for reporting requirements under number 6 below.

6. Each form must contain two original signatures, the dates the forms were signed and the telephone number of the executive officer. Send the completed form to the Water Compliance Monitoring Team (MC 224), Enforcement Division, Texas Commission on Environmental Quality, PO Box 13087, Austin, Texas 78711-3087.

PLEASE RETAIN A PHOTOCOPY OF THE REPORT FOR YOUR RECORDS.

The following are definitions of terms and abbreviations used on the report:

DLY. AVG.	Daily Average will be the arithmetic average of all test or measurement results obtained during the reporting period
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DLY. MIN.	Daily Minimum will be the smallest test or measurement result obtained during the reporting period.
GRAB	A sample collected in less than 15 minutes.
GRAB PKLOAD	Grab sample collected at peak loading.
3 PRT COMP	3-part composite
6 PRT COMP	6-part composite
12 PRT COMP	12-part composite
Parameter	A physical property whose values determine the characteristics or behavior of something (i.e. temperature, BOD, pH)

If you have questions on how to fill out this form or about the self-reporting program, please contact us at 512/239-2545. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field E	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 400608o pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*6.6*	SU			
conductivity	Permitted					
	Reported	*384*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*62.2*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*1060*	mg/kg			
Total Potassium	Permitted					
	Reported	*66*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Benjamin Hester	Benjamin Hester	1	30	2025
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher	William L. Fisher	1	30	2025
	Telephone Number	936	642-1723	
		Area code	Number	

Texas Commission on Environmental Quality

Monthly Effluent Report Form

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Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

MONTHLY EFFLUENT REPORT

WQ0011775001	Field F	2025	1	
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition	Value	Units	No. Ex	Frequency of Analysis	Sample Type
EXAMPLE 4006080 pH Maximum	Permitted	*permitted #*	*Std Units*		*1/year*	*24-hour comp*
	Reported	*result*	*units*	#		
pH	Permitted					
	Reported	*5.8*	SU			
conductivity	Permitted					
	Reported	*266*	umhos/cm			
Total Phosphorus	Permitted					
	Reported	*86.6*	mg/kg			
Total Nitrogen	Permitted					
	Reported	*266*	mg/kg			
Total Potassium	Permitted					
	Reported	*176*	mg/kg			
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

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EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
William L. Fisher		1	30	2025
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Texas Commission on Environmental Quality

Monthly Effluent Report Form

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1132283 CoC Print Group 001 of 003

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

01/13/2025 Page 2 of 3

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

PBE1-A
105

Phone 936/642-1723

Soil 0-6

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	1N3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	PU65	Pickup/Transportation	
	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
1114/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name McCabe Wheeler SPL, Inc	Affiliation
1610	Signature Jenny Smith		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

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CHAIN OF CUSTODY

01/13/2025 Page 1 of 3

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
105

Soil 0-6

Phone 936/642-1723

PO Number ______

☐ Hand Delivered by Client to Region or LAB

Matrix: Solid & Chemical Materials

Sampler Printed Name: Jenny Smith
Sampler Affiliation: SPL
Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2372387	Zone A	2	1/14/25	~~0909~~ 1004	
388	Zone B	2	1/14/25	1025	
389	Zone C	2	1/14/25	1051	
390	Zone D	2	1/14/25	1114	
391	Zone E	2	1/14/25	1129	
392	Zone F	2	1/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Km	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPo	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract	IN3K	Nitrate-nitrogen SUB(KCl Prep)	EPA 353.3 CAS:PACU (28.0 days)

QUALITY CONTROL

SPL The Science of Sure

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project 1132283

Printed 01/30/2025

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2372404	265	266	umhos/cm	0.377	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13200	12900	umhos/cm	102	90.0 - 110	127235186

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1157038	1420	1410	umhos/cm	101	90.0 - 110	127235184
Conductivity (soluble) (2:1)	1157038	98.0	100	umhos/cm	98.0	90.0 - 110	127235185
Conductivity (soluble) (2:1)	1157038	1420	1410	umhos/cm	101	90.0 - 110	127235189

Analytical Set 1157301 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2371860	8.30	8.30	SU	0	20.0
pH Measured in Water/2:1 water:s	2372393	8.00	8.00	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1157301	6.03	6.00	SU	100	90.0 - 110	127239490
pH Measured in Water/2:1 water:s	1157301	8.02	8.00	SU	100	90.0 - 110	127239491
pH Measured in Water/2:1 water:s	1157301	6.01	6.00	SU	100	90.0 - 110	127239503
pH Measured in Water/2:1 water:s	1157301	8.04	8.00	SU	100	90.0 - 110	127239504
pH Measured in Water/2:1 water:s	1157301	6.03	6.00	SU	100	90.0 - 110	127239516
pH Measured in Water/2:1 water:s	1157301	8.02	8.00	SU	100	90.0 - 110	127239517

Analytical Set 1157303 — EPA 9045D 4

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH Measured in Water/2:1 water:s	2372403	6.50	6.60	SU	1.53	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH Measured in Water/2:1 water:s	1157303	6.01	6.00	SU	100	90.0 - 110	127239521
pH Measured in Water/2:1 water:s	1157303	8.03	8.00	SU	100	90.0 - 110	127239522
pH Measured in Water/2:1 water:s	1157303	6.03	6.00	SU	100	90.0 - 110	127239526
pH Measured in Water/2:1 water:s	1157303	8.02	8.00	SU	100	90.0 - 110	127239527

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LDR - Linear Dynamic Range Standard

QUALITY CONTROL

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Project 1132283

Printed 01/30/2025

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus, Mehlich-3 extract	1157066	ND	0.100	0.100	mg/kg	127243040

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.02	1.00	mg/kg	102	90.0 - 110	127243039
Phosphorus, Mehlich-3 extract	1.08	1.00	mg/kg	108	90.0 - 110	127243049
Phosphorus, Mehlich-3 extract	1.07	1.00	mg/kg	107	90.0 - 110	127243059
Phosphorus, Mehlich-3 extract	1.04	1.00	mg/kg	104	90.0 - 110	127243063

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Phosphorus, Mehlich-3 extract	2372387	52.1	38.9	mg/kg	29.0 *	20.0
Phosphorus, Mehlich-3 extract	2372397	34.9	30.3	mg/kg	14.1	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	24.8	25.0	mg/kg	99.2	95.0 - 105	127243037

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus, Mehlich-3 extract	1.03	1.00	mg/kg	103	90.0 - 110	127243038

Analytical Set 1157037 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1157037	0.850			umhos/cm	127234800

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Conductivity (soluble) (2:1)	2372107	316	314	umhos/cm	0.635	20.0
Conductivity (soluble) (2:1)	2372394	262	262	umhos/cm	0	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	13200	12900	umhos/cm	102	90.0 - 110	127234803

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234801
Conductivity (soluble) (2:1)	1157037	98.0	100	umhos/cm	98.0	90.0 - 110	127234802
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234815
Conductivity (soluble) (2:1)	1157037	1420	1410	umhos/cm	101	90.0 - 110	127234827

Analytical Set 1157038 — EPA 9050

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Conductivity (soluble) (2:1)	1157038	0.794			umhos/cm	127235183

QUALITY CONTROL

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project 1132283

Printed 01/30/2025

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	39.2	40.0	mg/kg	98.0	95.0 - 105	127235152

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	29.9	30.0	mg/kg	99.7	90.0 - 110	127235153

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfur	1156883	19.0	19.4	20.0	77.0 - 123	95.0	97.0	mg/kg	2.08	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfur	2372387	706	730	66.7	690	25.6 - 177	93.3	96.8	mg/kg	3.68	25.0
Sulfur	2372397	616	639	69.8	571	25.6 - 177	98.9	103	mg/kg	4.12	25.0

Analytical Set 1157505 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Potassium, Mehlich-3 extract	1157066	ND	0.00912	0.250	mg/kg	127242943

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	24.4	25.0	mg/kg	97.6	90.0 - 110	127242941
Potassium, Mehlich-3 extract	26.2	25.0	mg/kg	105	90.0 - 110	127242942
Potassium, Mehlich-3 extract	25.9	25.0	mg/kg	104	90.0 - 110	127242952
Potassium, Mehlich-3 extract	26.1	25.0	mg/kg	104	90.0 - 110	127242962
Potassium, Mehlich-3 extract	26.5	25.0	mg/kg	106	90.0 - 110	127242966

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Potassium, Mehlich-3 extract	2372387	96.9	87.8	mg/kg	9.85	20.0
Potassium, Mehlich-3 extract	2372397	48.5	55.3	mg/kg	13.1	20.0

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	49.5	50.0	mg/kg	99.0	95.0 - 105	127242935

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	26.4	25.0	mg/kg	106	90.0 - 110	127242939

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Potassium, Mehlich-3 extract	94.1	100	mg/kg	94.1	90.0 - 110	127242936

Analytical Set 1157508 — EPA 6010B

QUALITY CONTROL

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1132283

Printed 01/30/2025

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.40	2.26	mg/kg	106	90.0 - 110	127224807

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1156213	1.23	1.26	1.13	75.0 - 120	109	112	mg/kg	2.41	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2372107	13.7	10.6	7.13	2.26	80.0 - 120	291 *	154 *	mg/kg	61.8 *	20.0

Analytical Set 1157103 — EPA 9056

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.26	2.26	mg/kg	100	90.0 - 110	127236032
Nitrate-Nitrogen	2.26	2.26	mg/kg	100	90.0 - 110	127236044

Analytical Set 1157320 — EPA 9056

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1156647	ND	0.0185	0.0226	mg/kg	127239807

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.47	2.26	mg/kg	109	90.0 - 110	127239806
Nitrate-Nitrogen	2.47	2.26	mg/kg	109	90.0 - 110	127239820

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nitrate-Nitrogen	1156647	1.10	1.18	1.13	75.0 - 120	97.3	104	mg/kg	7.02	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Nitrate-Nitrogen	2372401	3.61	0.365	0.948	0.226	80.0 - 120	118	-25.8 *	mg/kg	312 *	20.0

Analytical Set 1157050 — EPA 6010C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfur	1156883	ND	0.102	0.500	mg/kg	127235155

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	127235154
Sulfur	30.5	30.0	mg/kg	102	90.0 - 110	127235163
Sulfur	30.7	30.0	mg/kg	102	90.0 - 110	127235173
Sulfur	30.4	30.0	mg/kg	101	90.0 - 110	127235182

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127235627
Total Kjeldahl Nitrogen	5.38	5.00	mg/kg	108	90.0 - 110	127235633
Total Kjeldahl Nitrogen	5.40	5.00	mg/kg	108	90.0 - 110	127235642
Total Kjeldahl Nitrogen	5.39	5.00	mg/kg	108	90.0 - 110	127235643
Total Kjeldahl Nitrogen	5.39	5.00	mg/kg	108	90.0 - 110	127235644
Total Kjeldahl Nitrogen	5.44	5.00	mg/kg	109	90.0 - 110	127235645
Total Kjeldahl Nitrogen	5.40	5.00	mg/kg	108	90.0 - 110	127235649

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2371860	932	897	mg/kg	3.83	20.0
Total Kjeldahl Nitrogen	2373735	6530	6690	mg/kg	2.42	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.42	5.00	mg/kg	108	90.0 - 110	127235626

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1155903	93.8	93.3	100	90.0 - 110	93.8	93.3	mg/kg	0.534	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2371860	1080	897	998	mg/kg	18.3	80.0 - 120	127235640	*
Total Kjeldahl Nitrogen	2373735	6940	6690	9880	mg/kg	2.53	80.0 - 120	127235648	*

Analytical Set 1156348 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1156348	0.0001			grams	127217003

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2371738	99.7	99.9	%	0.200	20.0
Total Solids for Dry Wt Conversi	2372389	83.2	83.4	%	0.240	20.0
Total Solids for Dry Wt Conversi	2372399	82.8	82.3	%	0.606	20.0

Analytical Set 1156683 — EPA 9056

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nitrate-Nitrogen	1156213	ND	0.0185	0.0226	mg/kg	127224791

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrate-Nitrogen	2.21	2.26	mg/kg	97.8	90.0 - 110	127224790
Nitrate-Nitrogen	2.21	2.26	mg/kg	97.8	90.0 - 110	127224803
Nitrate-Nitrogen	2.20	2.26	mg/kg	97.3	90.0 - 110	127224804

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Analytical Set 1156671

EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1155903	ND	0.378	1.00	mg/kg	127224584
Total Kjeldahl Nitrogen	1156105	ND	0.378	1.00	mg/kg	127224576

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.42	5.00	mg/kg	108	90.0 - 110	127224569
Total Kjeldahl Nitrogen	5.24	5.00	mg/kg	105	90.0 - 110	127224578
Total Kjeldahl Nitrogen	5.27	5.00	mg/kg	105	90.0 - 110	127224589
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	127224596
Total Kjeldahl Nitrogen	5.32	5.00	mg/kg	106	90.0 - 110	127224601
Total Kjeldahl Nitrogen	5.34	5.00	mg/kg	107	90.0 - 110	127224602
Total Kjeldahl Nitrogen	5.33	5.00	mg/kg	107	90.0 - 110	127224603
Total Kjeldahl Nitrogen	5.35	5.00	mg/kg	107	90.0 - 110	127224604
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127224607
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	127224617
Total Kjeldahl Nitrogen	5.36	5.00	mg/kg	107	90.0 - 110	127224618

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2371860	850	811	mg/kg	4.70	20.0
Total Kjeldahl Nitrogen	2372107	179	177	mg/kg	1.12	20.0
Total Kjeldahl Nitrogen	2372403	854	849	mg/kg	0.587	20.0
Total Kjeldahl Nitrogen	2373045	589	580	mg/kg	1.54	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.37	5.00	mg/kg	107	90.0 - 110	127224568

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1155903	92.3	92.3	100	90.0 - 110	92.3	92.3	mg/kg	0	20.0
Total Kjeldahl Nitrogen	1156105	105	107	100	90.0 - 110	105	107	mg/kg	1.89	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File	
Total Kjeldahl Nitrogen	2371860	973	811	998	mg/kg	16.2	80.0 - 120	127224590	*
Total Kjeldahl Nitrogen	2372107	139	177	997	mg/kg	0	80.0 - 120	127224593	*
Total Kjeldahl Nitrogen	2372403	681	849	964	mg/kg	0	80.0 - 120	127224582	*
Total Kjeldahl Nitrogen	2373045	810	580	969	mg/kg	23.7	80.0 - 120	127224575	*

Analytical Set 1157074

EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1155903	ND	0.378	1.00	mg/kg	127235635

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Qualifiers:

D - Duplicate RPD was higher than expected E - Estimated Value
P - Spike recovery outside control limits due to matrix effects.

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
2 -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peary

Bill Peary, MS, VP Technical Services

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2372404 **ZONE F 18-30** Received: 01/14/2025

01/14/2025

EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
Water Extract-Ion Chromatography	**50/5.01**	**grams**							01
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
Mehlich-3 Extraction	**15/1.60**	**grams**							01
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372408 **Soil Sampling Trip Charge** Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
Sampling/Transport	**Verified**								

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2372403 **ZONE E 18-30** Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372404 **ZONE F 18-30** Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z **SUB Shipped**	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z **KCl Extraction**	**100/10.00**	**grams**							01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.46**	**grams**							01
EPA 351.2 2	*Prepared:*	*1156105*	*01/15/2025*	*07:10:53*	*Analyzed*	*1156105*	*01/15/2025*	*07:10:53*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0233**	**grams**							01

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2372403 ZONE E 18-30 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
	SUB Shipped	**Verified**							
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
	KCl Extraction	**100/10.04**	**grams**						**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**							
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.93**	**grams**						**01**
EPA 351.2 2	*Prepared:*	*1156105*	*01/15/2025*	*07:10:53*	*Analyzed*	*1156105*	*01/15/2025*	*07:10:53*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0213**	**grams**						**01**
EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**						**01**
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
	Mehlich-3 Extraction	**15/1.47**	**grams**						**01**

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2372402 **ZONE D 18-30** Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.01**	**grams**							**01**
	Calculation	*Prepared:*		*01/28/2025*	*15:42:32*	*Calculated*		*01/28/2025*	*15:42:33*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.72**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0181**	**grams**							**01**
	EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.59**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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2372401 ZONE C 18-30 Received: 01/14/2025

01/14/2025

EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.42**	**grams**							01
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEC*
NELAC **TKN Block Digestion**	**20/1.0072**	**grams**							01
EPA 9056	*Prepared:*	*1156647*	*01/17/2025*	*11:33:10*	*Analyzed*	*1156647*	*01/17/2025*	*11:33:10*	*PEV*
Water Extract-Ion Chromatography	**50/5.01**	**grams**							01
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z **Mehlich-3 Extraction**	**15/1.58**	**grams**							01
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BBK*
NELAC **Total Solids Start Code**	**Started**								

2372402 ZONE D 18-30 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z **SUB Shipped**	**Verified**								

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2372400 ZONE B 18-30 Received: 01/14/2025

01/14/2025

	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.46**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372401 ZONE C 18-30 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z	**SUB Shipped**	**Verified**								
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.01**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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2372399 ZONE A 18-30 Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372400 ZONE B 18-30 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z **SUB Shipped**	**Verified**									
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z **KCl Extraction**	**100/10.00**	**grams**								01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**									
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.70**	**grams**								01
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0190**	**grams**								01

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Project
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Pineywoods Baptist Encampment
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Printed: 01/30/2025

2372399 **ZONE A 18-30** Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
	SUB Shipped	**Verified**								
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
	KCl Extraction	**100/10.00**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.71**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0378**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.02**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
	Mehlich-3 Extraction	**15/1.53**		**grams**						**01**

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Printed: 01/30/2025

2372398 **ZONE F 6-18** Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.01**	**grams**							**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.66**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0287**	**grams**							**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.62**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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2372397 ZONE E 6-18 Received: 01/14/2025

01/14/2025

EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.85**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC **TKN Block Digestion**	**20/1.0018**	**grams**							**01**
EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2 **Mehlich-3 Extraction**	**15/1.48**	**grams**							**01**
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372398 ZONE F 6-18 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
1 **SUB Shipped**	**Verified**								

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2372396 ZONE D 6-18 Received: 01/14/2025

01/14/2025

EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
Mehlich-3 Extraction	**15/1.43**	**grams**							01
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372397 ZONE E 6-18 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
SUB Shipped	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEC*
KCl Extraction	**100/10.01**	**grams**							01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								

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2372395 ZONE C 6-18 Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372396 ZONE D 6-18 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z **SUB Shipped**	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEC*
z **KCl Extraction**	**100/10.00**		**grams**						01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.66**		**grams**						01
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEC*
NELAC **TKN Block Digestion**	**20/1.0132**		**grams**						01

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2372395 ZONE C 6-18 Received: 01/14/2025

01/14/2025

		Prepared:	01/14/2025	19:01:46	Calculated		01/14/2025	19:01:46	CAL
z	**SUB Shipped**	**Verified**							
	Black 84.2	Prepared:	1156120	01/15/2025	09:28:28	Analyzed	1156120	01/15/2025	09:28:28	MEG
z	**KCl Extraction**	**100/10.03**	**grams**							01
	Calculation	Prepared:		01/23/2025	16:01:04	Calculated		01/23/2025	16:01:04	CAL
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	Prepared:	1156883	01/20/2025	12:00:00	Analyzed	1156883	01/20/2025	12:00:00	TES
NELAC	**Solid Metals Digestion**	**50/1.72**	**grams**							01
	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1155903	01/14/2025	07:46:48	MEG
NELAC	**TKN Block Digestion**	**20/1.0028**	**grams**							01
	EPA 9056	Prepared:	1156213	01/15/2025	13:17:48	Analyzed	1156213	01/15/2025	13:17:48	PEV
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157066	01/21/2025	11:00:00	TES
z	**Mehlich-3 Extraction**	**15/1.56**	**grams**							01

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Printed: 01/30/2025

2372394 **ZONE B 6-18** Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2	**KCl Extraction**	**100/10.00**	**grams**							**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.79**	**grams**							**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0006**	**grams**							**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
4	**Mehlich-3 Extraction**	**15/1.56**	**grams**							**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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2372393 ZONE A 6-18 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/2.27**		**grams**						01
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0008**		**grams**						01
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**		**grams**						01
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
7	**Mehlich-3 Extraction**	**15/1.66**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372394 ZONE B 6-18 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2	**SUB Shipped**	**Verified**								

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Printed: 01/30/2025

2372392 ZONE F 0-6 Received: 01/14/2025

01/14/2025

EPA 9056		*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
Mehlich-3 Extraction		*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
	Mehlich-3 Extraction	**15/1.53**	**grams**							01
SM 2540 G-1997		*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372393 ZONE A 6-18 Received: 01/14/2025

01/14/2025

		Prepared:	*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
	SUB Shipped	**Verified**							
Black 84.2		*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
	KCl Extraction	**100/10.00**	**grams**							01
Calculation		*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								

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Printed: 01/30/2025

2372391 **ZONE E 0-6** Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*	
NELAC **Total Solids Start Code**	**Started**									

2372392 **ZONE F 0-6** Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*	
1 **SUB Shipped**	**Verified**									
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*	
2 **KCl Extraction**	**100/10.00**	**grams**								01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*	
As Received to Dry Weight Basis	**Calculated**									
EPA 200.2.2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*	
NELAC **Solid Metals Digestion**	**50/2.61**	**grams**								01
EPA 351.2.2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*	
NELAC **TKN Block Digestion**	**20/1.0022**	**grams**								01

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Printed: 01/30/2025

2372391 ZONE E 0-6 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
	SUB Shipped	**Verified**								
	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
	KCl Extraction	**100/10.01**		**grams**						**01**
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.71**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0066**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
	Mehlich-3 Extraction	**15/1.50**		**grams**						**01**

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Printed: 01/30/2025

2372390 ZONE D 0-6 Received: 01/14/2025

01/14/2025

	Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
z	**KCl Extraction**	**100/10.00**	**grams**							01
	Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**								
	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.70**	**grams**							01
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0232**	**grams**							01
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.0**	**grams**							01
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
z	**Mehlich-3 Extraction**	**15/1.55**	**grams**							01
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

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2372389 ZONE C 0-6 Received: 01/14/2025

01/14/2025

	EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.56**		**grams**						**01**
	EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0234**		**grams**						**01**
	EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.02**		**grams**						**01**
	Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.47**		**grams**						**01**
	SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

2372390 ZONE D 0-6 Received: 01/14/2025

01/14/2025

		Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2	**SUB Shipped**	**Verified**								

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2372388 ZONE B 0-6 Received: 01/14/2025

01/14/2025

EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
Water Extract-Ion Chromatography	**50/5.02**	**grams**							01
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
Mehlich-3 Extraction	**15/1.37**	**grams**							01
SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372389 ZONE C 0-6 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
SUB Shipped	**Verified**								
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
KCl Extraction	**100/10.01**	**grams**							01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								

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2372387 ZONE A 0-6 Received: 01/14/2025

01/14/2025

SM 2540 G-1997	*Prepared:*	*1156092*	*01/15/2025*	*06:15:00*	*Analyzed*	*1156092*	*01/15/2025*	*06:15:00*	*BEK*
NELAC **Total Solids Start Code**	**Started**								

2372388 ZONE B 0-6 Received: 01/14/2025

01/14/2025

	Prepared:		*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
z **SUB Shipped**	**Verified**									
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEC*
z **KCl Extraction**	**100/10.01**	**grams**							**01**
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
As Received to Dry Weight Basis	**Calculated**								
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC **Solid Metals Digestion**	**50/1.33**	**grams**							**01**
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEC*
NELAC **TKN Block Digestion**	**20/1.0042**	**grams**							**01**

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2372387 ZONE A 0-6 Received: 01/14/2025

01/14/2025

	Prepared:	*01/14/2025*	*19:01:46*	*Calculated*		*01/14/2025*	*19:01:46*	*CAL*
2	**Enviro Fee (per Sampling Group)**	**Verified**						
1	**SUB Shipped**	**Verified**						
Black 84.2	*Prepared:*	*1156120*	*01/15/2025*	*09:28:28*	*Analyzed*	*1156120*	*01/15/2025*	*09:28:28*	*MEG*
2	**KCl Extraction**	**100/10.03**	**grams**						01
Calculation	*Prepared:*		*01/23/2025*	*16:01:04*	*Calculated*		*01/23/2025*	*16:01:04*	*CAL*
	As Received to Dry Weight Basis	**Calculated**							
EPA 200.2 2.8	*Prepared:*	*1156883*	*01/20/2025*	*12:00:00*	*Analyzed*	*1156883*	*01/20/2025*	*12:00:00*	*TES*
NELAC	**Solid Metals Digestion**	**50/1.34**	**grams**						01
EPA 351.2 2	*Prepared:*	*1155903*	*01/14/2025*	*07:46:48*	*Analyzed*	*1155903*	*01/14/2025*	*07:46:48*	*MEG*
NELAC	**TKN Block Digestion**	**20/1.0068**	**grams**						01
EPA 9056	*Prepared:*	*1156213*	*01/15/2025*	*13:17:48*	*Analyzed*	*1156213*	*01/15/2025*	*13:17:48*	*PEV*
	Water Extract-Ion Chromatography	**50/5.01**	**grams**						01
Mehlich-3 Extraction	*Prepared:*	*1157066*	*01/21/2025*	*11:00:00*	*Analyzed*	*1157066*	*01/21/2025*	*11:00:00*	*TES*
2	**Mehlich-3 Extraction**	**15/1.45**	**grams**						01

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2372404 ZONE F 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 9056	Prepared:		01/22/2025	17:18:55	Calculated		01/22/2025	17:18:55	CAL
	Parameter	Results	Units	RL	Flags		CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.27 *	mg/kg	1.27			14797-55-8		
EPA 9056	Prepared:	1156647	01/17/2025	11:33:10	Analyzed	1157320	01/21/2025	19:37:00	KLB
	Parameter	Results	Units	RL	Flags		CAS		Bottle
NELAC	Nitrate-Nitrogen	<0.288 *	mg/kg	0.288			14797-55-8		05
	* Dry Weight Basis								
SM2540 G-1997/MOD	Prepared:	1156348	01/15/2025	06:15:00	Analyzed	1156348	01/15/2025	06:15:00	BEK
	Parameter	Results	Units	RL	Flags		CAS		Bottle
NELAC	Total Solids for Dry Wt Conversi	78.6	%	0.010					01

2373048 KCL BLANK Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 353.3	Prepared:		01/21/2025	14:13:00	Analyzed		01/21/2025	14:13:00	SUB
	Parameter	Results	Units	RL	Flags		CAS		Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/L	0.0500			PACU		
EPA 9056	Prepared:		01/21/2025	14:13:00	Analyzed		01/21/2025	14:13:00	SUB
	Parameter	Results	Units	RL	Flags		CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<0.0500	mg/l	0.0500			14797-55-8		

Sample Preparation

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Project: 1132283

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Printed: 01/30/2025

2372404 ZONE F 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 351.2 2 — Prepared: 1156105 01/13/2025 07:10:53 — Analyzed 1156671 01/17/2025 07:03:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 — Prepared: 01/21/2025 14:12:00 — Analyzed 01/21/2025 14:12:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 13:21:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	176 *	mg/kg	29.8		7440-09-7	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 14:05:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	86.6 *	mg/kg	5.97			07
	* Dry Weight Basis						

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 09:41:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	224 *	mg/kg	109		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 — Prepared: 1157303 01/22/2025 08:20:00 — Analyzed 1157303 01/22/2025 08:20:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 waters	5.8@17c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157038 01/21/2025 06:55:00 — Analyzed 1157038 01/21/2025 06:55:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	266	umhos/cm			CONDSOL2:1	01

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2372403 ZONE E 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 9056 — Prepared: 01/23/2025 17:18:55 — Calculated 01/22/2025 17:18:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	1.71 *	mg/kg	1.25		14797-55-8	

EPA 9056 — Prepared: 1156647 01/17/2025 11:33:10 — Analyzed 1157320 01/21/2025 19:12:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.282 *	mg/kg	0.282		14797-55-8	07

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	80.2	%	0.010			01

2372404 ZONE F 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

Prepared: 01/21/2025 11:06:34 — Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	1200 *	mg/kg	585			

* Dry Weight Basis

Calculation — Prepared: 1156105 01/15/2025 07:10:53 — Calculated 1156671 01/22/2025 15:54:49 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	266 *	mg/kg	12.4			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1156105 01/15/2025 07:10:53 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	266 *	mg/kg	12.4		7727-37-9	03

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2372403 ZONE E 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 351.2 2	Prepared:	1156105	01/15/2025	07:10:53	Analyzed	1156671	01/17/2025	07:02:00	AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3	Prepared:		01/21/2025	14:11:00	Analyzed		01/21/2025	14:11:00	SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.138	mg/l			PACU	

EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	13:18:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	66.0 *	mg/kg	31.8		7440-09-7	09

EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	14:02:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	62.2 *	mg/kg	6.36			09
	* Dry Weight Basis						

EPA 6010C	Prepared:	1156883	01/20/2025	12:00:00	Analyzed	1157050	01/21/2025	09:37:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	110 *	mg/kg	80.8		7704-34-9	08
	* Dry Weight Basis						

EPA 9045D 4	Prepared:	1157303	01/22/2025	08:20:00	Analyzed	1157303	01/22/2025	08:20:00	JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.6@17c	SU			12408-02-5	01

EPA 9050	Prepared:	1157037	01/21/2025	06:40:00	Analyzed	1157037	01/21/2025	06:40:00	JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	384	umhos/cm			CONDSOL2:1	01

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2372402 ZONE D 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 9056 — Prepared: 01/23/2025 17:18:55 — Calculated 01/22/2025 17:18:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 — Prepared: 1156617 01/17/2025 11:33:10 — Analyzed 1157320 01/21/2025 18:48:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.274 *	mg/kg	0.274		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.5	%	0.010			01

2372403 ZONE E 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

Prepared: 01/21/2025 11:06:34 — Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	590 *	mg/kg	434			

* Dry Weight Basis

Calculation — Prepared: 1156105 01/15/2025 07:10:53 — Calculated 1156671 01/22/2025 15:54:49 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	1060 *	mg/kg	12.2	E		03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1156105 01/15/2025 07:10:53 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	1060 *	mg/kg	12.2	P	7727-37-9	03

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2372402 ZONE D 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 14:09:00 Analyzed 01/21/2025 14:09:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 13:15:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Potassium, Mehlich-3 extract	70.4 *	mg/kg	28.6		7440-09-7	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Phosphorus, Mehlich-3 extract	38.7 *	mg/kg	5.72			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:34:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	<88.1 *	mg/kg	88.1		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	130	umhos/cm			CONDSOL2:1	01

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Project 1132283

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Will Fisher
P. O. Box 133
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Printed: 01/30/2025

2372401 ZONE C 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 9056 Prepared: 01/22/2025 17:18:55 Calculated 01/22/2025 17:18:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	1.56 *	mg/kg	1.19		14797-55-8	

EPA 9056 Prepared: 1156647 01/17/2025 11:33:10 Analyzed 1157320 01/21/2025 17:33:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	1.13 *	mg/kg	0.269	PD	14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BFK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Correct	84.1	%	0.010			01

2372402 ZONE D 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
4	Sulfur (as Gypsum)	<473 *	mg/kg	473			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 17:18:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	504 *	mg/kg	5.95			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	504 *	mg/kg	5.95		7727-37-9	03

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Printed: 01/30/2025

2372401 ZONE C 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1157074 01/21/2025 07:34:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 14:08:00 Analyzed 01/21/2025 14:08:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.131	mg/l			PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 13:02:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Potassium, Mehlich-3 extract	70.4 *	mg/kg	28.2		7440-09-7	09

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:43:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	58.7 *	mg/kg	5.65			09
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:31:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<105 *	mg/kg	105		7704-34-9	08
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.1@16o	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	226	umhos/cm			CONDSOL2:1	01

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Printed: 01/30/2025

2372400 ZONE B 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 9056 | Prepared: 01/22/2025 17:12:31 | Calculated 01/22/2025 17:12:31 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 | Prepared: 1156213 01/15/2025 13:17:48 | Analyzed 1157103 01/21/2025 05:52:00 | KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.273 *	mg/kg	0.273		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD | Prepared: 1156348 01/15/2025 06:15:00 | Analyzed 1156348 01/15/2025 06:15:00 | BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.8	%	0.010			01

2372401 ZONE C 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

Prepared: 01/21/2025 11:06:34 | Calculated 01/21/2025 11:06:34 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
r	Sulfur (as Gypsum)	<562 *	mg/kg	562			

* Dry Weight Basis

Calculation | Prepared: 1155903 01/14/2025 07:46:48 | Calculated 1157074 01/22/2025 15:54:49 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	1591.13 *	mg/kg	11.8			03

* Dry Weight Basis

EPA 351.2 2 | Prepared: 1155903 01/14/2025 07:46:48 | Analyzed 1157074 01/21/2025 07:34:00 | AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	1590 *	mg/kg	11.8		7727-37-9	03

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Printed: 01/30/2025

2372400 ZONE B 18-30 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:58:00 Analyzed 01/21/2025 13:58:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**140 ***	**mg/kg**	31.0		**7440-09-7**	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:40:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**32.2 ***	**mg/kg**	6.21			07
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:28:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**138 ***	**mg/kg**	88.8		**7704-34-9**	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**6.8@16c**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**456**	**umhos/cm**			**CONDSOL2:1**	01

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Printed: 01/30/2025

2372399 ZONE A 18-30

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | Received: 01/14/2025
Taken: 01/14/2025 10:04:00 | PO:

EPA 9056 — Prepared: 01/22/2025 17:12:31 | Calculated 01/22/2025 17:12:31 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.22 *	mg/kg	1.22		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:12:48 | Analyzed 1157103 01/21/2025 05:30:00 | KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.273 *	mg/kg	0.273		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997/MOD — Prepared: 1156348 01/15/2025 06:15:00 | Analyzed 1156348 01/15/2025 06:15:00 | BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.3	%	0.010			01

2372400 ZONE B 18-30

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | Received: 01/14/2025
Taken: 01/14/2025 10:25:00 | PO:

Prepared: 01/21/2025 11:06:34 | Calculated 01/21/2025 11:06:34 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	739 *	mg/kg	477			

* Dry Weight Basis

Calculation — Prepared: 1155903 01/14/2025 07:46:48 | Calculated 1156671 01/23/2025 14:48:34 | CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	111 *	mg/kg	2.37			03

* Dry Weight Basis

EPA 351.2/2 — Prepared: 1155903 01/14/2025 07:46:48 | Analyzed 1156671 01/17/2025 07:02:00 | AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	111 *	mg/kg	2.37		7727-37-9	03

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Printed: 01/30/2025

2372399 ZONE A 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed: 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 — Prepared: 01/21/2025 13:57:00 — Analyzed: 01/21/2025 13:57:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed: 1157505 01/23/2025 12:55:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Potassium, Mehlich-3 extract	104 *	mg/kg	29.8		7440-09-7	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed: 1157508 01/23/2025 13:37:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Phosphorus, Mehlich-3 extract	88.3 *	mg/kg	5.95			07
	* Dry Weight Basis						

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed: 1157050 01/21/2025 09:24:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	<88.8 *	mg/kg	88.8		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed: 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed: 1157037 01/21/2025 06:40:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	148	umhos/cm			CONDSOL2:1	01

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Printed: 01/30/2025

2372398 ZONE F 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 09:09:00

	EPA 9056	Prepared:	01/22/2025	17:12:31	Calculated	01/22/2025	17:12:31	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.29 *	mg/kg	1.29		14797-55-8		

	EPA 9056	Prepared:	1156213	01/15/2025	13:17:48	Analyzed	1157103	01/21/2025	05:09:00	KLB
	Parameter	Results	Units	RL	Flags	CAS		Bottle		
NELAC	Nitrate-Nitrogen	<1.46 *	mg/kg	1.46		14797-55-8		05		

* Dry Weight Basis

	SM2540 G-1997 /MOD	Prepared:	1156348	01/15/2025	06:15:00	Analyzed	1156348	01/15/2025	06:15:00	BEK
	Parameter	Results	Units	RL	Flags	CAS		Bottle		
NELAC	Total Solids for Dry Wt Conversi	77.5	%	0.010				01		

2372399 ZONE A 18-30

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

		Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
2	Sulfur (as Gypsum)	<478 *	mg/kg	478				

* Dry Weight Basis

	Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	14:48:34	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle		
NELAC	Total Nitrogen (as N)	461 *	mg/kg	5.86				03		

* Dry Weight Basis

	EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL	Flags	CAS		Bottle		
NELAC	Total Kjeldahl Nitrogen	461 *	mg/kg	5.86		7727-37-9		03		

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Printed: 01/30/2025

2372398 ZONE F 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 09:09:00 | Pineywoods Baptist E | PO:

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 — Prepared: 01/21/2025 13:54:00 — Analyzed 01/21/2025 13:54:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:52:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
x	Potassium, Mehlich-3 extract	182 *	mg/kg	29.8		7440-09-7	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:34:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	197 *	mg/kg	5.97			07
	* Dry Weight Basis						

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 09:21:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	250 *	mg/kg	97.2		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	5.7@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	482	umhos/cm			CONDSOL2:1	01

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Printed: 01/30/2025

2372397 ZONE E 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:29:00 | PO:

EPA 9056 Prepared: 01/22/2025 17:12:31 Calculated 01/22/2025 17:12:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.20 *	mg/kg	1.20		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:47:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.272 *	mg/kg	0.272		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	83.0	%	0.010			01

2372398 ZONE F 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 09:09:00 | PO:

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	1340 *	mg/kg	521			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	208 *	mg/kg	2.50			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	208 *	mg/kg	2.50		7727-37-9	03

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Project 1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372397 ZONE E 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:29:00 | PO:

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:03:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	* Dry Weight Basis						

EPA 353.3 Prepared: 01/21/2025 13:53:00 Analyzed 01/21/2025 13:53:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:45:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Potassium, Mehlich-3 extract	66.6 *	mg/kg	30.5		7440-09-7	09

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:27:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Phosphorus, Mehlich-3 extract	36.5 *	mg/kg	6.11			09
	* Dry Weight Basis						

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 09:02:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur	84.1 *	mg/kg	81.4		7704-34-9	06
	* Dry Weight Basis						

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.7@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	198	umhos/cm			CONDSOL2:1	01

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Will Fisher
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Printed: 01/30/2025

2372396 ZONE D 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:14:00 | PO:

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.22 ***	**mg/kg**	1.22		**14797-55-8**	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:26:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**<0.275 ***	**mg/kg**	0.275		**14797-55-8**	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**82.1**	**%**	0.010			01

2372397 ZONE E 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:29:00 | PO:

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Sulfur (as Gypsum)**	**452 ***	**mg/kg**	437			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**883 ***	**mg/kg**	6.01			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**883 ***	**mg/kg**	6.01		**7727-37-9**	03

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2372396 ZONE D 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 11:14:00 | PO:

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**457 ***	**mg/kg**	6.00		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:52:00 — Analyzed 01/21/2025 13:52:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0542**	**mg/l**			**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:43:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
L	**Potassium, Mehlich-3 extract**	**90.7 ***	**mg/kg**	31.9		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:24:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
L	**Phosphorus, Mehlich-3 extract**	**161 ***	**mg/kg**	6.38			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:58:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
L	**Sulfur**	**97.3 ***	**mg/kg**	91.7		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**8.1@16c**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**178**	**umhos/cm**			**CONDSOL2:1**	01

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Printed: 01/30/2025

2372395 ZONE C 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:51:00

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	264	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.21 *	mg/kg	1.21		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 04:04:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	0.575 *	mg/kg	0.274		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	82.4	%	0.010			01

2372396 ZONE D 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Pineywoods Baptist E | PO:
Taken: 01/14/2025 11:14:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	Sulfur (as Gypsum)	523 *	mg/kg	492			

* Dry Weight Basis

Calculation Prepared: 1153903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	457 *	mg/kg	6.00			03

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Printed: 01/30/2025

2372395 ZONE C 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:51:00 | PO:

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/22/2025 14:48:54 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**541.575 ***	**mg/kg**	6.06			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**541 ***	**mg/kg**	6.06		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:51:00 — Analyzed 01/21/2025 13:51:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:39:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Potassium, Mehlich-3 extract**	**70.3 ***	**mg/kg**	29.1		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:21:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Phosphorus, Mehlich-3 extract**	**45.6 ***	**mg/kg**	5.84			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:55:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	**Sulfur**	**<88.2 ***	**mg/kg**	88.2		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 waters**	**8.2@16c**	**SU**			**12408-02-5**	01

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Printed: 01/30/2025

2372394 ZONE B 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:25:00 | PO: -

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed: 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	7.6@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed: 1157037 01/21/2025 06:40:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	262	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 01/22/2025 17:06:31 — Calculated: 01/22/2025 17:06:31 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.19 *	mg/kg	1.19		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed: 1157103 01/21/2025 03:43:00 — KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.269 *	mg/kg	0.269		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed: 1156348 01/15/2025 06:15:00 — BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	83.9	%	0.010			01

2372395 ZONE C 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:51:00 | PO:

Prepared: 01/21/2025 11:06:34 — Calculated: 01/21/2025 11:06:34 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur (as Gypsum)	<473 *	mg/kg	473			

* Dry Weight Basis

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Printed: 01/30/2025

2372394 ZONE B 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Taken: 01/14/2025 | Pineywoods Baptist E 10:25:00 | PO:

* Dry Weight Basis

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/22/2025 14:48:54 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**251 ***	**mg/kg**	2.38			03

* Dry Weight Basis

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 — AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**251 ***	**mg/kg**	2.38		**7727-37-9**	03

* Dry Weight Basis

EPA 353.3 — Prepared: 01/21/2025 13:50:00 — Analyzed 01/21/2025 13:50:00 — SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157505 01/23/2025 12:36:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**102 ***	**mg/kg**	28.6		**7440-09-7**	07

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 13:17:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**81.3 ***	**mg/kg**	5.73			07

* Dry Weight Basis

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:52:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**115 ***	**mg/kg**	83.2		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

Parameter	Results	Units	RL	Flags	CAS	Bottle

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Printed: 01/30/2025

2372393 ZONE A 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:04:00

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed: 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.0@16c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed: 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	189	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 01/22/2025 17:06:31 — Calculated: 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.23 *	mg/kg	1.23		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed: 1157103 01/21/2025 03:21:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.278 *	mg/kg	0.278		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997/MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed: 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	81.3	%	0.010			01

2372394 ZONE B 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:23:00

Prepared: 01/21/2025 11:06:34 — Calculated: 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	Sulfur (as Gypsum)	619 *	mg/kg	447			

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2372393 ZONE A 6-18 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | Pineywoods Baptist E | PO:
Taken: 01/14/2025 | 10:04:00

Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	**Sulfur (as Gypsum)**	**369 ***	**mg/kg**	364			

* Dry Weight Basis

Calculation Prepared: 1155903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:54 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**555 ***	**mg/kg**	6.15			03

* Dry Weight Basis

EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**555 ***	**mg/kg**	6.15		7727-37-9	03

* Dry Weight Basis

EPA 353.3 Prepared: 01/21/2025 13:48:00 Analyzed 01/21/2025 13:48:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0868**	**mg/l**			PACU	

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:23:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	**Potassium, Mehlich-3 extract**	**120 ***	**mg/kg**	27.8		7440-09-7	07

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 13:04:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	**Phosphorus, Mehlich-3 extract**	**56.3 ***	**mg/kg**	5.56			07

* Dry Weight Basis

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:49:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
2	**Sulfur**	**68.8 ***	**mg/kg**	67.8		7704-34-9	06

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Printed: 01/30/2025

2372392 ZONE F 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

EPA 6010C Prepared: 1156893 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:45:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	233 *	mg/kg	63.8		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	270	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:06:31 Calculated 01/22/2025 17:06:31 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.33 *	mg/kg	1.33		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 03:00:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.301 *	mg/kg	0.301		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	75.1	%	0.010			01

2372393 ZONE A 6-18

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | Pineywoods Baptist E | PO:
Taken: 01/14/2025 10:04:00

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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Project 1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372392 ZONE F 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

		Prepared:	01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Pickup/Transportation**	**Verified**						

		Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Sulfur (as Gypsum)**	**1250 ***	**mg/kg**	342				
	* Dry Weight Basis							

Calculation	Prepared:	1155903	01/14/2025	07:46:48	Calculated	1156671	01/22/2025	14:48:53	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Total Nitrogen (as N)**	**258 ***	**mg/kg**	2.66				03
	* Dry Weight Basis							

EPA 351.2 2	Prepared:	1155903	01/14/2025	07:46:48	Analyzed	1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Total Kjeldahl Nitrogen**	**258 ***	**mg/kg**	2.66		**7727-37-9**		03
	* Dry Weight Basis							

EPA 353.3	Prepared:	01/21/2025	13:47:00	Analyzed	01/21/2025	13:47:00	SUB
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0539**	**mg/l**			**PACU**		

EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157505	01/23/2025	12:19:00	CAS
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Potassium, Mehlich-3 extract**	**197 ***	**mg/kg**	32.6		**7440-09-7**		07

EPA 6010B	Prepared:	1157066	01/21/2025	11:00:00	Analyzed	1157508	01/23/2025	13:01:00	CAS
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Phosphorus, Mehlich-3 extract**	**16.1 ***	**mg/kg**	6.52				07
	* Dry Weight Basis							

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Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372391 ZONE E 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:42:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
t	Sulfur	106 *	mg/kg	89.7		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	6.9@15c	SU			12408-02-5	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	427	umhos/cm			CONDSOL2:1	01

EPA 9056 — Prepared: 01/22/2025 17:00:45 — Calculated 01/22/2025 17:00:45 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.23 *	mg/kg	1.23		14797-55-8	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed 1157103 01/21/2025 02:38:00 — KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.277 *	mg/kg	0.277		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 — BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	81.5	%	0.010			01

2372392 ZONE F 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 09:09:00

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Printed: 01/30/2025

2372391 ZONE E 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

		Prepared:	01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Pickup/Transportation**	**Verified**						

		Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
z	**Sulfur (as Gypsum)**	**569 ***	**mg/kg**	482				
	* Dry Weight Basis							

Calculation	Prepared: 1155903	01/14/2025	07:46:48	Calculated 1156671	01/22/2025	14:48:53	CAL
Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC **Total Nitrogen (as N)**	**552 ***	**mg/kg**	6.10				03
* Dry Weight Basis							

EPA 351.2 2	Prepared: 1155903	01/14/2025	07:46:48	Analyzed 1156671	01/17/2025	07:02:00	AMB
Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC **Total Kjeldahl Nitrogen**	**552 ***	**mg/kg**	6.10		**7727-37-9**		03
* Dry Weight Basis							

EPA 353.3	Prepared:	01/21/2025	13:46:00	Analyzed	01/21/2025	13:46:00	SUB
Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC **Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**		

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157505	01/23/2025	12:16:00	CAS
Parameter	Results	Units	RL	Flags	CAS		Bottle
z **Potassium, Mehlich-3 extract**	**96.9 ***	**mg/kg**	30.7		**7440-09-7**		07

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157508	01/23/2025	12:58:00	CAS
Parameter	Results	Units	RL	Flags	CAS		Bottle
z **Phosphorus, Mehlich-3 extract**	**35.7 ***	**mg/kg**	6.13				07
* Dry Weight Basis							

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Woodlake, TX 75865

Printed: 01/30/2025

2372390 ZONE D 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:39:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur	<89.7 *	mg/kg	89.7		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	128	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.22 *	mg/kg	1.22		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1157103 01/21/2025 02:17:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.276 *	mg/kg	0.276		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	81.9	%	0.010			01

2372391 ZONE E 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:29:00

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Project: 1132283

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Printed: 01/30/2025

2372390 ZONE D 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Prepared: 01/14/2025 19:01:46 Calculated 01/14/2025 19:01:46 CAL						
z	Pickup/Transportation	Verified					
	Prepared: 01/21/2025 11:06:34 Calculated 01/21/2025 11:06:34 CAL						
z	Sulfur (as Gypsum)	<482 *	mg/kg	482			
	* Dry Weight Basis						
	Calculation Prepared: 1135903 01/14/2025 07:46:48 Calculated 1156671 01/22/2025 14:48:53 CAL						
NELAC	Total Nitrogen (as N)	656 *	mg/kg	5.97			03
	* Dry Weight Basis						
	EPA 351.2 2 Prepared: 1155903 01/14/2025 07:46:48 Analyzed 1156671 01/17/2025 07:02:00 AMB						
NELAC	Total Kjeldahl Nitrogen	656 *	mg/kg	5.97		7727-37-9	03
	* Dry Weight Basis						
	EPA 353.3 Prepared: 01/21/2025 13:45:00 Analyzed 01/21/2025 13:45:00 SUB						
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.0586	mg/l			PACU	
	EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:13:00 CAS						
z	Potassium, Mehlich-3 extract	80.8 *	mg/kg	29.5		7440-09-7	07
	EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157508 01/23/2025 12:55:00 CAS						
z	Phosphorus, Mehlich-3 extract	35.9 *	mg/kg	5.91			07
	* Dry Weight Basis						

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Printed: 01/30/2025

2372389 ZONE C 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

EPA 6010C — Prepared: 1156883 01/20/2025 12:00:00 — Analyzed 1157050 01/21/2025 08:26:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
1	**Sulfur**	**<96.0 ***	**mg/kg**	96.0		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 — Prepared: 1157301 01/22/2025 08:00:00 — Analyzed 1157301 01/22/2025 08:00:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 waters**	**8.3@16c**	**SU**			**12408-02-5**	01

EPA 9050 — Prepared: 1157037 01/21/2025 06:40:00 — Analyzed 1157037 01/21/2025 06:40:00 — JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**346**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 — Prepared: 01/22/2025 17:00:45 — Calculated 01/22/2025 17:00:45 — CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.20 ***	**mg/kg**	1.20		**14797-55-8**	

EPA 9056 — Prepared: 1156213 01/15/2025 13:17:48 — Analyzed 1156683 01/17/2025 07:15:00 — KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**1.05 ***	**mg/kg**	0.270		**14797-55-8**	05

* Dry Weight Basis

SM2540 G-1997/MOD — Prepared: 1156348 01/15/2025 06:15:00 — Analyzed 1156348 01/15/2025 06:15:00 — BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**83.4**	**%**	0.010			01

2372390 ZONE D 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 11:14:00

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Printed: 01/30/2025

2372389 ZONE C 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

		Prepared:	01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
1	**Pickup/Transportation**	**Verified**						

		Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
2	**Sulfur (as Gypsum)**	**<516 ***	**mg/kg**	516				
	* Dry Weight Basis							

	Calculation	Prepared: 1155903	01/14/2025	07:46:48	Calculated 1156671	01/17/2025	14:01:27	CAL
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Total Nitrogen (as N)**	**596.05 ***	**mg/kg**	5.86				03
	* Dry Weight Basis							

	EPA 351.2 2	Prepared: 1155903	01/14/2025	07:46:48	Analyzed 1156671	01/17/2025	07:02:00	AMB
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Total Kjeldahl Nitrogen**	**595 ***	**mg/kg**	5.86		**7727-37-9**		03
	* Dry Weight Basis							

	EPA 353.3	Prepared:	01/21/2025	13:44:00	Analyzed	01/21/2025	13:44:00	SUB
	Parameter	Results	Units	RL	Flags	CAS		Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**<0.0500**	**mg/l**	0.0500		**PACU**		

	EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157508	01/23/2025	12:03:00	CAS
	Parameter	Results	Units	RL	Flags	CAS		Bottle
2	**Phosphorus, Mehlich-3 extract**	**49.5 ***	**mg/kg**	6.12				07

	EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157505	01/23/2025	12:10:00	CAS
	Parameter	Results	Units	RL	Flags	CAS		Bottle
2	**Potassium, Mehlich-3 extract**	**120 ***	**mg/kg**	30.6		**7440-09-7**		07
	* Dry Weight Basis							

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Will Fisher
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Woodlake, TX 75865

Printed: 01/30/2025

2372388 ZONE B 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:23:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sulfur	<119 *	mg/kg	119		7704-34-9	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	pH Measured in Water/2:1 water:s	8.2@16c	SU			12408-02-5	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Conductivity (soluble) (2:1)	161	umhos/cm			CONDSOL2:1	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen (KCl Extract)	<1.26 *	mg/kg	1.26		14797-55-8	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1156683 01/17/2025 06:53:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-Nitrogen	<0.284 *	mg/kg	0.284		14797-55-8	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Solids for Dry Wt Conversi	79.1	%	0.010			01

2372389 ZONE C 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:51:00

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Project: 1132283

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Will Fisher
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Printed: 01/30/2025

2372388 ZONE B 0-6

Received: 01/14/2025

Solid & Chemical Materials | Collected by: JM1 | SPL Kilgore | PO:
Taken: 01/14/2025 10:25:00

	Prepared:	01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

	Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur (as Gypsum)**	**<638 ***	**mg/kg**	638			
	* Dry Weight Basis						

Calculation	Prepared: 1155903	01/14/2025	07:46:48	Calculated 1156671	01/17/2025	14:01:27	CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Nitrogen (as N)**	**556 ***	**mg/kg**	6.30			03
	* Dry Weight Basis						

EPA 351.2 2	Prepared: 1155903	01/14/2025	07:46:48	Analyzed 1156671	01/17/2025	07:02:00	AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**556 ***	**mg/kg**	6.30		**7727-37-9**	03
	* Dry Weight Basis						

EPA 353.3	Prepared:	01/21/2025	13:41:00	Analyzed	01/21/2025	13:41:00	SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-nitrogen SUB(KCl Prep)**	**0.0593**	**mg/l**			**PACU**	

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157508	01/23/2025	12:00:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Phosphorus, Mehlich-3 extract**	**61.8 ***	**mg/kg**	6.92			07

EPA 6010B	Prepared: 1157066	01/21/2025	11:00:00	Analyzed 1157508	01/23/2025	12:06:00	CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**94.2 ***	**mg/kg**	34.6		**7440-09-7**	07
	* Dry Weight Basis						

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PBE1-A

Project
1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

RESULTS

Sample Results

2372387 ZONE A 0-6 — Received: 01/14/2025

Solid & Chemical Materials — Collected by: JM1 — SPL Kilgore — PO:
Taken: 01/14/2025 10:04:00

	Prepared:	01/14/2025	19:01:46	Calculated	01/14/2025	19:01:46	CAL
	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Pickup/Transportation	Verified					

	Prepared:	01/21/2025	11:06:34	Calculated	01/21/2025	11:06:34	CAL
	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Sulfur (as Gypsum)	<629 *	mg/kg	629			
	* Dry Weight Basis						

Calculation — Prepared: 1155903 01/14/2025 07:46:48 — Calculated 1156671 01/17/2025 14:01:27 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Nitrogen (as N)	547.535 *	mg/kg	6.24			03
	* Dry Weight Basis						

EPA 351.2 2 — Prepared: 1155903 01/14/2025 07:46:48 — Analyzed 1156671 01/17/2025 07:02:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	547 *	mg/kg	6.24		7727-37-9	03
	* Dry Weight Basis						

EPA 353.3 — Prepared: 01/21/2025 13:40:00 — Analyzed 01/21/2025 13:40:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Nitrate-nitrogen SUB(KCl Prep)	0.0520	mg/l			PACU	

EPA 6010B — Prepared: 1157066 01/21/2025 11:00:00 — Analyzed 1157508 01/23/2025 11:53:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Phosphorus, Mehlich-3 extract	48.8 *	mg/kg	6.49	D		09

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Project: 1132283

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2025

2372387 ZONE A 0-6 Received: 01/14/2025

Solid & Chemical Materials | Collected by: JMI | SPL Kilgore | PO:
Taken: 01/14/2025 10:04:00

EPA 6010B Prepared: 1157066 01/21/2025 11:00:00 Analyzed 1157505 01/23/2025 12:00:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Potassium, Mehlich-3 extract**	**110** *	**mg/kg**	32.5		**7440-09-7**	09

* Dry Weight Basis

EPA 6010C Prepared: 1156883 01/20/2025 12:00:00 Analyzed 1157050 01/21/2025 08:13:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Sulfur**	**<117** *	**mg/kg**	117		**7704-34-9**	06

* Dry Weight Basis

EPA 9045D 4 Prepared: 1157301 01/22/2025 08:00:00 Analyzed 1157301 01/22/2025 08:00:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH Measured in Water/2:1 water:s**	**8.4@16c**	**SU**			**12408-02-5**	01

EPA 9050 Prepared: 1157037 01/21/2025 06:40:00 Analyzed 1157037 01/21/2025 06:40:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Conductivity (soluble) (2:1)**	**166**	**umhos/cm**			**CONDSOL2:1**	01

EPA 9056 Prepared: 01/22/2025 17:00:45 Calculated 01/22/2025 17:00:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen (KCl Extract)**	**<1.25** *	**mg/kg**	1.25		**14797-55-8**	

EPA 9056 Prepared: 1156213 01/15/2025 13:17:48 Analyzed 1156683 01/17/2025 06:32:00 KLB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen**	**0.535** *	**mg/kg**	0.284		**14797-55-8**	05

* Dry Weight Basis

SM2540 G-1997 /MOD Prepared: 1156348 01/15/2025 06:15:00 Analyzed 1156348 01/15/2025 06:15:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**79.7**	**%**	0.010			01

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SAMPLE CROSS REFERENCE

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372404	*ZONE F 18-30*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157303	01/22/2025	1157303	01/22/2025

Sample	Sample ID	Taken	Time	Received
2373048	*KCL BLANK*	01/14/2025	09:09:00	01/14/2025

Bottle 01 KCl Extract BLANK

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056			01/21/2025		01/21/2025

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372403	*ZONE E 18-30*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 06 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
Calculation	03	1156105	01/15/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157303	01/22/2025	1157303	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372404	*ZONE F 18-30*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157038	01/21/2025	1157038	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1156105	01/15/2025	1156671	01/17/2025
Calculation	03	1156105	01/15/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372402	*ZONE D 18-30*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372403	*ZONE E 18-30*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1156105) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 06 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.9 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	07	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	08	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1156105	01/15/2025	1156671	01/17/2025

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Project: 1132283

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SOIL Soil Sampling Trip Charge

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Will Fisher
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Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 07 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	08	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1157074	01/21/2025
Calculation	03	1155903	01/14/2025	1157074	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372402	*ZONE D 18-30*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156647) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156647	01/17/2025	1157320	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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Project
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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372399	*ZONE A 18-30*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372400	*ZONE B 18-30*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372401	*ZONE C 18-30*	01/14/2025	10:51:00	01/14/2025

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SAMPLE CROSS REFERENCE

Project 1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372398	*ZONE F 6-18*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372399	*ZONE A 18-30*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372397	*ZONE E 6-18*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372398	*ZONE F 6-18*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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Project 1132283

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SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372397	*ZONE E 6-18*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025

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Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372394	*ZONE B 6-18*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372395	*ZONE C 6-18*	01/14/2025	10:51:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372396	*ZONE D 6-18*	01/14/2025	11:14:00	01/14/2025

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SAMPLE CROSS REFERENCE

Project 1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372393	*ZONE A 6-18*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.7 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372394	*ZONE B 6-18*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.8 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025

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Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372392	*ZONE F 0-6*	01/14/2025	09:09:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372393	*ZONE A 6-18*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (2.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.7 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025

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SAMPLE CROSS REFERENCE

Project
1132283

Printed 1/30/2025
SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372390	*ZONE D 0-6*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372391	*ZONE E 0-6*	01/14/2025	11:29:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received

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Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 233
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372389	*ZONE C 0-6*	01/14/2025	10:51:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372390	*ZONE D 0-6*	01/14/2025	11:14:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.7 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.6 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1157103	01/21/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/22/2025

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SAMPLE CROSS REFERENCE

Project
1132283

SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372388	*ZONE B 0-6*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9056	05	1156213	01/15/2025	1156683	01/17/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372389	*ZONE C 0-6*	01/14/2025	10:51:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.6 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.5 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1156683	01/17/2025
EPA 6010B	07	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	07	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025

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SAMPLE CROSS REFERENCE

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1132283

Printed 1/30/2025 Page 1 of 15
SOIL Soil Sampling Trip Charge

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372387	*ZONE A 0-6*	01/14/2025	10:04:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 07 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.5 grams)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.4 grams)
Bottle 09 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)
Bottle 10 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025
EPA 9056	05	1156213	01/15/2025	1156683	01/17/2025
EPA 6010B	09	1157066	01/21/2025	1157505	01/23/2025
EPA 6010B	09	1157066	01/21/2025	1157508	01/23/2025
EPA 6010C	06	1156883	01/20/2025	1157050	01/21/2025
EPA 9050	01	1157037	01/21/2025	1157037	01/21/2025
EPA 9056			01/22/2025		01/22/2025
EPA 351.2 2	03	1155903	01/14/2025	1156671	01/17/2025
Calculation	03	1155903	01/14/2025	1156671	01/17/2025
SM2540 G-1997 /MOD	01	1156348	01/15/2025	1156348	01/15/2025
EPA 9045D 4	01	1157301	01/22/2025	1157301	01/22/2025

Sample	Sample ID	Taken	Time	Received
2372388	*ZONE B 0-6*	01/14/2025	10:25:00	01/14/2025

Bottle 01 Glass Qt w/Teflon lined lid
Bottle 02 Glass 8 oz w/Teflon lined lid
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1155903) Volume: 20.00000 mL <== Derived from 01 (1.0 grams)
Bottle 04 Prepared Bottle: Special Preparation (Batch 1156120) Volume: 100.00000 mL <== Derived from 01 (10.0 grams)
Bottle 05 Prepared Bottle: 2 mL Glass vial (Batch 1156213) Volume: 50.00000 mL <== Derived from 01 (5.0 grams)
Bottle 06 Prepared Bottle: ICP Preparation for Metals (Batch 1156883) Volume: 50.00000 mL <== Derived from 01 (1.3 grams)
Bottle 07 Prepared Bottle: MPe Extraction (Batch 1157066) Volume: 15.00000 mL <== Derived from 01 (1.4 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			01/21/2025		01/21/2025

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 01/30/2025
11:29

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CHAIN OF CUSTODY

01/13/2025 Page 1 of 3

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
106

Soil 6-18

Phone 936/642-1723

PO Number _____

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Solid & Chemical Materials

Sampler Printed Name Jenny Smith

Sampler Affiliation SPL

Sampler Signature Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
237393	Zone A	2	1/14/25	1004	
394	Zone B	2	1/14/25	1025	
395	Zone C	2	1/14/25	1051	
396	Zone D	2	1/14/25	1114	
397	Zone E	2	1/14/25	1129	
398	Zone F	2	1/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Kn	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract | IN3K | Nitrate-nitrogen SUB(KCl Prep) | EPA 353.3 CAS:PACU (28.0 days)

1132283 CoC Print Group 001 of 003

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01/13/2025 Page 2 of 3

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
106

Phone 936/642-1723

Soil 6-18

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 waters	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z -- No bottle required

	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date, Time	Relinquished		Received	
1/14/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name	Affiliation
1610	Signature Jenny Smith		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

McCabe Wheeler SPL, Inc.

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

Phone 936/642-1723

PO Number _____

Soil 18-30

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Solid & Chemical Materials

Sampler Printed Name Jenny Smith

Sampler Affiliation SPL

Sampler Signature Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2372399	Zone A	2	1/14/25	1004	
400	Zone B	2	1/14/25	1025	
401	Zone C	2	1/14/25	1051	
402	Zone D	2	1/14/25	1114	
403	Zone E	2	1/14/25	1129	
404	Zone F	2	1/14/25	0909	

1 Glass Qt w/Teflon lined lid

Gyps	Sulfur (as Gypsum)	
*Pm	Phosphorus, Mehlich-3 extract	EPA 6010B (180 days)
*Km	Potassium, Mehlich-3 extract	EPA 6010B CAS:7440-09-7 (180 days)
*MPe	Mehlich-3 Extraction	Mehlich-3 Extraction (180 days)

1 Glass 8 oz w/Teflon lined lid

NELAC Subcontract IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3 CAS:PACU (28.0 days)

1132283 CoC Print Group 001 of 003

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
107

Phone 936/642-1723

Soil 18-30

1 Glass 4 oz w/Teflon lined lid

	*KCL	KCl Extraction	Black 84.2 (180 days)
NELAC	301S	Solid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	301s	Solid/Sludge/Soil/Sediment Metal	EPA 3050B (180 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
	*SI	Sulfur	EPA 6010C CAS:7704-34-9 (180 days)
NELAC	pHLZ	pH Measured in Water/2:1 water:s	EPA 9045D 4 CAS:12408-02-5 (180 days)
NELAC	CONZ	Conductivity (soluble) (2:1)	EPA 9050 CAS:CONDSOL2:1 (180 days)
NELAC	IN3S	Nitrate-Nitrogen	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	N3KS	Nitrate-Nitrogen (KCl Extract)	EPA 9056 CAS:14797-55-8 (28.0 days)
NELAC	TS%	Total Solids for Dry Wt Conversi	SM2540 G-1997 /MOD

0 Z – No bottle required

	SKL	Sub Hold: PM Attn	
Subcontract	S50	SUB Shipped	
	ARDW	As Received to Dry Weight Basis	Calculation
NELAC	TNit	Total Nitrogen (as N)	Calculation (28.0 days)

Date Time	Relinquished		Received	
11/14/25	Printed Name Jenny Smith	Affiliation SPL	Printed Name McCabe Wheeler SPL	Affiliation
1610	Signature Jenny Smith		Signature MGC	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

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Printed 01/13/2025 Page 1 of 1

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 193
Hwy 287
Woodlake, TX 75865

PBE1-A
103

Lab Number 237244908

PO Number

Phone 936/642-1723

Soil Sampling Trip Charge

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 11/14/25 Time: 0830

Sampler Printed Name: Jenny Smith

Sampler Affiliation: SPL

Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

0 Z -- No bottle required

P450 Sampling/Transport

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
11/14/25	1610	Printed Name: Jenny Smith	Affiliation: SPL	Printed Name	Affiliation
		Signature: Jenny Smith		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No

If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or x - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

PBE1

1/14/25

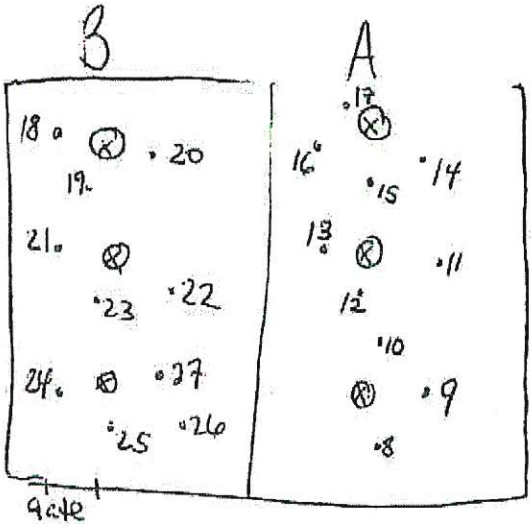
Soil Samples

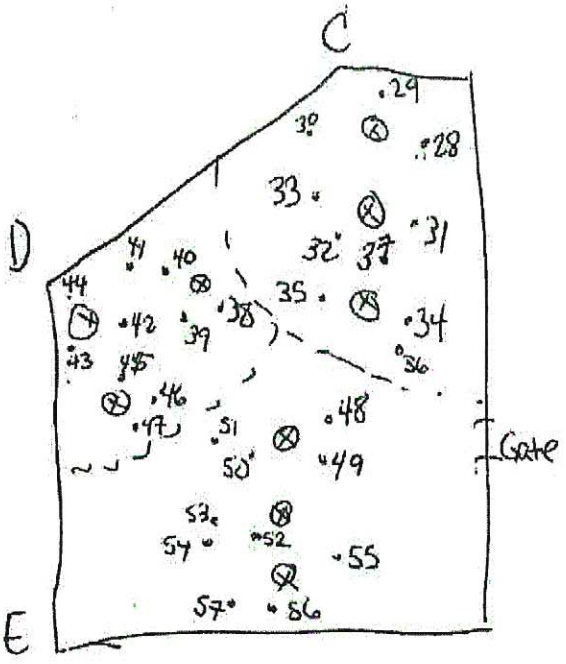
⊗ = Sprinklers

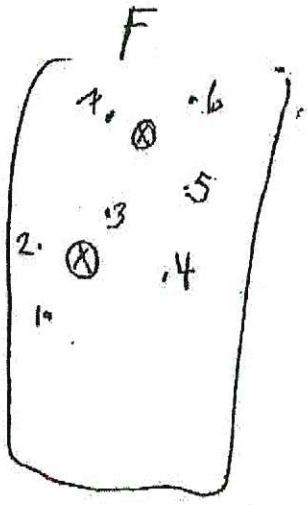
• = sample points

Fields

ABCDEF







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1/14/2025

PBE1 Soil Samples

6 zones, A-F. See attached map.

Sample Pt:	Time:
1. 31°0'57"N, 95° 1'57"W	0909
2. 31°0'56.01"N, 95°1'57.34"W	0910
3. 31°0'56.04"N, 95°1'57.20"W	0913
4. 31°0'57.20"N, 95°1'57.50"W	0915
5. 31°0'58.11"N, 95°1'59.36"W	0917
6. 31°0'58.56"N, 95°1'59.44"W	0919
7. 31°0'58.35"N, 95°1'59.22"W	0922
8. 31°1'1"N, 95°1'47"W	1004
9. 31°1'0.02"N, 95°1'47.23"W	1006
10. 31°1'0.51"N, 95°1'47.33"W	1007
11. 31°1'3"N, 95°1'42"W	1010
12. 31°0'59"N, 95°1'47"W	1012
13. 31°0'58"N, 95°1'46"W	1013
14. 31°0'57.2"N, 95°1'47.11"W	1016
15. 31°0'57.2"N, 95°1'47.30"W	1017
16. 31°0'57.21"N, 95°1'46.85"W	1019
17. 31°0'57.33"N, 95°1'46.21"W	1020
18. 31°0'56.12"N, 95°1'45.33"W	1025
19. 31°0'56.14"N, 95°1'45.64"W	1026
20. 31°0'56.32"N, 95°1'45.11"W	1027

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21. 31°0'57"N, 95°1'45"W	1030
22. 31°0'58"N, 95°1'45"W	1032
23. 31°0'57.25"N, 95°1'45.12"W	1033
24. 31°1'13.50"N, 95°1'43.31"W	1038
25. 31°0'60.01"N, 95°1'45.05"W	1039
26. 31°0'59.23"N, 95°1'45.10"W	1039
27. 31°0'59"N, 95°1'45"W	1043
28. 31°0'56"N, 95°1'41"W	1051
29. 31°0'55.30"N, 95°1'40.10"W	1052
30. 31°0'55.25"N, 95°1'40.36"W	1053
31. 31°0'57.10"N, 95°1'39.56"W	1059
32. 31°0'57.15"N, 95°1'39.52"W	1100
33. 31°1'16"N, 95°1'40"W	1101
34. 31°0'58.22"N, 95°1'39.32"W	1106
35. 31°0'58.54"N, 95°1'39.14"W	1108
36. 31°0'58"N, 95°1'39"W	1109
37. 31°1'4"N, 95°1'40"W	1113
38. 31°0'59.56"N, 95°1'38.47"W	1114
39. 31°1'17"N, 95°1'40"W	1115
40. 31°1'7.05"N, 95°1'41.36"W	1116
41. 31°0'59"N, 95°1'37"W	1118
42. 31°1'5"N, 95°1'39"W	1119
43. 31°1'8.14"N, 95°1'40.25"W	1120
44. 31°1'8"N, 95°1'40"W	1121

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45. 31°0'60.23"N, 95°1'37.55"W	1122
46. 31°0'60.41"N, 95°1'37.21"W	1124
47. 31°1'2.05"N, 95°1'38.32"W	1128
48. 31°1'2.12"N, 95°1'38.55"W	1129
49. 31°1'7.25"N, 95°1'40.74"W	1131
50. 31°1'2"N, 95°1'38"W	1132
51. 31°1'5.02"N, 95°1'39.33"W	1136
52. 31°1'3.35"N, 95°1'39.21"W	1137
53. 31°1'8"N, 95°1'40"W	1140
54. 31°1'7.65"N, 95°1'40.05"W	1142
55. 31°1'7.14"N, 95°1'40.25"W	1144
56. 31°1'4.33"N, 95°1'39.20"W	1146
57. 31°1'4.05"N, 95°1'40.33"W	1147

COOLER CHECKIN

Region/Driver/Client	TM
Date / Time:	11/14/25 / 1610
Cooler:	of
Shipping Company:	

Temp Label:

11/14/25 1610 MMV
Date Time Tech
Temp: 2.4/1.5 C
Therm#: 6205 Corr Fact: -0.6 C

1132283 CoC Print Group 002 of 003

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Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372387
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

~~cell temp~~

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/6/2020 v1.0

1132283 CoC Print Group 002 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372388
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

Cell Temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rpSampleSUBNSPL Created 11/16/2020 v1.0

1132283 CoC Print Group 002 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372389
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

cell temp

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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Form rptSampleSUBNSPL Created 11/16/2020 v1.0

1132283 CoC Print Group 002 of 003

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372390
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

coll temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore	01/14/2025 18:50	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000123.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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1132283 CoC Print Group 002 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372391
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

coli_temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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1132283 CoC Print Group 002 of 003

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Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample 2372392
Taken: 01/14/2025 09:09:00
GRAB
Routine TAT
coll. temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:50	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:50	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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Form rptSampleSUBNSPL Created 11/8/2000 v1.6

1132283 CoC Print Group 002 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372393
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

cool, temp

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:51	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

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Form rptSampleSUBNSPL Created 11/6/2020 v1.0

1132283 CoC Print Group 002 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372394
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

cool temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

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Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372395
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

colt temp

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore; 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372396
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

coll. temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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Form rptSampleSUBNSPL Created 11/16/2020 v1.0

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372397
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

Coll. temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:51	Affiliation SPL Kilgore	01/14/2025 18:51	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/16/2020 v1.6

1132283 CoC Print Group 003 of 003

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372398
Taken:	01/14/2025 09:09:00
	GRAB
Routine TAT	

coll temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000123.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/16/2020 v1.0

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372399
Taken:	01/14/2025 10:04:00
	GRAB
Routine TAT	

coll. temp

ZONE A

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Fed Ex Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000329.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

1132283 CoC Print Group 003 of 003

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372400
Taken:	01/14/2025 10:25:00
	GRAB
Routine TAT	

cool temp

ZONE B

1 Polyethylene 1/2 gal (White)

Requested Test(s)

tN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	01/14/2025 18:52	Affiliation SPL Kilgore Printed Name Michael D. Gribble Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore Signature Michael D Gribble		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other
If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000123.

Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSUBNSPL Created 11/16/2020 v1.6

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SUBCONTRACT CHAIN OF CUSTODY

SPL The Science of Sure

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372401
Taken:	01/14/2025 10:51:00
	GRAB
Routine TAT	

cell temp

ZONE C

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

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1132283 CoC Print Group 003 of 003

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372402
Taken:	01/14/2025 11:14:00
	GRAB
Routine TAT	

cell temp

ZONE D

1 Polyethylene 1/2 gal (White)

Requested Test(s)

!N3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.25.11

Form rptSampleSt/BNSPL Created 11/16/2020 v1.6

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SUBCONTRACT CHAIN OF CUSTODY

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Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372403
Taken:	01/14/2025 11:29:00
	GRAB
Routine TAT	

coll. temp

ZONE E

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:52	Affiliation SPL Kilgore	01/14/2025 18:52	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped; Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

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1132283 CoC Print Group 003 of 003

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SUBCONTRACT CHAIN OF CUSTODY

Printed 01/14/2025 Page 1 of 1

Subcontract to:

Pace Analytical Dallas
400 West Bethany Drive
Allen TX 75013
972/727-1123

Sample	2372404
Taken:	01/14/2025 09:09:00
	GRAB
Routine TAT	

cell temp

ZONE F

1 Polyethylene 1/2 gal (White)

Requested Test(s)

IN3K Nitrate-nitrogen SUB(KCl Prep) EPA 353.3

Shipping Temp 4

Previous Results:

Date Time	Relinquished	Date Time	Received
01/14/2025 18:53	Affiliation SPL Kilgore	01/14/2025 18:53	Affiliation SPL Kilgore
	Printed Name McCabe Wheeler		Printed Name Michael D. Gribble
	Signature		Signature Michael D Gribble
	Printed Name Michael D. Gribble Affiliation SPL Kilgore		Printed Name Affiliation
	Signature Michael D Gribble		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No

Method of Shipment: UPS Bus FedEx Lone Star Hand Delivered Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

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Comments

Project 1132283

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

3.1.23.11

Form rptSampleSUBNSPL Created 11/6/2020 v1.6

Attachment T-8

EFFLUENT MONITORING DATA

2600 Dudley Rd. Kilgore, Texas 75662
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Project
1120785

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

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16:11

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Report Name	Description
1120785_r02_01_ProjectSamples	SPL Kilgore Project P:1120785 Cross Reference t:304
1120785_r03_03_ProjectResults	SPL Kilgore Project P:1120785 t:304
1120785_r10_05_ProjectQC	SPL Kilgore Project P:1120785 Control Groups
1120785_r99_09_CoC__1_of_1	SPL Kilgore CoC PBE1 11207

original

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SAMPLE CROSS REFERENCE

Project
1120785

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SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2341354	*Weekly Effluent BOD*	10/08/2024	13:00:00	10/08/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1141789) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1141789) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1141789	10/14/2024	1141789	10/14/2024

Email: Kilgore.ProjectManagement@spllabs.com

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

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1
2

PBE1-A

Project
1120785

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 10/14/2024

RESULTS

Sample Results

2341354 **Weekly Effluent BOD** *Received:* 10/08/2024

Non-Potable Water *Collected by:* Client Pineywoods Baptist E *PO:*
Taken: 10/08/2024 13:00:00

Prepared: *10/08/2024* *17:50:08* *Calculated* *10/08/2024* *17:50:08* *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Environmental Fee (per Project)**	**Verified**					
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 *Prepared:* *1141789* *10/09/2024* *Analyzed* *1141789* *10/14/2024* *14:00:51* *JW1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Biochemical Oxygen Demand (BOD5)**	**24.9**	**mg/L**	3.00		**1026-3**	01

Sample Preparation

2341354 **Weekly Effluent BOD** *Received:* 10/08/2024

10/08/2024

SM 5210 B-2016 *Prepared:* *1141789* *10/09/2024* *Analyzed* *1141789* *10/09/2024* *06:12:22* *JW1*

NELAC	**BOD Set Started**	**Started**

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 10/14/2024

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1120785

Printed 10/14/2024

Analytical Set **1141789** **SM 5210 B-2016**

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1141789**	**0.2**	**0.200**	**0.500**	**mg/L**	**126861014**
Biochemical Oxygen Demand (BOD5)	**1141789**	**0.2**	**0.200**	**0.500**	**mg/L**	**126862699**

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Biochemical Oxygen Demand (BOD5)	**2341153**	**56.2**	**53.5**	**mg/L**	4.92	30.0
Biochemical Oxygen Demand (BOD5)	**2341234**	**6.29**	**6.49**	**mg/L**	3.13	30.0
Biochemical Oxygen Demand (BOD5)	**2341447**	**2.11**	**2.71**	**mg/L**	24.9	30.0

Seed Drop

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1141789**	**0.887**	**0.200**	**0.500**	**mg/L**	**126861016**
Biochemical Oxygen Demand (BOD5)	**1141789**	**0.833**	**0.200**	**0.500**	**mg/L**	**126862701**

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Biochemical Oxygen Demand (BOD5)		**219**	**198**	**mg/L**	**111**	**83.7 - 116**	**126861017**
Biochemical Oxygen Demand (BOD5)		**217**	**198**	**mg/L**	**110**	**83.7 - 116**	**126862702**

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

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SPL

CHAIN OF CUSTODY

Printed [illegible] 2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 132
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Lab Number 23-11354
PO Number
Phone 936/642-1722

Weekly Effluent BOD

☐ [illegible]

Matrix: Non-Potable Water

Sample Collection Start
Date: 10/8/24 Time: 12:00
Sampler Printed Name: Client
Sampler Affiliation:
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] Polyethylene 1/2 gal (White)

STD Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS 1026 (2.04 days)

[0] Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
10/8/24	1306	Printed Name: Client / Signature:	Affiliation:	Printed Name: Misty Owens / Signature: Misty Owens	Affiliation: SPL
10/8/24	1535	Printed Name: Misty Owens / Signature: Misty Owens	Affiliation: SPL	Printed Name: J. Johnigan / Signature: [signature]	Affiliation: PL, Inc.
		Printed Name: / Signature:	Affiliation:	Printed Name: / Signature:	Affiliation:
		Printed Name: / Signature:	Affiliation:	Printed Name: / Signature:	Affiliation:

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CHAIN OF COSTODY

Printed /2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBEI-A
104

Sample Received on Ice? Yes No
Cooler/Sample Secure? Yes No If Shipped, Tracking Number & Temp - Are Attached

Comments

SPL

COOLER CHECKIN

Region/Driver/Client	MW
Date / Time:	10/8 / 1525
Cooler:	1 of
Shipping Company:	SL2

Temp Label:

10/8 1525 HJJ
Date Time Tech
Temp: _____ C

Therm#: 8443 Corr Fact: 0.1 C

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1117405

PBE1-A

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Will Fisher
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Hwy 287
Woodlake, TX 75865

Printed 09/16/2024
15:15

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

Email: Kilgore.ProjectManagement@spllabs.com

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SAMPLE CROSS REFERENCE

Project
1117405

Printed 9/16/2024 Page 1 of 1
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2332816	*Weekly Effluent BOD*	09/10/2024	09:15:00	09/10/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1137528) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1137528) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 04 BOD Titration Beaker A (Batch 1137528) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 05 BOD Analytical Beaker B (Batch 1137528) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1137528	09/16/2024	1137528	09/16/2024

Sample	Sample ID	Taken	Time	Received
2332817	*Effluent pH Monthly*	09/10/2024	09:15:00	09/10/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1137489	09/10/2024	1137489	09/10/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Project
1117405

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 09/16/2024

RESULTS

Sample Results

2332816 **Weekly Effluent BOD** *Received:* 09/10/2024

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 09/10/2024 09:15:00

Prepared: *09/10/2024* *16:19:51* *Calculated* *09/10/2024* *16:19:51* *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 *Prepared:* *1137528* *09/11/2024* *Analyzed* *1137528* *09/16/2024* *13:58:20* *JW1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Biochemical Oxygen Demand (BOD5)**	**12.4**	**mg/L**	3.00		**1026-3**	01

2332817 **Effluent pH Monthly** *Received:* 09/10/2024

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 09/10/2024 09:15:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 *Prepared:* *1137489* *09/10/2024* *09:22:00* *Analyzed* *1137489* *09/10/2024* *09:22:00* *JM1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**pH (Onsite)**	**7.4**	**SU**				

Sample Preparation

2332816 **Weekly Effluent BOD** *Received:* 09/10/2024

09/10/2024

Prepared: *09/10/2024* *16:35:26* *Calculated* *09/10/2024* *16:35:26* *CAL*

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Project
1117405

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Will Fisher
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Hwy 287
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Printed: 09/16/2024

2332816 **Weekly Effluent BOD**

Received: 09/10/2024

09/10/2024

		Prepared:		*09/10/2024*	*16:35:26*	*Calculated*		*09/10/2024*	*16:35:26*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1137528*	*09/11/2024*		*Analyzed*	*1137528*	*09/11/2024*	*06:12:40*	*JW1*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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Will Fisher
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Project 1117405

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Analytical Set **1137528** — **SM 5210 B-2016**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1137528	0.2	0.200	0.500	mg/L	126752951
Biochemical Oxygen Demand (BOD5)	1137528	0.2	0.200	0.500	mg/L	126753005

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Biochemical Oxygen Demand (BOD5)	2332675	124	120	mg/L	3.28		30.0
Biochemical Oxygen Demand (BOD5)	2332700	ND	ND	mg/L			30.0
Biochemical Oxygen Demand (BOD5)	2332816	13.4	12.4	mg/L	7.75		30.0
Biochemical Oxygen Demand (BOD5)	2332956	2.52	ND	mg/L	200	*	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1137528	0.930	0.200	0.500	mg/L	126752953
Biochemical Oxygen Demand (BOD5)	1137528	0.900	0.200	0.500	mg/L	126753007

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		222	198	mg/L	112	83.7 - 116	126752954
Biochemical Oxygen Demand (BOD5)		221	198	mg/L	112	83.7 - 116	126753008

Analytical Set **1137489** — **SM 4500-H+ B-2011**

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2332817	7.5	7.4	SU	1.3	20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1137489	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1137489	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1117405 CoC Print Group 001 of 001

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Lab Number 2332816

PO Number

Phone 936/642-1723

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: 9-10-24 Time: 0915

Sampler Printed Name: Jenny Smith

Sampler Affiliation: SPL

Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

[0] Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
9-10-24	1525	Printed Name: Jenny Smith Affiliation: SPL	Printed Name: Affiliation: McCabe Wheeler SPL, Inc.
		Signature: Jenny Smith	Signature: McCabe
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:

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Lab Number 2332817

PO Number

Phone 936/642-1723

Pineywoods Baptist Encampment
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P. O. Box 133
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Woodlake, TX 75865

PBE1-A
SE

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start

Date: 9-10-24 **Time:** 0915

Sampler Printed Name: Jenny Smith

Sampler Affiliation: SPL

Sampler Signature: Jenny Smith

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 **On Site Testing**

NELAC **Short Hold** pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By JMI **Date** 9-10-24 **Time** 0920 **Analyzed By** JMI **Date** 9-10-24 **Time** 0922

Results 7.40 **Units** SU **Temp.** 22.7 **C** **Duplicate** 7.47 **Units** SU **Temp.** 22.9 **C**

Ambient Conditions/Comments

1117405 CoC Print Group 001 of 001

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Will Fisher
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Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
		Printed Name / Affiliation		Printed Name / Affiliation	
9-10-24	1525	Jenny Smith	SPL	McCabe Wheeler SPL, Inc.	
		Signature		Signature	
		Jenny Smith			
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or 2 - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide those ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

COOLER CHECKIN

Region/Driver/Client	TM1
Date / Time:	9/10/24 1525
Cooler:	1 of 4
Shipping Company:	

Temp Label:

9/10/24 1530 MV
Date Time Tech
Temp: 3.2 13.7 C
Therm#: 6205 Corr Fact: 0.5 C

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Printed 08/26/2024
16:11

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SAMPLE CROSS REFERENCE

Project
1115074

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SE

Pineywoods Baptist Encampment
Will Fisher
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Sample	Sample ID	Taken	Time	Received
2327014	*Weekly Effluent BOD*	08/20/2024	11:00:00	08/20/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1134412) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1134412) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1134412	08/26/2024	1134412	08/26/2024

Sample	Sample ID	Taken	Time	Received
2327016	*Effluent pH Monthly*	08/20/2024	11:00:00	08/20/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1134387	08/20/2024	1134387	08/20/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 08/26/2024

RESULTS

Sample Results

2327014 **Weekly Effluent BOD** *Received:* 08/20/2024

Non-Potable Water *Collected by:* RRF SPL Kilgore *PO:*
Taken: 08/20/2024 11:00:00

Prepared: *08/20/2024* *17:18:23* *Calculated* *08/20/2024* *17:18:23* *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 *Prepared:* *1134412* *08/21/2024* *Analyzed* *1134412* *08/26/2024* *13:58:54* *JW1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Biochemical Oxygen Demand (BOD5)**	**16.8**	**mg/L**	3.00		**1026-3**	01

2327016 **Effluent pH Monthly** *Received:* 08/20/2024

Non-Potable Water *Collected by:* RRF SPL Kilgore *PO:*
Taken: 08/20/2024 11:00:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 *Prepared:* *1134387* *08/20/2024* *11:00:00* *Analyzed* *1134387* *08/20/2024* *11:00:00* *RRF*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**pH (Onsite)**	**8.6**	**SU**				

Sample Preparation

2327014 **Weekly Effluent BOD** *Received:* 08/20/2024

08/20/2024

Prepared: *08/20/2024* *18:08:19* *Calculated* *08/20/2024* *18:08:19* *CAL*

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Printed: 08/26/2024

2327014 **Weekly Effluent BOD**

Received: 08/20/2024

08/20/2024

	Prepared:		*08/20/2024*	*18:08:19*	*Calculated*	*08/20/2024*	*18:08:19*	*CAL*
z **Environmental Fee (per Project)**	**Verified**							
SM 5210 B-2016	*Prepared:*	*1134412*	*08/21/2024*		*Analyzed*	*1134412*	*08/21/2024*	*06:11:18*	*JWI*
NELAC **BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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Project
1115074

Printed 08/26/2024

Analytical Set **1134412** — **SM 5210 B-2016**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1134412	0.1	0.200	0.500	mg/L	126679381
Biochemical Oxygen Demand (BOD5)	1134412	0.1	0.200	0.500	mg/L	126679437
Biochemical Oxygen Demand (BOD5)	1134412	0.06	0.200	0.500	mg/L	126679491

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2326743	4720	4690	mg/L	0.638	30.0
Biochemical Oxygen Demand (BOD5)	2326826	168	169	mg/L	0.593	30.0
Biochemical Oxygen Demand (BOD5)	2326976	7.40	7.32	mg/L	1.09	30.0
Biochemical Oxygen Demand (BOD5)	2327041	19.0	19.1	mg/L	0.525	30.0
Biochemical Oxygen Demand (BOD5)	2327124	7.20	7.00	mg/L	2.82	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1134412	0.863	0.200	0.500	mg/L	126679383
Biochemical Oxygen Demand (BOD5)	1134412	0.850	0.200	0.500	mg/L	126679439
Biochemical Oxygen Demand (BOD5)	1134412	0.840	0.200	0.500	mg/L	126679493

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		217	198	mg/L	110	83.7 - 116	126679384
Biochemical Oxygen Demand (BOD5)		213	198	mg/L	108	83.7 - 116	126679440
Biochemical Oxygen Demand (BOD5)		217	198	mg/L	110	83.7 - 116	126679494

Analytical Set **1134387** — **SM 4500-H+ B-2011**

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2327016	8.7	8.6	SU	1.2	20

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

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Lab Number 2327014

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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Woodlake, TX 75865

PBE1-A
104

PO Number

Phone 936/642-1723

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: AUG 2 0 2024 **Time:** 1100

Sampler Printed Name: ROBERT FOSTER

Sampler Affiliation: SPL

Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

[0] Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
AUG 2 0 2024	1550	Printed Name / Affiliation: Robert Foster - SPL, Inc. Signature: [signature]	Printed Name / Affiliation: Ashley Vasquez - SPL, Inc. Signature: [signature]
		Printed Name / Affiliation Signature	Printed Name / Affiliation Signature
		Printed Name / Affiliation Signature	Printed Name / Affiliation Signature
		Printed Name / Affiliation Signature	Printed Name / Affiliation Signature

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Will Fisher
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Woodlake, TX 75865

PBE1-A
104

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #00023.

Comments

1115074 CoC Print Group 001 of 001

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Lab Number 23270116
PO Number
Phone 936/642-1723

Effluent pH Monthly

☐ Hand Deliver By Client to Region or LAB

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start

Date: AUG 2 0 2024 **Time:** 1100

Sampler Printed Name: ROBERT FOSTER

Sampler Affiliation: SPL

Sampler Signature: Rob [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC **Short Hold** pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By RRF Date AUG 2 0 2024 Time 1100 Analyzed By RRF Date AUG 2 0 2024 Time 1103

Results 8.62 Units SU Temp. 30.7 C Duplicate 8.66 Units SU Temp. 30.5 C

Ambient Conditions/Comments

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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PBE1-A
SE

Date	Time	Relinquished	Received
AUG 2 0 2024	1550	Printed Name ROBERT FOSTER Affiliation SPL	Printed Name Ashley Vasquez - SPL, Inc. Affiliation
		Signature [signature]	Signature [signature]
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

Sample Received on Ice? ☑ Yes ☐ No
Cooler/Sample Secure? ☑ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP 6000-23.

Comments

COOLER CHECKIN

Region/Driver/Client	Robert (RRF)
Date / Time:	8/20/24 / 1550
Cooler:	of
Shipping Company:	

Temp Label:

8/20 1550 AMW
Date Time Tech
Temp: 1.8 1.6 C
Therm#: 6443 Corr Fact: -0.2 C

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Printed 07/15/2024
15:44

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SAMPLE CROSS REFERENCE

Project
1109627

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SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2314098	*Effluent pH Monthly*	07/09/2024	10:15:00	07/09/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1127423	07/09/2024	1127423	07/09/2024

Sample	Sample ID	Taken	Time	Received
2314099	*Weekly Effluent BOD*	07/09/2024	10:15:00	07/09/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1127473) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1127473) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1127473	07/15/2024	1127473	07/15/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Project 1109627

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Will Fisher
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Printed: 07/15/2024

RESULTS

Sample Results

2314098 Effluent pH Monthly Received: 07/09/2024

Non-Potable Water Collected by: RRF SPL Kilgore PO:
Taken: 07/09/2024 10:15:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1127423 07/09/2024 10:15:00 Analyzed 1127423 07/09/2024 10:15:00 RRF

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**7.7**	**SU**				

2314099 Weekly Effluent BOD Received: 07/09/2024

Non-Potable Water Collected by: RRF SPL Kilgore PO:
Taken: 07/09/2024 10:15:00

Prepared: 07/10/2024 12:24:02 Calculated 07/10/2024 12:24:02 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1127473 07/10/2024 Analyzed 1127473 07/15/2024 14:16:42 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**11.8**	**mg/L**	2.00		**1026-3**	01

Sample Preparation

2314099 Weekly Effluent BOD Received: 07/09/2024

07/09/2024

Prepared: 07/10/2024 12:24:02 Calculated 07/10/2024 12:24:02 CAL

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Will Fisher
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Printed: 07/15/2024

2314099 **Weekly Effluent BOD** *Received:* 07/09/2024

07/09/2024

		Prepared:		*07/10/2024*	*12:24:02*	*Calculated*	*07/10/2024*	*12:24:02*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**							
	SM 5210 B-2016	*Prepared:*	*1127473*	*07/10/2024*		*Analyzed*	*1127473*	*07/10/2024*	*06:13:49*	*JW1*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1109627

Printed 07/15/2024

Analytical Set 1127473 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1127473	0.2	0.200	0.500	mg/L	126527211
Biochemical Oxygen Demand (BOD5)	1127473	0.2	0.200	0.500	mg/L	126527261

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2313850	10.8	11.4	mg/L	5.41	30.0
Biochemical Oxygen Demand (BOD5)	2314181	3.92	3.84	mg/L	2.06	30.0
Biochemical Oxygen Demand (BOD5)	2314266	13.7	13.9	mg/L	1.45	30.0
Biochemical Oxygen Demand (BOD5)	2314355	8.36	7.76	mg/L	7.44	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1127473	0.920	0.200	0.500	mg/L	126527213
Biochemical Oxygen Demand (BOD5)	1127473	0.860	0.200	0.500	mg/L	126527263

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		218	198	mg/L	110	83.7 - 116	126527214
Biochemical Oxygen Demand (BOD5)		213	198	mg/L	108	83.7 - 116	126527264

Analytical Set 1127423 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2314098	7.7	7.7	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1127423	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1127423	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 2214098
PO Number
Phone 936/642-1723

Effluent pH Monthly

☐ Rush (Additional Charges Required)

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 7-9-24 Time: 1015
Sampler Printed Name: ROBERT FOSTER
Sampler Affiliation: SPL
Sampler Signature: Robert Foster

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.010 - days)

pH (Onsite)

Collected By RRF Date 7-9-24 Time 1015 Analyzed By RRF Date 7-9-24 Time 1018

Results 7.67 Units SU Temp. 24.8 C Duplicate 7.68 Units SU Temp. 25.0 C

Ambient Conditions-Comments

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CHAIN OF CUSTODY

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
7-9-24	1430	Printed Name: ROBERT FOSTER	Affiliation: SPL	Printed Name: J. Johnigan - SPL, Inc.	Affiliation
		Signature: [signature]		Signature: [signature]	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped, Tracking Number & Temp - See Attached

[illegible fine print]

Comments

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Office: 903-984-0551 * Fax: 903-984-5914

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CHAIN OF CUSTODY

Printed 0 02/2024 Page 1 of 2

Lab Number 2314099

PO Number

Phone 936/642-1723

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Weekly Effluent BOD

☐ Hand Delivered by Client to Regional Lab

Matrix: Non-Potable Water

Sample Collection Start

Date: 7-9-24 **Time:** 1015

Sampler Printed Name: ROBERT FOSTER

Sampler Affiliation: SPL

Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] Polyethylene 1/2 gal (White)

Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026 (2.04 days)

[0] Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
7-9-24	1430	Printed Name: ROBERT FOSTER Affiliation: SPL	Printed Name: J. Johnigan Affiliation: SPL, Inc.
		Signature: [signature]	Signature: [signature]
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:
		Printed Name: Affiliation:	Printed Name: Affiliation:
		Signature:	Signature:

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] Yes [ ] No
If Shipped: Tracking Number & Temp - See Attached

Comments

07/09/2024 1455 HJJ

Temp: 2.8 / 2.6 C

Therm#: 6443 Corr Fact: -0.2 C

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Project
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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 06/17/2024
16:04

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SAMPLE CROSS REFERENCE

Project
1106576

Printed 6/17/2024
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2306832	*Effluent pH Monthly*	06/11/2024	13:25:00	06/11/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1123422	06/11/2024	1123422	06/11/2024

Sample	Sample ID	Taken	Time	Received
2306833	*Weekly Effluent BOD*	06/11/2024	13:25:00	06/11/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1123425) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1123425) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1123425	06/17/2024	1123425	06/17/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Project 1106576

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 06/17/2024

RESULTS

Sample Results

2306832 Effluent pH Monthly — Received: 06/11/2024

Non-Potable Water — Collected by: RRF — SPL Kilgore — PO:
Taken: 06/11/2024 13:25:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 — Prepared: 1123422 06/11/2024 13:25:00 — Analyzed 1123422 06/11/2024 13:25:00 RRF

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.8**	**SU**				

2306833 Weekly Effluent BOD — Received: 06/11/2024

Non-Potable Water — Collected by: RRF — SPL Kilgore — PO:
Taken: 06/11/2024 13:25:00

Prepared: 06/11/2024 19:02:20 — Calculated 06/11/2024 19:02:20 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 — Prepared: 1123425 06/12/2024 — Analyzed 1123425 06/17/2024 14:32:29 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**12.7**	**mg/L**	3.00		**1026-3**	01

Sample Preparation

2306833 Weekly Effluent BOD — Received: 06/11/2024

06/11/2024

Prepared: 06/11/2024 19:38:38 — Calculated 06/11/2024 19:38:38 CAL

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Printed: 06/17/2024

2306833 **Weekly Effluent BOD**

Received: 06/11/2024

06/11/2024

		Prepared:		*06/11/2024*	*19:38:38*	*Calculated*		*06/11/2024*	*19:38:38*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1123425*	*06/12/2024*		*Analyzed*	*1123425*	*06/12/2024*	*06:13:32*	*JW1*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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Bill Peery

Bill Peery, MS, VP Technical Services

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Will Fisher
P. O. Box 133
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Woodlake, TX 75865

Project 1106576

Printed 06/17/2024

Analytical Set 1123425 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1123425	0.1	0.200	0.500	mg/L	126431602
Biochemical Oxygen Demand (BOD5)	1123425	0.2	0.200	0.500	mg/L	126431662
Biochemical Oxygen Demand (BOD5)	1123425	0.2	0.200	0.500	mg/L	126435168

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Biochemical Oxygen Demand (BOD5)	2306286	2.07	ND	mg/L	200	*	30.0
Biochemical Oxygen Demand (BOD5)	2306514	ND	2.95	mg/L	200	*	30.0
Biochemical Oxygen Demand (BOD5)	2306682	9.86	9.02	mg/L	8.90		30.0
Biochemical Oxygen Demand (BOD5)	2306741	2.61	2.33	mg/L	11.3		30.0
Biochemical Oxygen Demand (BOD5)	2306851	2.43	3.07	mg/L	23.3		30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1123425	1.21	0.200	0.500	mg/L	126431604
Biochemical Oxygen Demand (BOD5)	1123425	1.18	0.200	0.500	mg/L	126431664
Biochemical Oxygen Demand (BOD5)	1123425	1.09	0.200	0.500	mg/L	126435170

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		211	198	mg/L	107	83.7 - 116	126431605
Biochemical Oxygen Demand (BOD5)		215	198	mg/L	109	83.7 - 116	126431665
Biochemical Oxygen Demand (BOD5)		216	198	mg/L	109	83.7 - 116	126435171

Analytical Set 1123422 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2306832	8.8	8.8	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1123422	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1123422	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1106576 CoC Print Group 001 of 001

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Piney woods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 2306832

PO Number

Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start

Date: 6-11-24 Time: 1325

Sampler Printed Name: Albert Foster

Sampler Affiliation: SPL

Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

ALLIC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By MRF Date 6-11-24 Time 1325 Analyzed By MRF Date 6-11-24 Time 1325

Results 8.84 Units SU Temp. 29.4 C Duplicate 8.85 Units SU Temp. 29.4 C

Ambient Conditions/Comments

1106576 CoC Print Group 001 of 001

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Printed 06/04/2024 Page 2 of 2

Piney woods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished	Received
6-11-24	1800	Printed Name Robert Fisher Affiliation SPL	Printed Name Affiliation McCabe Wheeler SPL, Inc.
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

1106576 CoC Print Group 001 of 001

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CHAIN OF CUSTODY

Printed 06/04/2024 Page 1 of 2

Lab Number 2306837

PO Number

Phone 936/642-1723

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: 6-11-24 Time: 1325

Sampler Printed Name: Robert Foster

Sampler Affiliation: SPL

Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
6-11-24	1500	Printed Name Robert Foster Affiliation SPL	Printed Name McCabe Wheeler SPL, Inc. Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	
		Printed Name 06/11/2024 2018 MMV	Affiliation
		Signature Temp: 3.5 / 3.5 C	
		Printed Name Therm#: 6205 Corr Fact: 0.0 C	Affiliation
		Signature	Signature

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Printed 05/20/2024
14:17

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SAMPLE CROSS REFERENCE

Project
1103173

Printed 5/20/2024 Page 1 of 1
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2298650	*Effluent pH Monthly*	05/14/2024	10:30:00	05/14/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1119258	05/14/2024	1119258	05/14/2024

Sample	Sample ID	Taken	Time	Received
2298655	*Weekly Effluent BOD*	05/14/2024	10:30:00	05/14/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1119271) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1119271) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1119271	05/20/2024	1119271	05/20/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 05/20/2024

RESULTS

Sample Results

2298650 **Effluent pH Monthly** *Received:* 05/14/2024

Non-Potable Water *Collected by:* RRF SPL Kilgore *PO:*
Taken: 05/14/2024 10:30:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 *Prepared:* *1119258* *05/14/2024* *10:30:00* *Analyzed* *1119258* *05/14/2024* *10:30:00* *RRF*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**pH (Onsite)**	**8.0**	**SU**				

2298655 **Weekly Effluent BOD** *Received:* 05/14/2024

Non-Potable Water *Collected by:* RRF SPL Kilgore *PO:*
Taken: 05/14/2024 10:30:00

Prepared: *05/14/2024* *18:46:05* *Calculated* *05/14/2024* *18:46:05* *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 *Prepared:* *1119271* *05/15/2024* *Analyzed* *1119271* *05/20/2024* *14:14:09* *JW1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Biochemical Oxygen Demand (BOD5)**	**7.76**	**mg/L**	3.00		**1026-3**	01

Sample Preparation

2298655 **Weekly Effluent BOD** *Received:* 05/14/2024

05/14/2024

Prepared: *05/14/2024* *19:09:55* *Calculated* *05/14/2024* *19:09:55* *CAL*

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Project
1103173

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 05/20/2024

2298655 **Weekly Effluent BOD**

Received: 05/14/2024

05/14/2024

		Prepared:		*05/14/2024*	*19:09:55*	*Calculated*		*05/14/2024*	*19:09:55*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1119271*	*05/15/2024*		*Analyzed*	*1119271*	*05/15/2024*	*06:21:48*	*JW1*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1103173

Printed 05/20/2024

Analytical Set **1119271** — **SM 5210 B-2016**

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.2**	**0.200**	**0.500**	**mg/L**	**126335394**
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.2**	**0.200**	**0.500**	**mg/L**	**126335446**
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.2**	**0.200**	**0.500**	**mg/L**	**126335496**

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Biochemical Oxygen Demand (BOD5)	**2298358**	**124**	**126**	**mg/L**	1.60	30.0
Biochemical Oxygen Demand (BOD5)	**2298552**	**7.78**	**7.54**	**mg/L**	3.13	30.0
Biochemical Oxygen Demand (BOD5)	**2298645**	**2.61**	**2.45**	**mg/L**	6.32	30.0
Biochemical Oxygen Demand (BOD5)	**2298719**	**27.9**	**30.4**	**mg/L**	8.58	30.0
Biochemical Oxygen Demand (BOD5)	**2298750**	**3.99**	**3.27**	**mg/L**	19.8	30.0
Biochemical Oxygen Demand (BOD5)	**2298839**	**5.02**	**5.80**	**mg/L**	14.4	30.0

Seed Drop

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.983**	**0.200**	**0.500**	**mg/L**	**126335396**
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.897**	**0.200**	**0.500**	**mg/L**	**126335448**
Biochemical Oxygen Demand (BOD5)	**1119271**	**0.923**	**0.200**	**0.500**	**mg/L**	**126335498**

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Biochemical Oxygen Demand (BOD5)		**208**	**198**	**mg/L**	**105**	**83.7 - 116**	**126335397**
Biochemical Oxygen Demand (BOD5)		**221**	**198**	**mg/L**	**112**	**83.7 - 116**	**126335449**
Biochemical Oxygen Demand (BOD5)		**217**	**198**	**mg/L**	**110**	**83.7 - 116**	**126335499**

Analytical Set **1119258** — **SM 4500-H+ B-2011**

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	**6.0**	**6.0**	**SU**	**100**	**90 - 110**	
pH (Onsite)	**6.0**	**6.0**	**SU**	**100**	**90 - 110**	

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	**1119258**	**8.0**	**8.0**	**SU**	**100**	**90 - 110**	
pH (Onsite)	**1119258**	**8.0**	**8.0**	**SU**	**100**	**90 - 110**	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples, carried through preparation and analytical procedures exactly like a sample; monitors)

Email: Kilgore.ProjectManagement@spllabs.com

1103173 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 2298650
PO Number
Phone 936/642-1723

Effluent pH Monthly

Hand Delivered by Client to Region or LAB

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: MAY 14 2024 Time: 1030
Sampler Printed Name: Robert Fisher
Sampler Affiliation: SPL
Sampler Signature:

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1 On Site Testing

NELAC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By RRF Date MAY 14 2024 Time 1030 Analyzed By RRF Date MAY 14 2024 Time 1030

Results 8.01 Units SU Temp. 23.2 C Duplicate 8.05 Units ~~SU~~ Temp. 23.0 C

SU RRF 5-14-24

Ambient Conditions/Comments

1103173 CoC Print Group 001 of 001

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Phone 936/642-1723

Date Time	Relinquished	Date Time	Received
MAY 14 2024	Printed Name: Robert Foster - SPL, Inc. Affiliation:	5-14-24	Printed Name: Affiliation: SPL
1720	Signature:	1800	Signature:
	Printed Name: Affiliation:		Printed Name: Affiliation:
	Signature:		Signature:
	Printed Name: Affiliation:		Printed Name: Affiliation:
	Signature:		Signature:
	Printed Name: Affiliation:		Printed Name: Affiliation:
	Signature:		Signature:
	Printed Name: Affiliation:		Printed Name: Affiliation:
	Signature:		Signature:

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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Lab Number 2098655

PO Number

Phone 936/642-1723

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Weekly Effluent BOD

Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

5-14 1000 Date Time Tech

Sample Collection Start

Date: MAY 1 4 2024 Time: 1030

Temp: 1.1 / 1.3 C

Therm#: 6444 Corr Fact: 0.2 C

Sampler Printed Name: ROBERT FOSTER

Sampler Affiliation: SPL

Sampler Signature:

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date Time	Relinquished	Date Time	Received
MAY 1 4 2024 1720	Printed Name: Robert Foster - SPL, Inc. Affiliation: Signature:	5-14-24 1000	Printed Name: Andy Owens Affiliation: SPL Signature:
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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PBE1-A

Project
1098590

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 04/15/2024

RESULTS

Sample Results

2288332 **Weekly Effluent BOD** Received: 04/09/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 04/09/2024 10:20:00

Prepared: 04/09/2024 15:38:50 Calculated 04/09/2024 15:38:50 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1113484 04/10/2024 Analyzed 1113484 04/15/2024 13:49:11 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**14.1**	**mg/L**	3.00		**1026-3**	01

2288334 **Effluent pH Monthly** Received: 04/09/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 04/09/2024 10:20:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1113430 04/09/2024 10:21:00 Analyzed 1113430 04/09/2024 10:21:00 SLM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.9**	**SU**				

Sample Preparation

2288332 **Weekly Effluent BOD** Received: 04/09/2024

04/09/2024

Prepared: 04/09/2024 17:09:22 Calculated 04/09/2024 17:09:22 CAL

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Will Fisher
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Project
1098590

Printed: 04/15/2024

2288332 Weekly Effluent BOD

Received: 04/09/2024

04/09/2024

	Prepared:	*04/09/2024*	*17:09:22*	*Calculated*	*04/09/2024*	*17:09:22*	*CAL*

z	**Environmental Fee (per Project)**	**Verified**							
	SM 5210 B-2016	*Prepared:*	*1113484*	*04/10/2024*	*Analyzed*	*1113484*	*04/10/2024*	*06:12:24*	*JW1*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project 1098590

Printed 04/15/2024

Analytical Set 1113484 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1113484	0.2	0.200	0.500	mg/L	126197466
Biochemical Oxygen Demand (BOD5)	1113484	0.1	0.200	0.500	mg/L	126197516

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Biochemical Oxygen Demand (BOD5)	2288284	2700	2740	mg/L	1.47		30.0
Biochemical Oxygen Demand (BOD5)	2288365	11.7	2.89	mg/L	121	*	30.0
Biochemical Oxygen Demand (BOD5)	2288444	9.32	10.0	mg/L	7.04		30.0
Biochemical Oxygen Demand (BOD5)	2288576	1350	1330	mg/L	1.49		30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1113484	1.14	0.200	0.500	mg/L	126197468
Biochemical Oxygen Demand (BOD5)	1113484	1.01	0.200	0.500	mg/L	126197518

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		214	198	mg/L	108	83.7 - 116	126197469
Biochemical Oxygen Demand (BOD5)		222	198	mg/L	112	83.7 - 116	126197519

Analytical Set 1113430 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2288334	8.9	8.9	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1113430	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1113430	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

Email: Kilgore.ProjectManagement@spllabs.com

1098590 CoC Print Group 001 of 001

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Lab Number 2233332

PO Number _____

Phone 936/642-1723

Weekly Effluent BOD

Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 4/9/24 Time: 1020

Sampler Printed Name: Sarah Mahoney

Sampler Affiliation: SPL

Sampler Signature: Sarah Mahoney

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1	Polyethylene 1/2 gal (White)			
VELAC	Short Hold	BOD	Biochemical Oxygen Demand (BOD5)	SM 5210 B-2016 CAS:1026-3 (2.04 days)
0	Z -- No bottle required			
	PU65	Pickup/Transportation		

Ambient Conditions/Comments

Date	Relinquished		Date	Receive	
4/9/24 1356	Printed Name: Sarah Mahoney	Affiliation: SPL		Printed Name	Affiliation
	Signature: Sarah Mahoney			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			4/9 1446 KT Date Time Tech Temp: 0.6 / 0.5 C Therm#: 7242 Corr Fact: -0.1 C	
	Printed Name	Affiliation			
	Signature				

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Printed 04/01/2024 Page 1 of 2
Lab Number 2233334

PBE1-A
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PO Number
Phone 936/642-1723

Effluent pH Monthly

Hand Delivered by Client to Region or LAB

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 4/9/24 **Time:** 1020
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1 **On Site Testing**

NELAC **Short Hold** pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By SLM Date 4/9/24 Time 1020 Analyzed By SLM Date 4/9/24 Time 1021

Results 8.92 Units SU Temp 22.3 C Duplicate 8.94 Units SU Temp. 22.2 C

Ambient Conditions/Comments

1098590 CoC Print Group 001 of 001

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Printed 04/01/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Phone 936/642-1723

Date	Relinquished	Date	Receive
4/9/24 1356	Printed Name Sarah Mahoney Affiliation SPL Signature Sarah Mahoney		Printed Name Affiliation McCabe Wheeler SPL, Inc. Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ic ☒ Yes ☐ No
Cooler/Sample Secure ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

2600 Dudley Rd. Kilgore, Texas 75662
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Project
1095123

PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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Woodlake, TX 75865

Printed 03/18/2024
17:13

TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

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SAMPLE CROSS REFERENCE

Project
1095123

Printed 3/18/2024 Page 1 of 1
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2280412	*Effluent pH Monthly*	03/12/2024	09:55:00	03/12/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1108951	03/12/2024	1108951	03/12/2024

Sample	Sample ID	Taken	Time	Received
2280414	*Weekly Effluent BOD*	03/12/2024	10:00:00	03/12/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1108981) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1108981) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1108981	03/18/2024	1108981	03/18/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Office: 903-984-0551 * Fax: 903-984-5914

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Project 1095123

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 03/18/2024

RESULTS

Sample Results

2280412 Effluent pH Monthly — Received: 03/12/2024

Non-Potable Water — Collected by: SLM — SPL Kilgore — PO:
Taken: 03/12/2024 09:55:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 — Prepared: 1108951 03/12/2024 10:00:00 — Analyzed 1108951 03/12/2024 10:00:00 SLM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.8**	**SU**				

2280414 Weekly Effluent BOD — Received: 03/12/2024

Non-Potable Water — Collected by: SLM — SPL Kilgore — PO:
Taken: 03/12/2024 10:00:00

Prepared: 03/13/2024 10:20:05 — Calculated 03/13/2024 10:20:05 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 — Prepared: 1108981 03/13/2024 — Analyzed 1108981 03/18/2024 14:19:12 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**13.2**	**mg/L**	3.00		**1026-3**	01

Sample Preparation

2280414 Weekly Effluent BOD — Received: 03/12/2024

03/12/2024

Prepared: 03/13/2024 10:20:05 — Calculated 03/13/2024 10:20:05 CAL

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Project
1095123

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 03/18/2024

2280414 **Weekly Effluent BOD**

Received: 03/12/2024

03/12/2024

	Prepared:	*03/13/2024*	*10:20:05*	*Calculated*	*03/13/2024*	*10:20:05*	*CAL*

z	**Environmental Fee (per Project)**	**Verified**							
SM 5210 B-2016	*Prepared:*	*1108981*	*03/13/2024*		*Analyzed*	*1108981*	*03/13/2024*	*06:10:00*	*JW1*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1095123

Printed 03/18/2024

Analytical Set 1108981 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1108981	0.2	0.200	0.500	mg/L	126090327
Biochemical Oxygen Demand (BOD5)	1108981	0.1	0.200	0.500	mg/L	126090379
Biochemical Oxygen Demand (BOD5)	1108981	0.1	0.200	0.500	mg/L	126090431

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2280226	392	395	mg/L	0.762	30.0
Biochemical Oxygen Demand (BOD5)	2280449	290	326	mg/L	11.7	30.0
Biochemical Oxygen Demand (BOD5)	2280490	4.99	4.11	mg/L	19.3	30.0
Biochemical Oxygen Demand (BOD5)	2280581	75.0	63.0	mg/L	17.4	30.0
Biochemical Oxygen Demand (BOD5)	2280633	13.7	13.6	mg/L	0.733	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1108981	0.910	0.200	0.500	mg/L	126090329
Biochemical Oxygen Demand (BOD5)	1108981	0.943	0.200	0.500	mg/L	126090381
Biochemical Oxygen Demand (BOD5)	1108981	0.980	0.200	0.500	mg/L	126090433

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		220	198	mg/L	111	83.7 - 116	126090330
Biochemical Oxygen Demand (BOD5)		224	198	mg/L	113	83.7 - 116	126090382
Biochemical Oxygen Demand (BOD5)		215	198	mg/L	109	83.7 - 116	126090434

Analytical Set 1108951 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2280412	8.8	8.8	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1108951	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1108951	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples, carried through preparation and analytical procedures exactly like a sample; monitors)

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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CHAIN OF CUSTODY

Printed 03/04/2024 Page 1 of 2

Lab Number 2730412

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A SE

PO Number ____________
Phone 936/642-1723

Effluent pH Monthly

Hand Delivered by Client to Region or LAB

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 3/12/24 Time: 0955
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1 On Site Testing

NELAC **Short Hold** **pH** pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By SLM Date 3/12/24 Time 0955 Analyzed By SLM Date 31224 Time 1000

Results 8.83 Units SU Temp. 16.0 C Duplicate 8.79 Units SU Temp. 16.4 C

Ambient Conditions/Comments

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CHAIN OF CUSTODY

Printed 03/04/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Phone 936/642-1723

Date	Relinquished		Date	Receive	
3/12/24 1638	Printed Name: Sarah Mahoney	Affiliation: SPL		Printed Name	Affiliation: McCabo Wheeler SPL, Inc.
	Signature: Sarah Mahoney			Signature: MCcabe	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	

Sample Received on Ic ☐ Yes ☐ No
Cooler/Sample Secure ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

1095123 CoC Print Group 001 of 001

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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CHAIN OF CUSTODY

Printed 03/04/2024 Page 1 of 2

Lab Number 2280414

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

PO Number ______

Phone 936/642-1723

Weekly Effluent BOD

Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: 3/12/24 Time: 1000

Sampler Printed Name: Sarah Mahoney

Sampler Affiliation: SPL

Sampler Signature: Sarah Mahoney

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

1 Polyethylene 1/2 gal (White)

NEAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

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CHAIN OF CUSTODY

Printed 03/04/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Phone 936/642-1723

Date	Relinquished	Date	Receive
3/12/24	Printed Name: Sarah Mahoney Affiliation: SBPC		Printed Name: McCabe Wheeler SPL, Inc. Affiliation
1638	Signature: Sarah Mahoney		Signature: McCabe
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature
	Printed Name Affiliation		Printed Name Affiliation
	Signature		Signature

Sample Received on Ic ☐ Yes ☐ No
Cooler/Sample Secure ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

3-12-24 1750 mmv
Date Time Tech
Temp: 3.4 / 3.4 C

Therm#: 6205 Corr Fact: 0.0 C

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PBE1-A

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Hwy 287
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Printed 02/20/2024
15:00

TABLE OF CONTENTS

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SAMPLE CROSS REFERENCE

Project
1091607

SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2272522	*Weekly Effluent BOD*	02/13/2024	11:20:00	02/14/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1104254) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1104254) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1104254	02/20/2024	1104254	02/20/2024

Sample	Sample ID	Taken	Time	Received
2272523	*Effluent pH Monthly*	02/13/2024	11:15:00	02/14/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1104019	02/13/2024	1104019	02/13/2024

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 02/20/2024

RESULTS

Sample Results

2272522 **Weekly Effluent BOD** Received: 02/14/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 02/13/2024 11:20:00

Prepared: 02/14/2024 10:35:18 Calculated 02/14/2024 10:35:18 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1104254 02/15/2024 Analyzed 1104254 02/20/2024 12:41:39 ESN

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**8.36**	**mg/L**	3.00		**1026-3**	01

2272523 **Effluent pH Monthly** Received: 02/14/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 02/13/2024 11:15:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1104019 02/13/2024 11:20:00 Analyzed 1104019 02/13/2024 11:20:00 SLM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.1**	**SU**				

Sample Preparation

2272522 **Weekly Effluent BOD** Received: 02/14/2024

02/13/2024

Prepared: 02/14/2024 12:04:41 Calculated 02/14/2024 12:04:41 CAL

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Will Fisher
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Printed: 02/20/2024

2272522 **Weekly Effluent BOD**

Received: 02/14/2024

02/13/2024

		Prepared:		*02/14/2024*	*12:04:41*	*Calculated*	*02/14/2024*	*12:04:41*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**							
	SM 5210 B-2016	*Prepared:*	*1104254*	*02/15/2024*		*Analyzed*	*1104254*	*02/15/2024*	*06:52:27*	*ESN*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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Bill Peery

Bill Peery, MS, VP Technical Services

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Will Fisher
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Project
1091607

Printed 02/20/2024

Analytical Set 1104254 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1104254	0.08	0.200	0.500	mg/L	125981574
Biochemical Oxygen Demand (BOD5)	1104254	0.1	0.200	0.500	mg/L	125981624
Biochemical Oxygen Demand (BOD5)	1104254	0.08	0.200	0.500	mg/L	125981682
Biochemical Oxygen Demand (BOD5)	1104254	0.2	0.200	0.500	mg/L	125986234

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Biochemical Oxygen Demand (BOD5)	2272480	3.13	2.21	mg/L	34.5	*	30.0
Biochemical Oxygen Demand (BOD5)	2272651	186	183	mg/L	1.63		30.0
Biochemical Oxygen Demand (BOD5)	2272777	3.89	3.29	mg/L	16.7		30.0
Biochemical Oxygen Demand (BOD5)	2272812	1270	1420	mg/L	11.2		30.0
Biochemical Oxygen Demand (BOD5)	2272843	2400	2480	mg/L	3.28		30.0
Biochemical Oxygen Demand (BOD5)	2272887	12.0	12.4	mg/L	3.28		30.0
Biochemical Oxygen Demand (BOD5)	2273026	84.9	81.3	mg/L	4.33		30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1104254	0.787	0.200	0.500	mg/L	125981576
Biochemical Oxygen Demand (BOD5)	1104254	0.817	0.200	0.500	mg/L	125981626
Biochemical Oxygen Demand (BOD5)	1104254	0.777	0.200	0.500	mg/L	125981684
Biochemical Oxygen Demand (BOD5)	1104254	0.710	0.200	0.500	mg/L	125986236

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		225	198	mg/L	114	83.7 - 116	125981577
Biochemical Oxygen Demand (BOD5)		216	198	mg/L	109	83.7 - 116	125981627
Biochemical Oxygen Demand (BOD5)		219	198	mg/L	111	83.7 - 116	125981685
Biochemical Oxygen Demand (BOD5)		212	198	mg/L	107	83.7 - 116	125986237

Analytical Set 1104019 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2272523	8.2	8.1	SU	1.2	20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1104019	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1104019	8.1	8.0	SU	101.3	90 - 110	

QUALITY CONTROL

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Will Fisher
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Hwy 287
Woodlake, TX 75865

Project
1091607

Printed 02/20/2024

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1091607 CoC Print Group 001 of 001

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Printed 02/05/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Lab Number 2272522
PO Number
Phone 936/642-1723

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 2/13/24 Time: 1120
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SBC
Sampler Signature: Sarah Mahoney

02/14/2024 1005 JLG
Temp: 0.4 / 0.3 C
Therm#: 6443 Corr Fact: -0.1 C

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
2/14/24	0835	Printed Name Sarah Mahoney Affiliation SBC	Printed Name Jennifer Garrett SPL, Inc. Affiliation
		Signature Sarah Mahoney	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

1091607 CoC Print Group 001 of 001

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CHAIN OF CUSTODY

Printed 02/05/2024 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 2272523
PO Number
Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 2/13/24 Time: ~~1120~~ 1115 SLM 2.13.24
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By SLM Date 2/13/24 Time 1115 Analyzed By SLM Date 2/13/24 Time 1120

Results 8.12 Units ~~SU~~ SU 2.13.24 Temp. 12.0 C Duplicate 8.17 Units SU Temp. 11.7 C

Ambient Conditions/Comments

1091607 CoC Print Group 001 of 001

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Printed 02/05/2024 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
		Printed Name Sarah Mahoney	Affiliation SPL	Printed Name Jennifer Garrett SPL, Inc.	Affiliation
2/4/24	0835	Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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Project
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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
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Printed 01/30/2024
9:19

TABLE OF CONTENTS

1088648-1

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SAMPLE CROSS REFERENCE

Project
1088648

Printed 1/30/2024 Page 1 of 1
1088648-1

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2265851	*Effluent pH Monthly*	01/23/2024	09:40:00	01/23/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1100473	01/23/2024	1100473	01/23/2024

Sample	Sample ID	Taken	Time	Received
2265853	*Weekly Effluent BOD*	01/23/2024	09:35:00	01/23/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1100489) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1100489) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1100489	01/29/2024	1100489	01/29/2024

Email: Kilgore.projectmanager@spl-inc.com

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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PBE1-A

Project
1088648

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2024

1088648-1

RESULTS

Sample Results

2265851 **Effluent pH Monthly** Received: 01/23/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 01/23/2024 09:40:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1100473 01/23/2024 09:43:00 Analyzed 1100473 01/23/2024 09:43:00 SLM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.4**	**SU**				

2265853 **Weekly Effluent BOD** Received: 01/23/2024

Non-Potable Water Collected by: SLM SPL Kilgore PO:
Taken: 01/23/2024 09:35:00

Prepared: 01/24/2024 09:34:04 Calculated 01/24/2024 09:34:04 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1100489 01/24/2024 Analyzed 1100489 01/29/2024 12:50:44 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**17.1**	**mg/L**	3.00		**1026-3**	01

Sample Preparation

2265853 **Weekly Effluent BOD** Received: 01/23/2024

01/23/2024

Prepared: 01/24/2024 09:34:04 Calculated 01/24/2024 09:34:04 CAL

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Project
1088648

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/30/2024

2265853 Weekly Effluent BOD

Received: 01/23/2024

01/23/2024

		Prepared:		*01/24/2024*	*09:34:04*	*Calculated*		*01/24/2024*	*09:34:04*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1100489*	*01/24/2024*		*Analyzed*	*1100489*	*01/24/2024*	*06:13:53*	*JW1*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

NELAC ACCREDITED TNI LABORATORY

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Printed 01/30/2024

Analytical Set **1100489** — **SM 5210 B-2016**

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1100489**	**0.2**	**0.200**	**0.500**	**mg/L**	**125888312**
Biochemical Oxygen Demand (BOD5)	**1100489**	**0.1**	**0.200**	**0.500**	**mg/L**	**125888366**

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*		*Limit%*
Biochemical Oxygen Demand (BOD5)	**2265603**	**6.97**	**6.53**	**mg/L**	6.52		30.0
Biochemical Oxygen Demand (BOD5)	**2265700**	**ND**	**2.13**	**mg/L**	200	*	30.0
Biochemical Oxygen Demand (BOD5)	**2265863**	**10.7**	**6.12**	**mg/L**	54.5	*	30.0
Biochemical Oxygen Demand (BOD5)	**2265907**	**12.9**	**13.2**	**mg/L**	2.30		30.0
Biochemical Oxygen Demand (BOD5)	**2266365**	**2.56**	**4.08**	**mg/L**	45.8	*	30.0
Biochemical Oxygen Demand (BOD5)	**2266367**	**3.72**	**ND**	**mg/L**	200	*	30.0

Seed Drop

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	**1100489**	**0.917**	**0.200**	**0.500**	**mg/L**	**125888314**
Biochemical Oxygen Demand (BOD5)	**1100489**	**0.920**	**0.200**	**0.500**	**mg/L**	**125888368**

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Biochemical Oxygen Demand (BOD5)		**216**	**198**	**mg/L**	**109**	**83.7 - 116**	**125888315**
Biochemical Oxygen Demand (BOD5)		**207**	**198**	**mg/L**	**105**	**83.7 - 116**	**125888369**

Analytical Set **1100473** — **SM 4500-H+ B-2011**

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
pH (Onsite)	**2265851**	**8.4**	**8.4**	**SU**		20

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1088648 CoC Print Group 001 of 001

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Lab Number 2265851

PO Number

Phone 936/642-1723

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PBE1-A
SE

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 1-23-24 Time: 0940

Sampler Printed Name: Sarah Mahoney

Sampler Affiliation: SPL

Sampler Signature: Sarah Mahoney

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By SLM Date 1-23-24 Time 0940 Analyzed By SLM Date 1-23-24 Time 0943

Results 8.36 Units SU Temp. 11.1 C Duplicate 8.37 Units SU Temp. 10.3 C

Ambient Conditions/Comments

1088648 CoC Print Group 001 of 001

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Woodlake, TX 75865

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Date	Time	Relinquished	Received
1.23.24	14:15	Printed Name Sarah Mahoney Affiliation SPL	Printed Name Rayshawn Thompson SPL, Inc Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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Lab Number 226853

PO Number

Phone 936/642-1723

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P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 1-23-24 Time: 0935
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished	Received
1-23-24	1445	Printed Name: Sarah Mahoney Affiliation: SPL Signature: Sarah Mahoney	Printed Name: Bayshawn Thompson Affiliation: SPL, Inc Signature:
		Printed Name Affiliation Signature	Printed Name Affiliation Signature
		Printed Name Affiliation Signature	Date 1/23 Time 1454 Tech IG Temp: 0.6/0.6 C Therm#: 7242 Corr Fact: 0.0 C
		Printed Name Affiliation Signature	

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Printed 01/26/2024 11:39

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SAMPLE CROSS REFERENCE

Project
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Printed 1/26/2024 Page 1 of 1
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2265851	*Effluent pH Monthly*	01/23/2024	09:40:00	01/23/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1100473	01/23/2024	1100473	01/23/2024

Sample	Sample ID	Taken	Time	Received
2265853	*Weekly Effluent BOD*	01/23/2024	09:35:00	01/23/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1100489) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1100489) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016		1100973	01/26/2024	1100973	01/26/2024

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Project 1088648

Pineywoods Baptist Encampment
Will Fisher
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Printed: 01/26/2024

RESULTS

Sample Results

2265851 Effluent pH Monthly — Received: 01/23/2024

Non-Potable Water — Collected by: SLM — SPL Kilgore — PO:
Taken: 01/23/2024 09:40:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 — Prepared: 1100473 01/23/2024 09:43:00 — Analyzed 1100473 01/23/2024 09:43:00 SLM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.4**	**SU**				

2265853 Weekly Effluent BOD — Received: 01/23/2024

Non-Potable Water — Collected by: SLM — SPL Kilgore — PO:
Taken: 01/23/2024 09:35:00

Prepared: 01/24/2024 09:34:04 — Calculated 01/24/2024 09:34:04 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 — Prepared: 1100973 01/26/2024 — Analyzed 1100973 01/26/2024 06:47:02 ESN

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**Started**				**1026-3**	

Sample Preparation

2265853 Weekly Effluent BOD — Received: 01/23/2024

01/23/2024

Prepared: 01/24/2024 09:34:04 — Calculated 01/24/2024 09:34:04 CAL

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Printed: 01/26/2024

2265853 **Weekly Effluent BOD**

Received: 01/23/2024

01/23/2024

		Prepared:		*01/24/2024*	*09:34:04*	*Calculated*		*01/24/2024*	*09:34:04*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1100489*	*01/24/2024*		*Analyzed*	*1100489*	*01/24/2024*	*06:13:53*	*JWI*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Project
1088648

Printed 01/26/2024

Analytical Set **1100473** **SM 4500-H+ B-2011**

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
pH (Onsite)	**2265851**	**8.4**	**8.4**	**SU**		20

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

1088648 CoC Print Group 001 of 001

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Lab Number 226585

PO Number

Phone 936/642-1723

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PBE1-A
SE

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 1-23-24 Time: 0940
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By SLM Date 1-23-24 Time 0940 Analyzed By SLM Date 1-23-24 Time 0943

Results 8.36 Units SU Temp. 11.1 C Duplicate 8.37 Units SU Temp. 10.3 C

Ambient Conditions/Comments

1088648 CoC Print Group 001 of 001

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Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished	Received
1-23-24	14:15	Printed Name Sarah Mahoney Affiliation SPL	Printed Name Rayshawn Thompson Affiliation SPL, Inc
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <https://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

1088648 CoC Print Group 001 of 001

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CHAIN OF CUSTODY

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Lab Number 226853

PO Number

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PBE1-A
104

Weekly Effluent BOD

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: 1-23-24 Time: 0935
Sampler Printed Name: Sarah Mahoney
Sampler Affiliation: SPL
Sampler Signature: Sarah Mahoney

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
1-23-24	1445	Printed Name: Sarah Mahoney	Affiliation: SPL	Printed Name:	Affiliation: Bayshawn Thompson SPL, Inc
		Signature: Sarah Mahoney		Signature:	
		Printed Name:	Affiliation:	Printed Name:	Affiliation:
		Signature:		Signature:	
		Printed Name:	Affiliation:		
		Signature:		Date 1/23 Time 1454 Tech IG	
		Printed Name:	Affiliation:	Temp: 0.6/0.6 C	
		Signature:		Therm#: 7242 Corr Fact: 0.0 C	

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SAMPLE CROSS REFERENCE

Project
1084140

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SE

Pineywoods Baptist Encampment
Will Fisher
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Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2255918	*Weekly Effluent BOD*	12/12/2023	09:30:00	12/12/2023

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1095181) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1095181) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1095181	12/19/2023	1095181	12/19/2023

Sample	Sample ID	Taken	Time	Received
2255919	*Effluent pH Monthly*	12/12/2023	09:30:00	12/12/2023

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1095020	12/12/2023	1095020	12/12/2023

Email: Kilgore.projectmanager@spl-inc.com

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Project
1084140

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Printed: 12/19/2023

RESULTS

Sample Results

2255918 **Weekly Effluent BOD** Received: 12/12/2023

Non-Potable Water Collected by: JPK SPL Kilgore PO:
Taken: 12/12/2023 09:30:00

Prepared: 12/14/2023 10:35:09 Calculated 12/14/2023 10:35:09 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1095181 12/14/2023 Analyzed 1095181 12/19/2023 13:05:35 ESN

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**17.3**	**mg/L**	3.00		**1026-3**	01

2255919 **Effluent pH Monthly** Received: 12/12/2023

Non-Potable Water Collected by: JPK SPL Kilgore PO:
Taken: 12/12/2023 09:30:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1095020 12/12/2023 09:32:00 Analyzed 1095020 12/12/2023 09:32:00 JPK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.4**	**SU**				

Sample Preparation

2255918 **Weekly Effluent BOD** Received: 12/12/2023

12/12/2023

Prepared: 12/14/2023 10:35:09 Calculated 12/14/2023 10:35:09 CAL

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2255918 **Weekly Effluent BOD**

Received: 12/12/2023

12/12/2023

		Prepared:		*12/14/2023*	*10:35:09*	*Calculated*		*12/14/2023*	*10:35:09*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1095181*	*12/14/2023*		*Analyzed*	*1095181*	*12/14/2023*	*06:52:41*	*ESN*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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PBE1-A

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1084140

Printed 12/19/2023

Analytical Set 1095181 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1095181	0	0.200	0.500	mg/L	125749039
Biochemical Oxygen Demand (BOD5)	1095181	0.07	0.200	0.500	mg/L	125749089
Biochemical Oxygen Demand (BOD5)	1095181	0	0.200	0.500	mg/L	125749141
Biochemical Oxygen Demand (BOD5)	1095181	0.1	0.200	0.500	mg/L	125749193
Biochemical Oxygen Demand (BOD5)	1095181	0.2	0.200	0.500	mg/L	125752274

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Biochemical Oxygen Demand (BOD5)	2255723	186	188	mg/L	107		30.0
Biochemical Oxygen Demand (BOD5)	2255870	37.1	44.6	mg/L	18.4		30.0
Biochemical Oxygen Demand (BOD5)	2255889	18.2	ND	mg/L	200	*	30.0
Biochemical Oxygen Demand (BOD5)	2255950	190	210	mg/L	10.0		30.0
Biochemical Oxygen Demand (BOD5)	2256005	3.24	3.68	mg/L	12.7		30.0
Biochemical Oxygen Demand (BOD5)	2256204	26	27	mg/L	3.77		30.0
Biochemical Oxygen Demand (BOD5)	2256252	3.80	3.20	mg/L	17.1		30.0
Biochemical Oxygen Demand (BOD5)	2256324	8.64	8.28	mg/L	4.26		30.0
Biochemical Oxygen Demand (BOD5)	2256475	112	155	mg/L	32.2	*	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1095181	0.733	0.200	0.500	mg/L	125749041
Biochemical Oxygen Demand (BOD5)	1095181	0.763	0.200	0.500	mg/L	125749091
Biochemical Oxygen Demand (BOD5)	1095181	0.750	0.200	0.500	mg/L	125749143
Biochemical Oxygen Demand (BOD5)	1095181	0.720	0.200	0.500	mg/L	125749195
Biochemical Oxygen Demand (BOD5)	1095181	0.703	0.200	0.500	mg/L	125752276

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		194	198	mg/L	98.0	83.7 - 116	125749042
Biochemical Oxygen Demand (BOD5)		186	198	mg/L	93.9	83.7 - 116	125749092
Biochemical Oxygen Demand (BOD5)		181	198	mg/L	91.4	83.7 - 116	125749144
Biochemical Oxygen Demand (BOD5)		202	198	mg/L	102	83.7 - 116	125749196
Biochemical Oxygen Demand (BOD5)		180	198	mg/L	90.9	83.7 - 116	125752277

Analytical Set 1095020 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2255919	8.4	8.4	SU		20

QUALITY CONTROL

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Project
1084140

Printed 12/19/2023

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	**1095020**	**8.0**	**8.0**	**SU**	**100**	**90 - 110**	
pH (Onsite)	**1095020**	**7.9**	**8.0**	**SU**	**98.8**	**90 - 110**	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1084140 CoC Print Group 001 of 001

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Printed 12/04/2023 Page 1 of 2

Lab Number 2255918

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

PO Number

Phone 936/642-1723

Weekly Effluent BOD

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: 12/12/23 Time: 0930
Sampler Printed Name: John Kulak
Sampler Affiliation: SA
Sampler Signature: John Kulak

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

0 Z -- No bottle required

PU65 Pickup/Transportation

1 Polyethylene 1/2 gal (White)

NELAC **Short Hold** BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
		Printed Name / Affiliation	John Kulak SA	Printed Name / Affiliation	McCabe Wheeler SPL, Inc.
12/12/23	1540	Signature	John Kulak	Signature	
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	
		Printed Name / Affiliation		Printed Name / Affiliation	
		Signature		Signature	

12/12/2023 1638 MMV
Temp: 1.0 / 0.9 C
Therm#: 6443 Corr Fact: -0.1 C

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Will Fisher
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PBE1-A
SE

Lab Number 2255919

PO Number

Phone 936/642-1723

Effluent pH Monthly

☐ Hand Delivered by Client to Region or LAB

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start

Date: 12/12/23 Time: 0930

Sampler Printed Name: John Kubak

Sampler Affiliation: SPL

Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC **Short Hold** pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By JPK Date 12/12/23 Time 0930 Analyzed By JPK Date 12/12/23 Time 0932

Results 8.39 Units SU Temp. 9.1 C Duplicate 8.41 Units SU Temp. 9.1 C

Ambient Conditions/Comments

1084140 CoC Print Group 001 of 001

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
		Printed Name: John Kubak	Affiliation: SPL	Printed Name:	Affiliation: McCabe Wheeler SPL, Inc.
12/4/23	1540	Signature:		Signature:	
		Printed Name:	Affiliation:	Printed Name:	Affiliation:
		Signature:		Signature:	
		Printed Name:	Affiliation:	Printed Name:	Affiliation:
		Signature:		Signature:	
		Printed Name:	Affiliation:	Printed Name:	Affiliation:
		Signature:		Signature:	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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SAMPLE CROSS REFERENCE

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1081651

SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2250376	*Weekly Effluent BOD*	11/21/2023	08:35:00	11/21/2023

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1092021) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1092021) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 04 BOD Titration Beaker A (Batch 1092021) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 05 BOD Analytical Beaker B (Batch 1092021) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1092021	11/27/2023	1092021	11/27/2023

Sample	Sample ID	Taken	Time	Received
2250377	*Effluent pH Monthly*	11/21/2023	08:35:00	11/21/2023

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1092004	11/21/2023	1092004	11/21/2023

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 11/28/2023

RESULTS

Sample Results

2250376 **Weekly Effluent BOD** Received: 11/21/2023

Non-Potable Water Collected by: JPK SPL Kilgore PO:
Taken: 11/21/2023 08:35:00

Prepared: 11/22/2023 10:27:18 Calculated 11/22/2023 10:27:18 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1092021 11/22/2023 Analyzed 1092021 11/27/2023 11:23:45 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**12.0**	**mg/L**	3.00		**1026-3**	01

2250377 **Effluent pH Monthly** Received: 11/21/2023

Non-Potable Water Collected by: JPK SPL Kilgore PO:
Taken: 11/21/2023 08:35:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1092004 11/21/2023 08:37:00 Analyzed 1092004 11/21/2023 08:37:00 JPK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.9**	**SU**				

Sample Preparation

2250376 **Weekly Effluent BOD** Received: 11/21/2023

11/21/2023

Prepared: 11/22/2023 10:27:18 Calculated 11/22/2023 10:27:18 CAL

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Printed: 11/28/2023

2250376 Weekly Effluent BOD

Received: 11/21/2023

11/21/2023

		Prepared:		*11/22/2023*	*10:27:18*	*Calculated*		*11/22/2023*	*10:27:18*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1092021*	*11/22/2023*		*Analyzed*	*1092021*	*11/22/2023*	*05:22:54*	*JWI*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Trey Peery, MA, Project Manager

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Project
1081651

Printed 11/28/2023

Analytical Set **1092021** — **SM 5210 B-2016**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1092021	0.1	0.200	0.500	mg/L	125671194
Biochemical Oxygen Demand (BOD5)	1092021	0.2	0.200	0.500	mg/L	125671248
Biochemical Oxygen Demand (BOD5)	1092021	0.2	0.200	0.500	mg/L	125671298

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2250113	74.3	77.8	mg/L	4.60	30.0
Biochemical Oxygen Demand (BOD5)	2250213	ND	ND	mg/L		30.0
Biochemical Oxygen Demand (BOD5)	2250362	5.76	4.56	mg/L	23.3	30.0
Biochemical Oxygen Demand (BOD5)	2250376	16.1	12.0	mg/L	29.2	30.0
Biochemical Oxygen Demand (BOD5)	2250405	1740	2040	mg/L	15.9	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1092021	0.803	0.200	0.500	mg/L	125671196
Biochemical Oxygen Demand (BOD5)	1092021	0.810	0.200	0.500	mg/L	125671250
Biochemical Oxygen Demand (BOD5)	1092021	0.680	0.200	0.500	mg/L	125671300

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		217	198	mg/L	110	83.7 - 116	125671197
Biochemical Oxygen Demand (BOD5)		203	198	mg/L	103	83.7 - 116	125671251
Biochemical Oxygen Demand (BOD5)		222	198	mg/L	112	83.7 - 116	125671301

Analytical Set **1092004** — **SM 4500-H+ B-2011**

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	
pH (Onsite)	6.1	6.0	SU	101.7	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2250377	8.9	8.9	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1092004	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1092004	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

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Will Fisher
P. O. Box 133
Hwy 287
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PBE1-A
104

Lab Number 225-176
PO Number
Phone 936/642-1723

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 11/21/23 Time: 0835
Sampler Printed Name: John Kirk
Sampler Affiliation: SPL
Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

0 Z -- No bottle required

PU65 Pickup/Transportation

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

Ambient Conditions/Comments

Date	Time	Relinquished	Received
11/21/23	1250	Printed Name: John Kirk Affiliation: SPL	Printed Name: Rayshawn Thompson SPL, Inc. Affiliation
		Signature: [signature]	Signature: [signature]
		Printed Name Affiliation	Printed Name Affiliation
		Signature	Signature
		Printed Name Affiliation	Printed Name
		Signature	Signature: Date 11/21 Time 1352 Tech RT
		Printed Name Affiliation	Printed Name: Temp: 2.6 / 2.5 C
		Signature	Signature: Therm#: 6443 Corr Fact: -0.1 C

1081651 CoC Print Group 001 of 001

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Printed 11/21/2023 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
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PBE1-A
SE

Lab Number 2250377
PO Number
Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 11/21/23 Time: 0835
Sampler Printed Name: John Kulak
Sampler Affiliation: SPL
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By JPK Date 11/21/23 Time 0835 Analyzed By JPK Date 11/21/23 Time 0837

Results 8.92 Units SU Temp. 15.0 C Duplicate 8.93 Units SU Temp. 15.0 C

Ambient Conditions/Comments

1081651 CoC Print Group 001 of 001

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Printed 11/21/2023 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished	Received
11/21/23	1250	Printed Name / Affiliation: [illegible] SPL	Printed Name / Affiliation: Rayshawn Thompson SPL, Inc.
		Signature	Signature
		Printed Name / Affiliation	Printed Name / Affiliation
		Signature	Signature
		Printed Name / Affiliation	Printed Name / Affiliation
		Signature	Signature
		Printed Name / Affiliation	Printed Name / Affiliation
		Signature	Signature

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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Project
1076381

PBE1-A

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Printed 10/16/2023 16:43

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SAMPLE CROSS REFERENCE

Project
1076381

Printed 10/16/2023 Page 1 of 1
SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2238392	*Weekly Effluent BOD*	10/10/2023	09:05:00	10/10/2023

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1085377) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1085377) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1085377	10/16/2023	1085377	10/16/2023

Sample	Sample ID	Taken	Time	Received
2238393	*Effluent pH Monthly*	10/10/2023	09:05:00	10/10/2023

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1085342	10/10/2023	1085342	10/10/2023

Email: Kilgore.projectmanager@spl-inc.com

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Office: 903-984-0551 * Fax: 903-984-5914

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Project
1076381

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 10/16/2023

RESULTS

Sample Results

2238392 **Weekly Effluent BOD** *Received:* 10/10/2023

Non-Potable Water *Collected by:* JPK SPL *PO:*
Taken: 10/10/2023 09:05:00

Prepared: *10/11/2023* *10:13:29* *Calculated* *10/11/2023* *10:13:29* *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 *Prepared:* *1085377* *10/11/2023* *Analyzed* *1085377* *10/16/2023* *12:26:36* *ESN*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Biochemical Oxygen Demand (BOD5)**	**20.9**	**mg/L**	3.00		**1026-3**	01

2238393 **Effluent pH Monthly** *Received:* 10/10/2023

Non-Potable Water *Collected by:* JPK SPL *PO:*
Taken: 10/10/2023 09:05:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 *Prepared:* *1085342* *10/10/2023* *09:07:00* *Analyzed* *1085342* *10/10/2023* *09:07:00* *JPK*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**pH (Onsite)**	**8.3**	**SU**				

Sample Preparation

2238392 **Weekly Effluent BOD** *Received:* 10/10/2023

10/10/2023

Prepared: *10/11/2023* *10:13:29* *Calculated* *10/11/2023* *10:13:29* *CAL*

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Printed: 10/16/2023

2238392 **Weekly Effluent BOD**

Received: 10/10/2023

10/10/2023

		Prepared:		*10/11/2023*	*10:13:29*	*Calculated*		*10/11/2023*	*10:13:29*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	SM 5210 B-2016	*Prepared:*	*1085377*	*10/11/2023*		*Analyzed*	*1085377*	*10/11/2023*	*06:50:08*	*ESN*
NELAC	**BOD Set Started**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in theResults' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Printed 10/16/2023

Analytical Set 1085377 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1085377	0.02	0.200	0.500	mg/L	125518970
Biochemical Oxygen Demand (BOD5)	1085377	0.04	0.200	0.500	mg/L	125519020
Biochemical Oxygen Demand (BOD5)	1085377	0.03	0.200	0.500	mg/L	125522456

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2238060	4.71	5.15	mg/L	8.92	30.0
Biochemical Oxygen Demand (BOD5)	2238320	22.7	22.3	mg/L	1.78	30.0
Biochemical Oxygen Demand (BOD5)	2238387	7.96	7.56	mg/L	5.15	30.0
Biochemical Oxygen Demand (BOD5)	2238485	23.2	23.2	mg/L	0	30.0
Biochemical Oxygen Demand (BOD5)	2238951	5.43	4.07	mg/L	28.6	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1085377	0.163	0.200	0.500	mg/L	125518972
Biochemical Oxygen Demand (BOD5)	1085377	0.510	0.200	0.500	mg/L	125519022
Biochemical Oxygen Demand (BOD5)	1085377	0.543	0.200	0.500	mg/L	125522458

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%		File
Biochemical Oxygen Demand (BOD5)		239	198	mg/L	121	83.7 - 116	*	125518973
Biochemical Oxygen Demand (BOD5)		220	198	mg/L	111	83.7 - 116		125519023
Biochemical Oxygen Demand (BOD5)		194	198	mg/L	98.0	83.7 - 116		125522459

Analytical Set 1085342 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2238393	8.3	8.3	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1085342	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1085342	7.9	8.0	SU	98.8	90 - 110	

* Out RPD is Relative Percent Diference : abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verifcation (same standard used to prepare the curve; typically a mid-range concentration; verifes the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

1076381 CoC Print Group 001 of 001

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104

Lab Number 2238392
PO Number
Phone 936/642-1723

Weekly Effluent BOD

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 10/10/23 Time: 0905
Sampler Printed Name: John Kulak
Sampler Affiliation: SPL
Sampler Signature: John Kulak

10/10 1615 RT
Date Time Tech
Temp: 2.6/2.4 C
Therm#: 6444 Corr Fact: -0.2 C

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

0 Z -- No bottle required

PU65 Pickup/Transportation

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
		Printed Name: John Kulak	Affiliation: SPL	Printed Name: Rayshawn Thompson	Affiliation: SPL, Inc.
10/10/23	1600	Signature: John Kulak		Signature:	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

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Lab Number 2238393
PO Number
Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 10/10/23 Time: 0905
Sampler Printed Name: John Kulak
Sampler Affiliation: SPL
Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] On Site Testing

NELAC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By JPK Date 10/10/23 Time 0905 Analyzed By JPK Date 10/10/23 Time 0907

Results 8.28 Units SU Temp. 19.0 C Duplicate 8.32 Units SU Temp. 19.0 C

Ambient Conditions/Comments

1076381 CoC Print Group 001 of 001

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Date	Time	Relinquished	Received
		Printed Name John Kulak *Affiliation* SPL	*Printed Name* *Affiliation*
10/1/23	1600	*Signature*	*Signature* Rayshawn Thompson SPL, Inc.
		Printed Name *Affiliation*	*Printed Name* *Affiliation*
		Signature	*Signature*
		Printed Name *Affiliation*	*Printed Name* *Affiliation*
		Signature	*Signature*
		Printed Name *Affiliation*	*Printed Name* *Affiliation*
		Signature	*Signature*

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com/>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

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SAMPLE CROSS REFERENCE

Project 1125992

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SE

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Sample	Sample ID	Taken	Time	Received
2356248	*Weekly Effluent BOD*	11/19/2024	10:20:00	11/19/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1148669) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1148669) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1148669	11/25/2024	1148669	11/25/2024

Sample	Sample ID	Taken	Time	Received
2356250	*Effluent pH Monthly*	11/19/2024	10:20:00	11/19/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1148615	11/19/2024	1148615	11/19/2024

Email: Kilgore.ProjectManagement@spllabs.com

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Printed 12/03/2024
14:49

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1125992

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Printed: 12/03/2024

RESULTS

Sample Results

2356248 **Weekly Effluent BOD** Received: 11/19/2024

Non-Potable Water Collected by: HJJ SPL Kilgore PO:
Taken: 11/19/2024 10:20:00

Prepared: 11/19/2024 16:31:29 Calculated 11/19/2024 16:31:29 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1148669 11/20/2024 Analyzed 1148669 11/25/2024 13:48:10 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**9.14**	**mg/L**	3.00		**1026-3**	01

2356250 **Effluent pH Monthly** Received: 11/19/2024

Non-Potable Water Collected by: HJJ SPL Kilgore PO:
Taken: 11/19/2024 10:20:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1148615 11/19/2024 10:24:00 Analyzed 1148615 11/19/2024 10:24:00 HJJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**7.8**	**SU**				

Sample Preparation

2356248 **Weekly Effluent BOD** Received: 11/19/2024

11/19/2024

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Printed: 12/03/2024

2356248 **Weekly Effluent BOD**

Received: 11/19/2024

11/19/2024

	Prepared:	*11/19/2024*	*17:01:46*	*Calculated*	*11/19/2024*	*17:01:46*	*CAL*

z	**Environmental Fee (per Project)**	**Verified**							
SM 5210 B-2016	*Prepared:*	*1148669*	*11/20/2024*		*Analyzed*	*1148669*	*11/20/2024*	*06:16:35*	*JW1*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Printed 12/03/2024

Analytical Set 1148669 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1148669	0.2	0.200	0.500	mg/L	127041859
Biochemical Oxygen Demand (BOD5)	1148669	0.2	0.200	0.500	mg/L	127041909

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2356039	2.41	2.29	mg/L	5.11	30.0
Biochemical Oxygen Demand (BOD5)	2356214	ND	ND	mg/L		30.0
Biochemical Oxygen Demand (BOD5)	2356339	20.7	24.6	mg/L	17.2	30.0
Biochemical Oxygen Demand (BOD5)	2356414	21.1	25.1	mg/L	17.3	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1148669	0.797	0.200	0.500	mg/L	127041861
Biochemical Oxygen Demand (BOD5)	1148669	0.737	0.200	0.500	mg/L	127041911

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		210	198	mg/L	106	83.7 - 116	127041862
Biochemical Oxygen Demand (BOD5)		213	198	mg/L	108	83.7 - 116	127041912

Analytical Set 1148615 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2356250	7.8	7.8	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	1148615	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1148615	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve, typically a mid-range concentration, verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors)

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Lab Number 2356248

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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Woodlake, TX 75865

PBE1-A
104

PO Number

Phone 936/642-1723

Weekly Effluent BOD

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start

Date: 11/19/24 **Time:**

Sampler Printed Name: J.Johnigan

Sampler Affiliation: SPL

Sampler Signature: [signature]

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

[1] **Polyethylene 1/2 gal (White)**

NFLAC **Short Hold** **BOD** Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

[0] **Z -- No bottle required**

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
11/19/24	1530	Printed Name: J. Johnigan	Affiliation: SPL	Printed Name: Andy Owens - SPL, Inc.	Affiliation
		Signature: [signature]		Signature: [signature]	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

1125992 CoC Print Group 001 of 001

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SE

Lab Number 2356250

PO Number

Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 11/19/24 Time: 1020
Sampler Printed Name: J. Johnigan
Sampler Affiliation: SPL
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC	Short Hold	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By HJ Date 11/19/24 Time 1020 Analyzed By HJ Date 11/19/24 Time 1024

Results 7.85 Units SU Temp. 17.2° C Duplicate 7.83 Units SU Temp. 17.2° C

Ambient Conditions/Comments

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PBE1-A
SE

Date	Time	Relinquished	Received
11/19/24	1530	Printed Name: J. Johnson SPL; Affiliation: SPL; Signature: [signature]	Printed Name: Andy Owens - SPL, Inc.; Affiliation:; Signature: [signature]
		Printed Name; Affiliation; Signature	Printed Name; Affiliation; Signature
		Printed Name; Affiliation; Signature	Printed Name; Affiliation; Signature
		Printed Name; Affiliation; Signature	Printed Name; Affiliation; Signature

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No   If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000523.

Comments

COOLER CHECKIN

Region/Driver/Client	HJS
Date / Time:	11-19 / 1530
Cooler:	of
Shipping Company:	

Temp Label:

11-19 1530 [signature]
Date Time Tech
Temp: 1.2 11.0 C
Therm#: 6443 Corr Fact: 0.1 C

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Office: 903-984-0551 * Fax: 903-984-5914

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SAMPLE CROSS REFERENCE

Project 1128427

Printed 12/17/2024 Page 1 of 1

SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2362878	*Weekly Effluent BOD*	12/10/2024	09:40:00	12/10/2024

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1151430) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1151430) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1151430	12/16/2024	1151430	12/16/2024

Sample	Sample ID	Taken	Time	Received
2362884	*Effluent pH Monthly*	12/10/2024	09:49:00	12/10/2024

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1151397	12/10/2024	1151397	12/10/2024

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Project
1128427

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 12/17/2024

RESULTS

Sample Results

2362878 **Weekly Effluent BOD** Received: 12/10/2024

Non-Potable Water Collected by: HJJ SPL Kilgore PO:
Taken: 12/10/2024 09:40:00

Prepared: 12/10/2024 16:30:40 Calculated 12/10/2024 16:30:40 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Transportation**	**Verified**					

SM 5210 B-2016 Prepared: 1151430 12/11/2024 Analyzed 1151430 12/16/2024 13:45:54 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**4.00**	**mg/L**	3.00		**1026-3**	01

2362884 **Effluent pH Monthly** Received: 12/10/2024

Non-Potable Water Collected by: HJJ SPL Kilgore PO:
Taken: 12/10/2024 09:49:00
GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1151397 12/10/2024 09:52:00 Analyzed 1151397 12/10/2024 09:52:00 HJJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**8.3**	**SU**				

Sample Preparation

2362878 **Weekly Effluent BOD** Received: 12/10/2024

12/10/2024

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Hwy 287
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Printed: 12/17/2024

2362878 **Weekly Effluent BOD** Received: 12/10/2024

12/10/2024

		Prepared:	*12/10/2024*	*17:31:31*	*Calculated*		*12/10/2024*	*17:31:31*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**							
	SM 5210 B-2016	*Prepared:*	*1151430*	*12/11/2024*		*Analyzed*	*1151430*	*12/11/2024*	*06:20:49*	*JWI*
NELAC	**BOD Set Started**	**Started**							

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Will Fisher
P. O. Box 133
Hwy 287
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Project
1128427

Printed 12/17/2024

Analytical Set 1151430 — SM 5210 B-2016

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	1151430	0.1	0.200	0.500	mg/L	127109572
Biochemical Oxygen Demand (BOD5)	1151430	0.1	0.200	0.500	mg/L	127109624
Biochemical Oxygen Demand (BOD5)	1151430	0.2	0.200	0.500	mg/L	127109678

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*		*Limit%*
Biochemical Oxygen Demand (BOD5)	2362485	19.7	20.9	mg/L	5.91		30.0
Biochemical Oxygen Demand (BOD5)	2362543	22.3	68.9	mg/L	102	*	30.0
Biochemical Oxygen Demand (BOD5)	2362896	12.8	12.5	mg/L	2.37		30.0
Biochemical Oxygen Demand (BOD5)	2362944	ND	ND	mg/L			30.0
Biochemical Oxygen Demand (BOD5)	2363052	ND	2.51	mg/L	200	*	30.0

Seed Drop

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Biochemical Oxygen Demand (BOD5)	1151430	0.833	0.200	0.500	mg/L	127109574
Biochemical Oxygen Demand (BOD5)	1151430	0.733	0.200	0.500	mg/L	127109626
Biochemical Oxygen Demand (BOD5)	1151430	0.803	0.200	0.500	mg/L	127109680

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Biochemical Oxygen Demand (BOD5)		229	198	mg/L	116	83.7 - 116	127109575
Biochemical Oxygen Demand (BOD5)		223	198	mg/L	113	83.7 - 116	127109627
Biochemical Oxygen Demand (BOD5)		223	198	mg/L	113	83.7 - 116	127109681

Analytical Set 1151397 — SM 4500-H+ B-2011

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
pH (Onsite)	2362884	8.3	8.3	SU		20

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	1151397	8.1	8.0	SU	101.3	90 - 110	
pH (Onsite)	1151397	8.0	8.0	SU	100	90 - 110	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples, carried through preparation and analytical procedures exactly like a sample, monitors)

Email: Kilgore.ProjectManagement@spllabs.com

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Lab Number 2362878

PO Number

Phone 936/642-1723

Weekly Effluent BOD

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: 12/10/24 Time: 0940

Sampler Printed Name: J. Johnson

Sampler Affiliation: SPL

Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
12/10/24	1600	*Printed Name* J. Johnson	*Affiliation* SPL	*Printed Name* Andy Owens - SPL, Inc.	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 2362884

PO Number

Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 12/10/24 Time: 0949
Sampler Printed Name: J. Johnigan
Sampler Affiliation: SPC
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC	Short Hold	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By HJ Date 12/10/24 Time 0949 Analyzed By HJ Date 12/10/24 Time 0952

Results 8.32 Units SU Temp. 11.0 C Duplicate 8.30 Units SU Temp. 10.8 C

Ambient Conditions/Comments

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
12/6/24	1600	Printed Name: J Johnson	Affiliation: SPL	Printed Name: Andy Owens - SPL, Inc.	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or 2 - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

COOLER CHECKIN

Region/Driver/Client	HJJ
Date / Time:	12-10 / 1600
Cooler:	of
Shipping Company:	

Temp Label:

12-10 1600 [signature]
Date Time Tech
Temp: 06/0.7 C

Therm#: 6443 Corr Fact: 0.1 C

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed 01/20/2025
15:57

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This report consists of this Table of Contents and the following pages:

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SAMPLE CROSS REFERENCE

Project 1132252

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SE

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Sample	Sample ID	Taken	Time	Received
2372323	*Weekly Effluent BOD*	01/14/2025	08:05:00	01/14/2025

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 BOD Titration Beaker A (Batch 1156094) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 03 BOD Analytical Beaker B (Batch 1156094) Volume: 100.00000 mL <== Derived from 01 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5210 B-2016	01	1156094	01/20/2025	1156094	01/20/2025

Sample	Sample ID	Taken	Time	Received
2372324	*Effluent pH Monthly*	01/14/2025	08:10:00	01/14/2025

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-H+ B-2011		1156074	01/14/2025	1156074	01/14/2025

Sample	Sample ID	Taken	Time	Received
2372325	*Sewage Effluent Annual*	01/14/2025	08:20:00	01/14/2025

Bottle 01 Polyethylene 1/2 gal (White)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 5540 C-2000	01	1156162	01/15/2025	1156162	01/15/2025

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Will Fisher
P. O. Box 133
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Printed: 01/20/2025

RESULTS

Sample Results

2372323 **Weekly Effluent BOD**

Received: 01/14/2025

Non-Potable Water | Collected by: HJJ | SPL Kilgore | PO:
Taken: 01/14/2025 08:05:00

Prepared: 01/14/2025 18:01:24 Calculated 01/14/2025 18:01:24 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Pickup/Transportation	**Verified**					

SM 5210 B-2016 Prepared: 1156094 01/15/2025 Analyzed 1156094 01/20/2025 14:47:46 JW1

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC **Biochemical Oxygen Demand (BOD5)**	**7.70**	**mg/L**	3.00		**1026-3**	01

2372324 **Effluent pH Monthly**

Received: 01/14/2025

Non-Potable Water | Collected by: HJJ | SPL Kilgore | PO:
Taken: 01/14/2025 08:10:00

GPS N 31 00.992'; W 095 01.933'

SM 4500-H+ B-2011 Prepared: 1156074 01/14/2025 08:13:00 Analyzed 1156074 01/14/2025 08:13:00 HJJ

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC **pH (Onsite)**	**7.9**	**SU**				

2372325 **Sewage Effluent Annual**

Received: 01/14/2025

Drinking Water | Collected by: HJJ | SPL Kilgore | PO:
Taken: 01/14/2025 08:20:00

SM 5540 C-2000 Prepared: 1156162 01/15/2025 09:50:00 Analyzed 1156162 01/15/2025 09:50:00 JMJ

Parameter	Results	Units	RL	Flags	CAS	Bottle

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Printed: 01/20/2025

2372325 **Sewage Effluent Annual** Received: 01/14/2025

Drinking Water Collected by: HJJ SPL Kilgore PO:
Taken: 01/14/2025 08:20:00

SM 5540 C-2000 Prepared: 1156162 01/15/2025 09:50:00 Analyzed 1156162 01/15/2025 09:50:00 JMJ

Parameter	Results	Units	RL	Flags	CAS	Bottle
MBAS (Surfactant/Foaming Agents)	**<0.200**	**mg/L**	0.200			01

Sample Preparation

2372323 **Weekly Effluent BOD** Received: 01/14/2025

01/14/2025

Prepared: 01/14/2025 18:01:24 Calculated 01/14/2025 18:01:24 CAL

Environmental Fee (per Sampling	**Verified**	

SM 5210 B-2016 Prepared: 1156094 01/15/2025 Analyzed 1156094 01/15/2025 06:09:17 JW1

NELAC **BOD Set Started**	**Started**	

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Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

Printed: 01/20/2025

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

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RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EOL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

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Printed 01/20/2025

Analytical Set 1156162 — SM 5540 C-2000

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
MBAS (Surfactant/Foaming Agents)	1156162	ND	0.200	0.200	mg/L	127213163

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
MBAS (Surfactant/Foaming Agents)	2372325	ND	ND	mg/L		20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
MBAS (Surfactant/Foaming Agents)	1156162	9.85	10.0	mg/L	98.5	85.0 - 115	127213164

Analytical Set 1156094 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1156094	0.2	0.200	0.500	mg/L	127210941
Biochemical Oxygen Demand (BOD5)	1156094	0.2	0.200	0.500	mg/L	127210997

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2371912	12.5	13.3	mg/L	6.20	30.0
Biochemical Oxygen Demand (BOD5)	2372253	2.52	3.40	mg/L	29.7	30.0
Biochemical Oxygen Demand (BOD5)	2372302	3.33	2.65	mg/L	22.7	30.0
Biochemical Oxygen Demand (BOD5)	2372427	24.4	24.6	mg/L	0.816	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1156094	0.450	0.200	0.500	mg/L	127210943
Biochemical Oxygen Demand (BOD5)	1156094	0.437	0.200	0.500	mg/L	127210999

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		224	198	mg/L	113	83.7 - 116	127210944
Biochemical Oxygen Demand (BOD5)		224	198	mg/L	113	83.7 - 116	127211000

Analytical Set 1156074 — SM 4500-H+ B-2011

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
pH (Onsite)	2372324	7.9	7.9	SU		20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File

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Will Fisher
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Printed 01/20/2025

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	**1156074**	**8.0**	**8.0**	**SU**	**100**	**90 - 110**	
pH (Onsite)	**1156074**	**8.0**	**8.0**	**SU**	**100**	**90 - 110**	

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent result / known * 100%

CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples, carried through preparation and analytical procedures exactly like a sample, monitors); LCS - Laboratory Control Sample (reagent water or other blank matrices that is spiked with a known quantity of target analyte(s) and carried through preparation and analytical procedures exactly like a sample; typically a mid-range concentration, verifies that bias and precision of the analytical process are within control limits; determines usability of the data.)

1132252 CoC Print Group 001 of 001

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Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
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PBE1-A
104

Lab Number 2312323

PO Number

Phone 936/642-1723

Weekly Effluent BOD

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: 1/13/14/25 Time: 0805

Sampler Printed Name: S. Johnson

Sampler Affiliation: SPL

Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 Polyethylene 1/2 gal (White)

NELAC Short Hold BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

0 Z -- No bottle required

PU65 Pickup/Transportation

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
1/14/25	1730	Printed Name: S. Johnson	Affiliation: SPL	Printed Name: Ashley Vasquez - SPL, Inc.	Affiliation
		Signature:		Signature:	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

1132252 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 01/06/2025 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
104

Sample Received on Ice? Yes ☐ No
Cooler/Sample Secure? Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000123.

Comments

1132252 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 01/06/2025 Page 1 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Lab Number 237 2324

PO Number

Phone 936/642-1723

Effluent pH Monthly

☐ *Hand Delivered by Client to Region or LAB*

GPS N 31 00.992'; W 095 01.933'
Matrix: Non-Potable Water

Sample Collection Start
Date: 1/14/25 Time: 0810
Sampler Printed Name: J. Johnson
Sampler Affiliation: SPL
Sampler Signature:
Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 On Site Testing

NELAC Short Hold pH pH (Onsite) SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By HJJ Date 1/14/25 Time 0810 Analyzed By HJJ Date 1/14/25 Time 0813

Results 7.86 Units SU Temp. 14.6 C Duplicate 7.91 Units SU Temp. 14.7 C

Ambient Conditions/Comments

1132252 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 01/06/2025 Page 2 of 2

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SE

Date	Time	Relinquished		Received	
1/14/25	1730	Printed Name [illegible]	Affiliation SPL	Printed Name Ashley Vasquez - SPL, Inc.	Affiliation
		Signature [illegible]		Signature [illegible]	
		Printed Name [illegible]	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000223.

Comments

1132252 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

CHAIN OF CUSTODY

Printed 01/06/2025 Page 1 of 1

Pineywoods Baptist Encampment
Will Fisher
P. O. Box 133
Hwy 287
Woodlake, TX 75865

PBE1-A
SEY

Lab Number 25-12325

PO Number

Phone 936/642-1723

Sewage Effluent Annual

☐ *Hand Deliver t by Client to Region or LAB*

Matrix: Drinking Water

Sample Collection Start
Date: 1/14/25 Time: 0820
Sampler Printed Name: S Johnigan
Sampler Affiliation: SPL
Sampler Signature:

Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard? ☐

1 **Polyethylene 1/2 gal**

z **Short Hold** **MBAS** MBAS (Surfactant/Foaming Agents) SM 5540 C-2000 (2.00 days)

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
1/14/25	1730	*Printed Name* S Johnigan	*Affiliation* SPL	*Printed Name* Ashley Vasquez - SPL, Inc.	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	
		Printed Name	*Affiliation*	*Printed Name*	*Affiliation*
		Signature		*Signature*	

Sample Received on Ice? ☒ Yes ☐ No
Cooler/Sample Secure? ☒ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #0#0023.

Comments

COOLER CHECKIN

Region/Driver/Client	HJJ
Date / Time:	1/14/25 / 1730
Cooler:	of
Shipping Company:	SPL

Temp Label:

1/14 1730 AnV
Date Time Tech
Temp: 1.3 0.9 C

Therm#: 6444 Corr Fact: -0.4 C

Permitting Services, LLC
4700 S. Kirkwood Road, Suite 513
Houston, TX 77072
robin@permittingservices.net
Tel. 713-458-8612

March 6, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
P.O. Box 13087
Austin, TX 78711-3087

ATTENTION: MS. FRANCESCA FINDLAY

Re: Application to Renew Permit No. WQ0011775001
Customer Number: CN600798607
Regulated Entity Number: RN101524643

Dear Ms. Findlay,

The following is my response to the Notice of Deficiency Letter for Pineywoods Baptist Encampment Wastewater Water Treatment Plant.

Comment #1. Administrative Report 1.0, Section 2, item f: Please take the EPA I.D. number off the application a TLAP permit does not have an EPA number. *I revised the Administrative Report 1.0, Section 2, item f with no EPA ID number. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #2. Administrative Report 1.0, Section 3: Please verify the legal name of entity. The permit has the name as Pineywoods Baptist Encampment. The name on the application has Pineywoods Baptist Encampment, Inc. Please provide a new page with the updated name. *I revised the Administrative Report 1.0, Section 3 to reflect the name as Pineywoods Baptist Encampment. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #3. Administrative Report 1.0, Section 9 item B: Please provide the updated new name. *I revised the Administrative Report 1.0, Section 9 item B to reflect the name as Pineywoods Baptist Encampment. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #4. Core Data Form, Section II, item 11: Please verify that the application is an individual. If there is an individual, please provide complete the Attachment 1 of Admin. Report 1.0. The complete legal name, including the middle name; and all other information is required. This information is required by Chapter 26.027C of the Texas Water Code. *I revised the Core Data Form, Section II, item 11 to show that it is not an individual but a corporation. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #5. Core Data Form, Section III, item 24: Please provide a County. *I have revised the Core Data Form Section III, item 24 to show that it is in Trinity County. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #6. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete. *I have read the entire NORI and found 4 errors please see the attached pdf.file labeled "NORI Corrections (3-6-25)". ****Francesca please review the email explaining the Interim Phase and Final Phase question and please advise.*****

I appreciate your time and effort with reviewing my Notice of Deficiencies. If you have any questions, please contact me at (713) 458-8612, or via email at robin@permittingservices.net.

Yours truly,

Robin Butcko

Robin Butcko
Senior Wastewater Consultant
(713) 458-8612
robin@permittingservices.net

Francesca Findlay

From: Francesca Findlay
Sent: Friday, March 21, 2025 3:31 PM
To: Robin Butcko
Cc: will@pineywoodscamp.com
Subject: WQ0011775001 Pineywoods Baptist Encampment

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon,

I am in the process of completing your application review. I need verification of the address description that was provided on the Core Data Form. The address description was not able to be verified. Please confirm that the address is correct.
2,000 feet north of the intersection on Pagoda Road and Highway 287, in Trinity County, Texas 75845.

The Supplemental Permit Information Form (SPIF) has a different address. 6 miles east of the City of Groveton, 2000 feet south of US Highway 287, at the Woodlake in Trinity Couty, Texas. Please verify which address is correct and provide an updated form.

Please let me know if you have any questions.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441))
Texas Commission on Environmental Quality

Francesca Findlay

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 6, 2025 2:31 PM
To: Francesca Findlay; Will Fisher; Deba Dutta
Subject: Fw: WQ0011775001 Pineywoods Baptist Encampment
Attachments: Revised Admin. Report Pg. 3 (3-6-25).pdf; Revised Admin Report Pg. 7 (3-6-25).pdf; Revised Core Data Form (3-6-25).pdf; NORI Corrections (3-6-25).pdf; 1st Pg. Current Permit WQ0011775001.pdf

Importance: High

Hello Francesca,

Please disregard the Word document that was attached to the last email. I have added two attachments to this email the "NORI Corrections" and the "1st Pg. Current Permit".

I copied you on an email sent to Deba Dutta asking about the NORI in that the facility is working on getting to their Final Phase in the last permit. However, they are still running in the Interim Phase until they get the final approval from TCEQ and then they will migrate to the Final Phase. So, during this permit renewal process we need to know that the NORI is okay with not including the Interim Phase in it. Please advise.

Thank you for your help. Let me know if you need anything else from me.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 6, 2025 2:02 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: Re: WQ0011775001 Pineywoods Baptist Encampment

Hello Francesca,

Thank you for your email. Please see the attached as our response.

I would like to ask Will about the NORI though. Please stand by.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Thursday, March 6, 2025 1:15 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: FW: WQ0011775001 Pineywoods Baptist Encampment

Dear Mrs. Butcko:

The attached Notice of Deficiency letter sent on March 6, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention March 21, 2025.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

Francesca Findlay

From: Robin Butcko <robin@permittingservices.net>
Sent: Tuesday, April 1, 2025 3:38 PM
To: Francesca Findlay
Cc: will@pineywoodscamp.com
Subject: Re: WQ0011775001 Pineywoods Baptist Encampment

Importance: High

Good afternoon Francesca,

I hope you are doing well. Please use the **6272 E US HWY 287, GROVETON, TX 75845** address.

Thank you for asking and being patient for our decision.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Tuesday, April 1, 2025 10:15 AM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment

Good morning, Robin,

I just want to clarify that the address for the plant is the right address. The address we have on file is:
6272 E US HWY 287, GROVETON, TX 75845
The address given on the applications is a description: **2,000 feet north of the intersection on Pagoda Road and Highway 287, in Trinity County, Texas 75845.**

Please let me know what address you would like for me to use.
Thank you,

Francesca Findlay
License & Permit Specialist

ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

From: Robin Butcko <robin@permittingservices.net>
Sent: Friday, March 21, 2025 4:07 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: will@pineywoodscamp.com
Subject: Re: WQ0011775001 Pineywoods Baptist Encampment
Importance: High

Good afternoon Francesca,

I hope you are doing good today. Please see the revised SPIF Form to reflect the Location at approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865.

Thank you for bringing it to my attention.

Have a great weekend.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Friday, March 21, 2025 3:31 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: WQ0011775001 Pineywoods Baptist Encampment

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The Supplemental Permit Information Form (SPIF) has a different address. 6 miles east of the City of Groveton, 2000 feet south of US Highway 287, at the Woodlake in Trinity Couty, Texas. Please verify which address is correct and provide an updated form.

Please let me know if you have any questions.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441))
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

Francesca Findlay

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Sent: Tuesday, April 1, 2025 3:38 PM
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Importance: High

Good afternoon Francesca,

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Thank you for asking and being patient for our decision.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Tuesday, April 1, 2025 10:15 AM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment

Good morning, Robin,

I just want to clarify that the address for the plant is the right address. The address we have on file is:
6272 E US HWY 287, GROVETON, TX 75845
The address given on the applications is a description: **2,000 feet north of the intersection on Pagoda Road and Highway 287, in Trinity County, Texas 75845.**

Please let me know what address you would like for me to use.
Thank you,

Francesca Findlay
License & Permit Specialist

ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

From: Robin Butcko <robin@permittingservices.net>
Sent: Friday, March 21, 2025 4:07 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: will@pineywoodscamp.com
Subject: Re: WQ0011775001 Pineywoods Baptist Encampment
Importance: High

Good afternoon Francesca,

I hope you are doing good today. Please see the revised SPIF Form to reflect the Location at approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865.

Thank you for bringing it to my attention.

Have a great weekend.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Friday, March 21, 2025 3:31 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: WQ0011775001 Pineywoods Baptist Encampment

Good afternoon,

I am in the process of completing your application review. I need verification of the address description that was provided on the Core Data Form. The address description was not able to be verified. Please confirm that the address is correct.
2,000 feet north of the intersection on Pagoda Road and Highway 287, in Trinity County, Texas 75845.

The Supplemental Permit Information Form (SPIF) has a different address. 6 miles east of the City of Groveton, 2000 feet south of US Highway 287, at the Woodlake in Trinity Couty, Texas. Please verify which address is correct and provide an updated form.

Please let me know if you have any questions.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441))
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

PERMIT NO. WQ0011775001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. Box 13087
Austin, Texas 78711-3087

This amendment supersedes and replaces Permit No. WQ0011775001 issued on January 14, 2016.

PERMIT TO DISCHARGE WASTES
under provisions of Chapter 26
of the Texas Water Code

Pineywoods Baptist Encampment

whose mailing address is

P.O. Box 133
Woodlake, Texas 75865

Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 7033.

General Description and Location of Waste Disposal System:

Description: The Pineywoods Baptist Encampment Wastewater Treatment Facility consists of a pond system in both phases.

Interim Phase: Treatment units include two aerated lagoons with a total surface area of 0.425 acres and volume of 3.78 acre-feet and a settling pond with a surface area of 0.254 acres and volume of 2.03 acre-feet. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.01 million gallons per day (MGD) via surface irrigation of 16.5 acres of non-public access of pasture land. The facility includes a storage pond with a total surface area of 0.254 acres and total capacity of 2.03 acre-feet for storage of treated effluent prior to irrigation.

Final phase: Treament units will include two aerated lagoons in series with a total surface area of 0.248 acres and total volume of 2.23 acre-feet and a settling pond with a surface area of 0.254 acres and volume of 1.3 acre-feet. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May June, July, and August via surface irrigation of 16.5 acres of non-public access pasture land of non-public access pasture land. The facility will include two storage ponds with a total surface area of 1.5 acre and total capacity of 8.59 acre-feet for storage of treated effluent prior to irrigation.

Application rate in the Interim phase shall not exceed 0.68 acre-feet per year per acre irrigated. Application rates in the Final phase to the irrigated land shall not exceed 0.78 acre-feet per year

12,500 37,500

APPLICATION. Pineywoods Baptist Encampment, P.O. Box 133, Woodlake, Texas 75886, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0011775001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow not to exceed 125,00 gallons in November, December, January, and February; 20,000 gallons per day in March, April, September and October; and 375,000 gallons per day in May, June, July, and August via irrigation of 16.5 acres of non-public access pasture land ~~of non-public access pasture land~~. The domestic wastewater treatment facility and disposal area are located at approximately 2,000 feet north of the intersection on Pagoda Road and State Highway 287, in the city of Woodlake, in Trinity County, Texas 75865. TCEQ received this application on February 26, 2025. The permit application will be available for viewing and copying at Trinity County Courthouse, 162 West First Street, Groveton, in Trinity County, Texas, prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.031918,31.016745&level=18

7. Please provide an electronic copy of the complete application in a single PDF file. The electronic copy may be submitted via email to WQ-ARPTeam@tceq.texas.gov (25MB size file or smaller) or via TCEQs file transfer protocol (FTP) server using the following steps.
    a. Sign in and upload your application as a single PDF file using the TCEQ FTP server: https://ftps.tceq.texas.gov/index.php.
    b. Share the uploaded file to the email address: WQDeCopy@tceq.texas.gov.

    For complete instructions on using the TCEQ FTP server, please visit: https://ftps.tceq.texas.gov/help/. For other questions about the submittal of electronic copies, please view the **frequently asked questions** .

Further information may also be obtained from Pineywoods Baptist Encampment at the address stated above or by calling Mrs. Robin Butcko, BBA, Senior Wastewater Consultant/Permitting Services, LLC, at 713-458-8612.

Please submit the complete response, addressed to my attention by March 21, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov.

Sincerely,

Fran Findlay

Francesca Findlay
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

3. Do the students at these schools attend a bilingual education program at another location?

   ☐ Yes ☐ No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

   ☐ Yes ☐ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Click to enter text.

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: A-2

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: N/A

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** 101524643

Search the TCEQ's Central Registry at http://www15.tceq.texas.gov/crpub/ to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

Pineywoods Baptist Encampment WWTP

C. Owner of treatment facility: Pineywoods Baptist Encampment

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Pineywoods Baptist Encampment, Inc.

Mailing Address: P.O. Box 133 City, State, Zip Code: Woodlake, TX 75865-0133

Phone No.: 936-642-1723 E-mail Address: will@pineywoodscamp.com

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: N/A

c. Check the box next to the appropriate permit type.

- ☐ TPDES Permit
- ☒ TLAP
- ☐ TPDES Permit with TLAP component
- ☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- ☐ New
- ☐ Major Amendment *with* Renewal
- ☐ Major Amendment *without* Renewal
- ☒ Renewal without changes
- ☐ Minor Amendment *with* Renewal
- ☐ Minor Amendment *without* Renewal
- ☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 11775001

EPA I.D. (TPDES only): TX Click to enter text.

Expiration Date: August 12, 2025

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

Pineywoods Baptist Encampment

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at http://www15.tceq.texas.gov/crpub/

CN: 600798607

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44.*

Prefix: Mr.

Last Name, First Name: Fisher, Will

Title: Director

Credential: Click to enter text.

B. Co-applicant information. Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

N/A

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided.)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application.)*

☒ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 600798607		RN 101524643

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* | *If new Customer, enter previous Customer below:*

Pineywoods Baptist Encampment

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☒ **Yes** ☐ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☐ Owner & Operator ☒ Other: General Manager
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:

PO Box 133

City	Woodlake	**State**	TX	**ZIP**	75886	**ZIP + 4**	

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	will@pineywoodscamp.com

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(936) 642-6964		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Pineywoods Baptist Encampment Wastewater Treatment Facility

23. Street Address of the Regulated Entity: *(No PO Boxes)*								
	City		State		ZIP		ZIP + 4	
24. County	Trinity							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	Located approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865

26. Nearest City	State	Nearest ZIP Code
Woodlake	TX	75865

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
7033		721211	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Wastewater Treatment

34. Mailing Address:								
	PO Box 133							
	City	Woodlake	State	TX	ZIP	75865	ZIP + 4	

35. E-Mail Address:	will@pineywoodscamp.com

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(936) 642-6964		( ) -

Permitting Services, LLC
4700 S. Kirkwood Road, Suite 513
Houston, TX 77072
robin@permittingservices.net
Tel. 713-458-8612

March 6, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
P.O. Box 13087
Austin, TX 78711-3087

ATTENTION: MS. FRANCESCA FINDLAY

Re: Application to Renew Permit No. WQ0011775001
Customer Number: CN600798607
Regulated Entity Number: RN101524643

Dear Ms. Findlay,

The following is my response to the Notice of Deficiency Letter for Pineywoods Baptist Encampment Wastewater Water Treatment Plant.

Comment #1. Administrative Report 1.0, Section 2, item f: Please take the EPA I.D. number off the application a TLAP permit does not have an EPA number. *I revised the Administrative Report 1.0, Section 2, item f with no EPA ID number. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #2. Administrative Report 1.0, Section 3: Please verify the legal name of entity. The permit has the name as Pineywoods Baptist Encampment. The name on the application has Pineywoods Baptist Encampment, Inc. Please provide a new page with the updated name. *I revised the Administrative Report 1.0, Section 3 to reflect the name as Pineywoods Baptist Encampment. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #3. Administrative Report 1.0, Section 9 item B: Please provide the updated new name. *I revised the Administrative Report 1.0, Section 9 item B to reflect the name as Pineywoods Baptist Encampment. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #4. Core Data Form, Section II, item 11: Please verify that the application is an individual. If there is an individual, please provide complete the Attachment 1 of Admin. Report 1.0. The complete legal name, including the middle name; and all other information is required. This information is required by Chapter 26.027C of the Texas Water Code. *I revised the Core Data Form, Section II, item 11 to show that it is not an individual but a corporation. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #5. Core Data Form, Section III, item 24: Please provide a County. *I have revised the Core Data Form Section III, item 24 to show that it is in Trinity County. And emailed the corrected page to Francesca.Findlay@tceq.texas.gov.*

Comment #6. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete. *I have read the entire NORI and found 4 errors please see the attached pdf.file labeled "NORI Corrections (3-6-25)". ****Francesca please review the email explaining the Interim Phase and Final Phase question and please advise.*****

I appreciate your time and effort with reviewing my Notice of Deficiencies. If you have any questions, please contact me at (713) 458-8612, or via email at robin@permittingservices.net.

Yours truly,

Robin Butcko

Robin Butcko
Senior Wastewater Consultant
(713) 458-8612
robin@permittingservices.net

Francesca Findlay

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 6, 2025 2:31 PM
To: Francesca Findlay; Will Fisher; Deba Dutta
Subject: Fw: WQ0011775001 Pineywoods Baptist Encampment
Attachments: Revised Admin. Report Pg. 3 (3-6-25).pdf; Revised Admin Report Pg. 7 (3-6-25).pdf; Revised Core Data Form (3-6-25).pdf; NORI Corrections (3-6-25).pdf; 1st Pg. Current Permit WQ0011775001.pdf

Importance: High

Hello Francesca,

Please disregard the Word document that was attached to the last email. I have added two attachments to this email the "NORI Corrections" and the "1st Pg. Current Permit".

I copied you on an email sent to Deba Dutta asking about the NORI in that the facility is working on getting to their Final Phase in the last permit. However, they are still running in the Interim Phase until they get the final approval from TCEQ and then they will migrate to the Final Phase. So, during this permit renewal process we need to know that the NORI is okay with not including the Interim Phase in it. Please advise.

Thank you for your help. Let me know if you need anything else from me.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 6, 2025 2:02 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: Re: WQ0011775001 Pineywoods Baptist Encampment

Hello Francesca,

Thank you for your email. Please see the attached as our response.

I would like to ask Will about the NORI though. Please stand by.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Thursday, March 6, 2025 1:15 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: will@pineywoodscamp.com <will@pineywoodscamp.com>
Subject: FW: WQ0011775001 Pineywoods Baptist Encampment

Dear Mrs. Butcko:

The attached Notice of Deficiency letter sent on March 6, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention March 21, 2025.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

Francesca Findlay

From: Will Fisher <will@pineywoodscamp.com>
Sent: Monday, April 7, 2025 2:27 PM
To: Robin Butcko; Francesca Findlay
Subject: Re: Nori WQ0011775001 Pineywoods Baptist Encampment

Looks good to me.

Will Fisher
Pineywoods Camp

From: Robin Butcko <robin@permittingservices.net>
Sent: Monday, April 7, 2025 2:21 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: Re: Nori WQ0011775001 Pineywoods Baptist Encampment

Francesca,

It looks good to me. However, please wait for Will Fisher's response.

Thank you,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Monday, April 7, 2025 2:08 PM
To: Robin Butcko <robin@permittingservices.net>
Subject: RE: Nori WQ0011775001 Pineywoods Baptist Encampment

Good afternoon, Robin:

This is what I currently have in the nori. I have highlighted the parts that have the interim phase and the final phase.
If you would like it worded differently, please let me know what you would like it to say.

APPLICATION. Pineywoods Baptist Encampment, P.O. Box 133, Woodlake, Texas 75865, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0011775001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 10,000 gallons per day in the Interim phase and 12,500 gallons in November, December, January, and February; 20,000 gallons per day in March, April, September and October; and 37,500 gallons per day in May, June, July, and August in the final phase via irrigation of 16.5 acres of non-public access pasture land. The domestic wastewater treatment facility and disposal area are located at 6272 East U.S. Highway 287, in Trinity County, Texas 75845. TCEQ received this application on February 26, 2025. The permit application will be available for viewing and copying at Trinity County Courthouse, 162 West First Street, Groveton, in Trinity County, Texas, prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

Please consider whether it is necessary to print this e-mail

How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

From: Robin Butcko <robin@permittingservices.net>
Sent: Friday, April 4, 2025 1:47 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Subject: Fw: Nori WQ0011775001 Pineywoods Baptist Encampment

Francesca, I wrote this on Wednesday.

The NORI does not state that the 12,500 gallons in November, December, January and February; 20,000 gallons per day in March, April, September and October and 37,500 gallons perday in May, June, July and August are in the Final Phase.

We need to specify the Interim Phase and the Final Phase within the NORI.

Thanks,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, April 2, 2025 3:32 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: RE: Nori WQ0011775001 Pineywoods Baptist Encampment

Good afternoon, Robin,

Please look at this nori before I sent it to anyone else to make sure this is correct. Have a great day.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

From: Robin Butcko <robin@permittingservices.net>
Sent: Wednesday, April 2, 2025 2:00 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: Re: Nori WQ0011775001 Pineywoods Baptist Encampment
Importance: High

Francesca,

Please see the 1st page of the current permit. It has both Interim and Final phase in the permit.

I can show you the email I got from Deba Dutta discussing this situation if you would like?

I just cannot get this wrong because my client specifically stated that this is his wishes.

Thanks,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, April 2, 2025 1:57 PM
To: Robin Butcko <robin@permittingservices.net>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: RE: Nori WQ0011775001 Pineywoods Baptist Encampment

Good afternoon, Robin,

The flows listed in the NORI match to the current permit for WQ0011775001. Please see the snip-it of the Effluent Limitations, listed in the current permit, below:

Pineywoods Baptist Encampment Permit No. WQ0011775001

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Conditions of the Permit: No discharge of pollutants into water in the state is authorized.

A. Effluent Limitations

Character: Treated Domestic Sewage Effluent

Volume: Daily Average Flow – 0.010 MGD in the Interim phase;

Daily Average Flow – 0.0125 MGD in November, December, January, and February; 0.020 MGD in March, April, September, and October; and 0.0375 MGD in May June, July, and August in the Final phase from the treatment system

Quality: The following effluent limitations are required:

Parameter	Effluent Concentrations (Not to Exceed) Daily Average mg/l	Single Grab mg/l
Biochemical Oxygen Demand (5-day)	N/A	100

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

Please let me know if you have any additional questions.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

From: Robin Butcko <robin@permittingservices.net>
Sent: Wednesday, April 2, 2025 11:57 AM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: Re: Nori WQ0011775001 Pineywoods Baptist Encampment

Good afternoon Francesca,

I reviewed the NORI English and it does not include the Final Phase of the permit.

We need to renew the permit with both phases. Please let me know if you need to redo this because we want to make sure the permit is correct.

Thanks,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, April 2, 2025 10:04 AM
To: Robin Butcko <robin@permittingservices.net>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: FW: Nori WQ0011775001 Pineywoods Baptist Encampment

Good morning,

Permit No. WQ0011775001

Applicants are required to publish the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit within 30 days of the application being declared administratively complete.

Attached is:

- Letter of Declaration of Administrative Completeness
- Instructions of Public Notice
- Notice of Receipt of Application and Intent to Obtain a Water Quality Permit
- Affidavit of Publication
- Public Notice Verification Form
- Notice of Receipt of Application and Intent to Obtain a Water Quality Permit in Spanish Language (if applicable)

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

From: Will Fisher
To: Sumitra Pokharel; Robin Butcko
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!
Date: Thursday, June 12, 2025 11:16:19 AM
Attachments: image001.png
image002.png
image003.png

Yes, approved. I think it is ready to proceed.

Will Fisher
Pineywoods Camp

From: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>
Sent: Thursday, June 12, 2025 9:02 AM
To: Will Fisher <will@pineywoodscamp.com>; Robin Butcko <robin@permittingservices.net>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!

Great, thanks for confirming! Do you approve the draft permit as its written? Please let me know if you have any comments or it's ready to proceed.

Sincerely,
Sumitra Pokharel

From: Will Fisher <will@pineywoodscamp.com>
Sent: Thursday, June 5, 2025 5:58 PM
To: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>; Robin Butcko <robin@permittingservices.net>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!

Thank you for correcting it. It looks good to me now.

Will Fisher
Pineywoods Camp

From: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>
Sent: Thursday, June 5, 2025 2:55 PM
To: Robin Butcko <robin@permittingservices.net>; Will Fisher <will@pineywoodscamp.com>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!

Thanks for catching that! Please find the attached revised draft permit package.
Please review the draft and submit any further **comments and/or approval** no later than,
Monday, June 9, 2025

Sincerely,
Sumitra Pokharel

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, June 5, 2025 12:25 PM
To: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>
Cc: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>; Will Fisher <will@pineywoodscamp.com>
Subject: Fw: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!
Importance: High

Hello Sumitra,

Please see Will Fisher's email below he has one comment on page 2 of the Draft Permit.

Thank you,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Will Fisher <will@pineywoodscamp.com>
Sent: Thursday, June 5, 2025 10:18 AM
To: Robin Butcko <robin@permittingservices.net>
Subject: RE: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!

Robin:

The permit looks good to me.

I found what I believe to be a mistake in the technical summary on page 2. On the Daily average flow from Oct 2023 – Jan 2025 it shows our daily flow average to be 0.0458 MGD (or 45,800 GPD). This is off by a factor of 4. According to my calculations, our actual average daily flow during that time period is .011562 MGD (or 11,562 GPD). I'm not sure that this matters, but it is incorrect.

But, the draft permit looks good to me.

Will Fisher
Pineywoods Camp

From: Robin Butcko <robin@permittingservices.net>
Sent: Tuesday, June 3, 2025 10:35 AM
To: Will Fisher <will@pineywoodscamp.com>
Subject: Fw: WQ0011775001 Pineywoods Baptist Encampment DEADLINE: MONDAY!!
Importance: High

Will,

I hope you are doing well. Please read the draft permit attached to this email and give me any comments before Monday, June 9th.

Thank you for your help with this.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood
Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>
Sent: Monday, June 2, 2025 2:28 PM
To: Robin Butcko <robin@permittingservices.net>; will@pineywoodscamp.com <will@pineywoodscamp.com>
Cc: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>
Subject: WQ0011775001 Pineywoods Baptist Encampment

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0011775001 Pineywoods Baptist Encampment.

Please submit any **comments and/or approval** no later than, ***Monday, June 9,***

2025. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact Sumitra Pokharel with your comments and/ or approval to: Sumitra.Pokharel@tceq.texas.gov.

The TCEQ is committed to accessibility.
To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.

Compliance History Report

Compliance History Report for CN600798607, RN101524643, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, or Owner/Operator: CN600798607, Pineywoods Baptist Encampment **Classification:** SATISFACTORY **Rating:** 17.81

Regulated Entity: RN101524643, PINEYWOODS BAPTIST ENCAMPMENT **Classification:** SATISFACTORY **Rating:** 17.81

Complexity Points: 7 **Repeat Violator:** NO

CH Group: 14 - Other

Location: 6272 E US HWY 287 GROVETON, TX 75845, TRINITY COUNTY

TCEQ Region: REGION 10 - BEAUMONT

ID Number(s):
WASTEWATER PERMIT WQ0011775001

Compliance History Period: September 01, 2019 to August 31, 2024 **Rating Year:** 2024 **Rating Date:** 09/01/2024

Date Compliance History Report Prepared: April 07, 2025

Agency Decision Requiring Compliance History: Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.

Component Period Selected: February 26, 2020 to April 07, 2025

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: PT **Phone:** (512) 239-3581

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? YES
2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

1 Effective Date: 04/06/2021 ADMINORDER 2019-1709-MWD-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.126(a)

Rqmt Prov: OpR No. 8(a), Pg. 12 PERMIT

Description: Failed to obtain necessary authorization to commence construction of the necessary additional treatment and/or collection facilities whenever the flow measurements reach 90% of the permitted daily average flow for three consecutive months. Specifically, the daily average flow was greater than 90% of the daily average permitted flow of 0.01 million gallons per day ("MGD") for the monitoring periods ending March 31, 2017 through June 30, 2017.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Spec Prov No. 6, Pg. 32 PERMIT

Description: Failed to comply with permitted application rate. Specifically, the Respondent exceeded their permitted application rate of 1.9 acre-feet per acre in 2017 (4.43 acre-feet per acre per year), and 2018 (8.4 acre-feet per acre per year).

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)
30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: ELMR (A), Pg. 2 PERMIT

Description: Failed to comply with permitted effluent limitations.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Spec Pro No. 7, Pg. 32 PERMIT

Description: Failed to design and manage irrigation practices to prevent ponding of effluent. Specifically, ponding of effluent was documented in the corner of Spray Field 1 and between Spray Field 1 and Spray Field 2.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(5)

Rqmt Prov: OPR Pg. 11, No. 1 PERMIT

Description: Failed to ensure the Facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. Specifically, one of the floating aerators in Pond 1 was inoperable.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(11)(C)(ii)

Rqmt Prov: MRR No. 3(c)(ii), Pg. 5 PERMIT

Description: Failed to properly maintain a complete record of monitoring activities. Specifically, operator initials were not recorded on many of the lift station daily inspection logs, the monthly visual pond inspection logs, and the irrigation logs.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: SP No. 8., Pg. 32 PERMIT

Description: Failed to abstain from irrigating during rainfall events or when the ground is frozen or saturated. Specifically, irrigation occurred throughout the entirety of Hurricane Harvey, from August 25, 2017 through September 2, 2017.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(19)

Rqmt Prov: Special Provisions, Pg. 33, No. 14 PERMIT

Description: Failed to include a map depicting the areas that have received wastewater within the permanent land application fields with the annual soil analysis and laboratory reports. Specifically, the 2017 and 2019 annual soil analysis and laboratory reports that were submitted did not include maps showing the areas that received wastewater during irrigation.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(11)(A)
30 TAC Chapter 319, SubChapter A 319.5(b)

Rqmt Prov: Page 2 PERMIT

Description: Failed to collect and analyze effluent samples at the intervals specified in the permit. Specifically, the Respondent did not collect and analyze samples for Biochemical Oxygen Demand (5-day) and pH for the monthly monitoring period of August 2018.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: MRR, Pg. 5, No. 5 PERMIT

Description: Failed to accurately calibrate the flow measuring device at least annually or as often as necessary to ensure accuracy. Specifically, the flow meter failed its calibration on May 24, 2019 with a 61.6 percent margin of error.
Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(9)(A)

Rqmt Prov: Page 6. PERMIT

Description: Failed to report to the TCEQ in writing, any effluent violation which deviates from the permitted effluent limitation by more than 40% within five working days of becoming aware of noncompliance. Specifically, the Respondent did not provide noncompliance notifications for the exceedances during the monthly monitoring periods of March 2017, April 2017, May 2017, June 2017, July 2017, and August 2017.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	May 19, 2021	(1709420)
Item 2	August 20, 2024	(2007917)

Compliance History Report for CN600798607, RN101524643, Rating Year 2024 which includes Compliance History (CH) components from February 26, 2020, through April 07, 2025.

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

N/A

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Senate Bill 709 (84th Legislative Session, 2015) amended the Texas Water Code by adding new Section 5.5553, which requires the Texas Commission on Environmental Quality (TCEQ) to provide written notice to you at least thirty (30) days prior to the TCEQ's issuance of draft permits for applications that are located in your district.

Pineywoods Baptist Encampment, P.O. Box 133, Woodlake, Texas 75865, has applied to the TCEQ to renew Texas Land Application Permit No. WQ0011775001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 10,000 gallons per day in the Interim phase and 12,500 gallons in November, December, January, and February; 20,000 gallons per day in March, April, September and October; and 37,500 gallons per day in May, June, July, and August in the final phase via irrigation of 16.5 acres of non-public access pasture land. The domestic wastewater treatment facility and disposal area are located at 6272 East U.S. Highway 287, in Trinity County, Texas 75845. TCEQ received this application on February 26, 2025. The permit application will be available for viewing and copying at Trinity County Courthouse, 162 West First Street, Groveton, in Trinity County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.031918,31.016745&level=18

TCEQ is preparing the initial draft permit. At the time the draft permit is issued, the applicant will be required to publish notice in a newspaper of general circulation, and the TCEQ will provide a copy of the notice of draft permit to persons who have requested to be on a mailing list.

Questions regarding this application may be directed to Mr. Deba Dutta, P.E., by calling 512-239-4608.

Issuance Date: _____

TCEQ Interoffice Memorandum

To: Deba Dutta, P.E., Leader, Municipal Permits Team

From: Andrew Gorton, P.G., Geologist, Water Quality Assessment Team

Date: April 10, 2025

Subject: Geology Compliance Review of Groundwater-Related Special Provisions, Pineywoods Baptist Encampment WWTF, Renewal, Permit Application No. WQ0011775001, Trinity County

Based upon review of the existing permit language and an evaluation of the permit application, the WQA Team reviewing geologist recommends the following to the renewed permit (this review does not include Agronomy recommendations):

This reviewer has no new recommendations for the renewed permit.

PINEYWOODS BAPTIST ENCAMPMENT
PERMIT APPLICATION NO. WQ0011775001
APPLICATION FOR A PERMIT RENEWAL
Technical Completeness Review

Please address the following items:

GEOLOGY and GROUNDWATER

1. Domestic Worksheet 3.0, Section 7: The Groundwater Quality Technical Report was not provided in the application. Please submit a Groundwater Quality Technical Report that assesses the impact of the waste disposal system on the groundwater. This assessment shall include an evaluation of the water wells, the wastewater application rate, and pond liners. Please include a discussion of the local aquifer, site geology, and how groundwater will be protected from the waste disposal system (i.e., the ponds and land application of wastewater). An example Report can be provided upon request.

SOILS AND AGRONOMY

1. Domestic Technical Report 1.0, Section 7 – Please complete Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities.

2. Domestic Worksheet 3.0, Section 8.A – Please submit a USDA soil survey map depicting the actual 16.5-acre application area.

Please feel free to contact Andrew Gorton, P.G. for geology and groundwater questions at (512) 239-4585 (or via email at Andrew.Gorton@tceq.texas.gov). For soils and agronomy questions, please contact Alan Barraza at (512) 239-4642 (or via email at Alan.Barraza@tceq.texas.gov).

Outlook

Re: WQ0011775001, Pineywoods Baptist Encampment

From Robin Butcko <robin@permittingservices.net>
Date Thu 3/27/2025 9:37 AM
To Andrew Gorton <Andrew.Gorton@Tceq.Texas.Gov>
Cc Will Fisher <will@pineywoodscamp.com>

Good morning Andrew,

You are welcome. Have a great day.

Regards,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Andrew Gorton
Sent: Thursday, March 27, 2025 8:19 AM
To: Robin Butcko
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Looks good, thank you for the quick response, Robin.

-Andy

Andrew Gorton, P.G.
Texas Commission on Environmental Quality
MC-150
PO Box 13087
Austin, TX 78711-3087
512.239.4585
Andrew.Gorton@tceq.texas.gov

From: Robin Butcko <robin@permittingservices.net>
Sent: Wednesday, March 26, 2025 4:16 PM
To: Andrew Gorton <Andrew.Gorton@Tceq.Texas.Gov>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Hello Andrew,

Please see the revised report attached.
Thank you,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Andrew Gorton
Sent: Wednesday, March 26, 2025 4:02 PM
To: Robin Butcko
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Hi Robin, I hope you are doing well also. After a review of the GW Tech Report you sent, the facility is not under the 30 TAC 285 rules, which relate to on-site septic systems. They fall under 30 TAC 217 and 30 TAC 309 rules (generally). So, either please delete the reference to the 285 rule, or change it to the 217 and 309 rules. Also, please include that the effluent is applied to the fields at agronomic rates so that the effluent does not get beneath the root zone of the crops. Also, you provided wastewater pond liner information in the application, so you can add a brief statement about the pond liners in the report also. If you could get that revised report to me as soon as possible, it would be appreciated.

Thank you,

-Andy

Andrew Gorton, P.G.
Texas Commission on Environmental Quality
MC-150
PO Box 13087
Austin, TX 78711-3087
512.239.4585
Andrew.Gorton@tceq.texas.gov

From: Robin Butcko <robin@permittingservices.net>
Sent: Wednesday, March 26, 2025 1:25 PM
To: Andrew Gorton <Andrew.Gorton@Tceq.Texas.Gov>
Cc: Alan Barraza <Alan.Barraza@tceq.texas.gov>; Will Fisher <will@pineywoodscamp.com>
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Good afternoon Andrew,

I hope you are doing well. Please see the attached for the Groundwater Monitoring Report.

Thank you,
Robin

Robin Butcko
President & CEO
4700 S. Kirkwood Road
Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Andrew Gorton
Sent: Wednesday, March 26, 2025 12:35 PM
To: Robin Butcko
Cc: Alan Barraza
Subject: WQ0011775001, Pineywoods Baptist Encampment

Good morning Ms. Butko,

The Water Quality Assessment (WQA) Team of the Texas Commission on Environmental Quality has completed a preliminary review of the permit application information and identified deficiencies (attached) that must be addressed before the WQA Team can continue with the technical review. The deficient item(s) will require your response in a timely, complete, and accurate manner.

An accurate and complete revised permit application is essential for making recommendations to the commission regarding whether this permit should be issued. Based on the information provided in the application, the executive director does not have sufficient information to make a recommendation. Therefore, you must send updated technically complete and accurate information within **14 days** (April 9, 2025) of the date of this email.

Any revisions can be sent electronically to me (WQA Team Geologist) or Alan Barraza (WQA Team Agronomist). If you have any questions, please feel free to contact me or Alan.

Thank you,

-Andy

Andrew Gorton, P.G.

Texas Commission on Environmental Quality
MC-150
PO Box 13087
Austin, TX 78711-3087
512.239.4585
Andrew.Gorton@tceq.texas.gov

GROUND WATER MONITORING REPORT

The Pineywoods Baptist Encampment Wastewater Treatment Facility site is located approximately 2,000 feet north of the intersection of Pagoda Road and State Highway 287, in Trinity County, Texas 75865. Water is generally good in the Yegua-Jackson Aquifier for the location of the wells.

Per the Domestic Worksheet Table 3.0(3) – Water Well Data, there appear to be wells within a 3-mile radius of the irrigation site boundaries. Total depths for these wells varied from 12 to more than 1,000 feet occurring along the E US Highway 287 corridor in Trinity County.

In general, the water quality varies significantly. Freshwater is generally found in the sand units, with total dissolved solids ranging from less than 50 to 1,000 milligrams per liter. The deeper the well the water will become more mineralized and saline.

Land use in the area is typically agricultural for irrigation, livestock, and other domestic purposes. The Pineywoods Baptist Encampment Wastewater Treatment Plant applies treated domestic wastewater from their wastewater treatment facility pursuant to 30 TAC 285. There are no oilfield activities in the immediate area of the facility. Accordingly, degradation products of wastewater (sulfate and chlorine concentrations) are the primary concern in affecting ground water in the area.

The Yegua-Jackson Aquifer consists of interbedded sand, silt, and clay layers, which were originally deposited as fluvial and deltaic sediments. The aquifer includes parts of the Yegua Formation *upper Claiborne Group) and the Jackson Group.

GROUND WATER MONITORING REPORT

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In general, the water quality varies significantly. Freshwater is generally found in the sand units, with total dissolved solids ranging from less than 50 to 1,000 milligrams per liter. The deeper the well the water will become more mineralized and saline.

Land use in the area is typically agricultural for irrigation, livestock, and other domestic purposes. The Pineywoods Baptist Encampment Wastewater Treatment Plant applies treated domestic wastewater from their wastewater treatment facility pursuant to 30 TAC 217 and 30 TAC 309 rules (generally). The effluent is applied to the fields at agronomic rates so that the effluent does not get beneath the root zone of the crops. The wastewater pond liners are In-Situ Clay. There are no oilfield activities in the immediate area of the facility. Accordingly, degradation products of wastewater (sulfate and chlorine concentrations) are the primary concern in affecting ground water in the area.

The Yegua-Jackson Aquifer consists of interbedded sand, silt, and clay layers, which were originally deposited as fluvial and deltaic sediments. The aquifer includes parts of the Yegua Formation (upper Claiborne Group) and the Jackson Group.

PINEYWOODS BAPTIST ENCAMPMENT
PERMIT APPLICATION NO. WQ0011775001
APPLICATION FOR A PERMIT RENEWAL
Technical Completeness Review

Please address the following items:

GEOLOGY and GROUNDWATER

1. Domestic Worksheet 3.0, Section 7: The Groundwater Quality Technical Report was not provided in the application. Please submit a Groundwater Quality Technical Report that assesses the impact of the waste disposal system on the groundwater. This assessment shall include an evaluation of the water wells, the wastewater application rate, and pond liners. Please include a discussion of the local aquifer, site geology, and how groundwater will be protected from the waste disposal system (i.e., the ponds and land application of wastewater). An example Report can be provided upon request.

SOILS AND AGRONOMY

1. Domestic Technical Report 1.0, Section 7 – Please complete Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities.

2. Domestic Worksheet 3.0, Section 8.A – Please submit a USDA soil survey map depicting the actual 16.5-acre application area.

Please feel free to contact Andrew Gorton, P.G. for geology and groundwater questions at (512) 239-4585 (or via email at Andrew.Gorton@tceq.texas.gov). For soils and agronomy questions, please contact Alan Barraza at (512) 239-4642 (or via email at Alan.Barraza@tceq.texas.gov).

Alan Barraza

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 27, 2025 3:51 PM
To: Alan Barraza
Cc: Will Fisher
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Hello Anna,
I understand. What is the deadline on this?
I will contact Will Fisher and ask for the test results.
Thank you for clarifying and letting us know that it is required.
Regards,
Robin

Get Outlook for iOS

From: Alan Barraza <Alan.Barraza@tceq.texas.gov>
Sent: Thursday, March 27, 2025 4:16:16 PM
To: Robin Butcko <robin@permittingservices.net>
Subject: RE: WQ0011775001, Pineywoods Baptist Encampment

Good afternoon Robin,

While there is no discharge into waters of the State, the quality of the effluent being applied to the application fields is quite important. The goal of the TLAP program is beneficial use hence all nutrients and water should be used to maintain an active and healthy field. High concentrations of certain constituents can create problems in the application fields and also indicate issues in the wastewater treatment plant. The pollutant analyses is required to address potential issues in the treatment plant and to ensure the health and longevity of the application fields.

Alan Barraza
Agronomist | Water Quality Assessment
TCEQ | Water Quality Division | MC 150
Direct: 512-239-4642
Fax: 512-239-4420

12100 Park 35 Circle
Austin, TX 78753

From: Robin Butcko <robin@permittingservices.net>
Sent: Thursday, March 27, 2025 8:44 AM
To: Alan Barraza <Alan.Barraza@tceq.texas.gov>
Cc: Will Fisher <will@pineywoodscamp.com>
Subject: Re: WQ0011775001, Pineywoods Baptist Encampment

Good morning Alan,

I hope you are doing well.

We received the Technical NOD yesterday and I had a question about number one under Soils and Argonomy.

Under 1. It states, "Domestic Technical Report 1.0 Section 7 - Please complete Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities." This is a TLAP Permit. The question is, "why are we completing the Pollutant Analysis Table when we are not discharging into any water in the State?"

Please let me know what you think as soon as you can.

Also, Please see the attached for the revised soil map.

Regards,
Robin

Robin Butcko

President & CEO

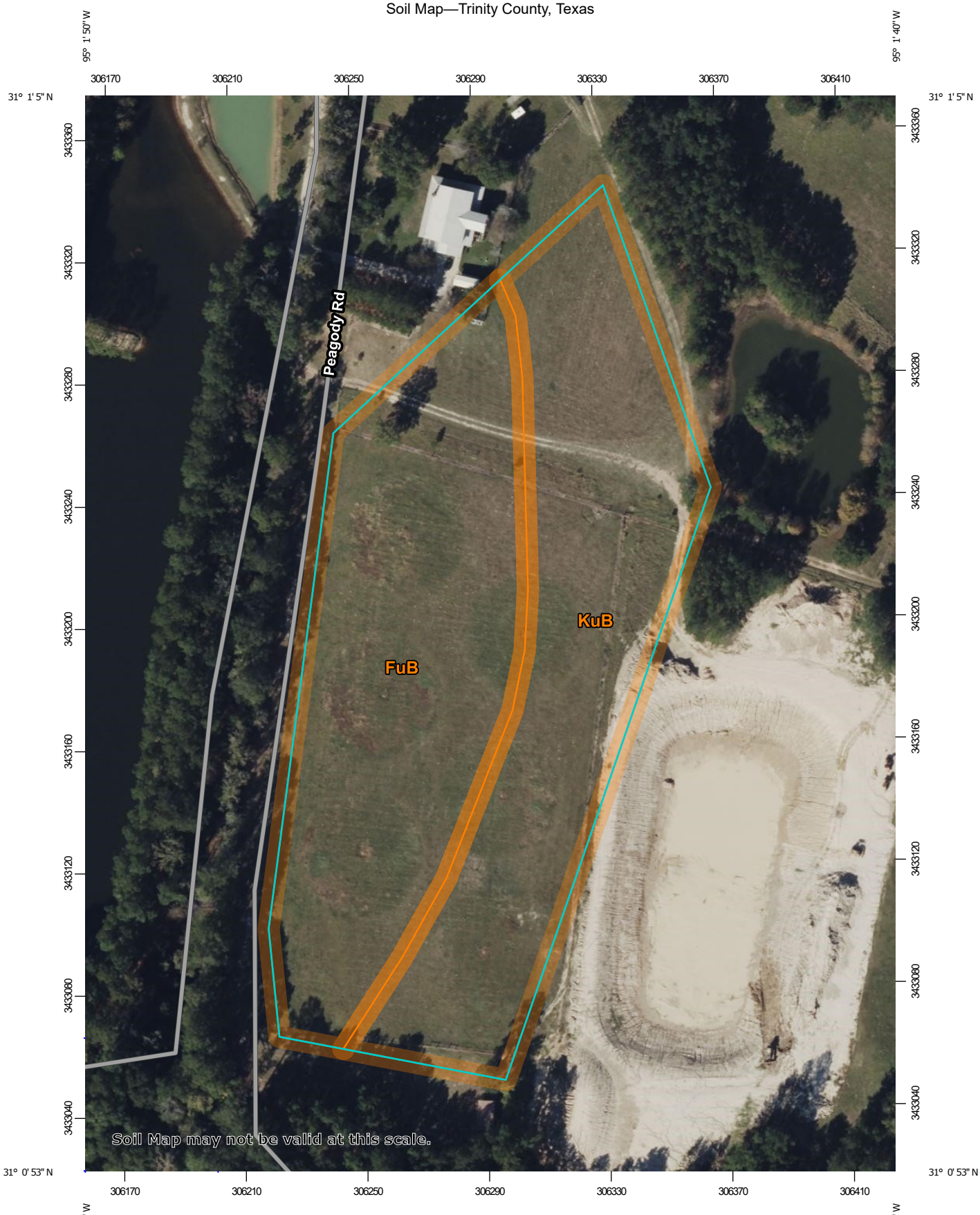
4700 S. Kirkwood
Road

Suite 513
Houston, TX 77072

713-458-8612
robin@permittingservices.net
www.permittingservices.net

From: Alan Barraza <Alan.Barraza@tceq.texas.gov>
Sent: Wednesday, March 26, 2025 12:46 PM
To: Robin Butcko <robin@permittingservices.net>
Subject: Automatic reply: WQ0011775001, Pineywoods Baptist Encampment

I am currently out of the office and will return on March 27th. If you need immediate assistance please contact Mike Lindner mike.lindner@tceq.texas.gov. Thank you.



Map Scale: 1:1,720 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 25 50 100 150

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Trinity County, Texas
Survey Area Data: Version 22, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 17, 2022—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FuB	Fuller fine sandy loam, 1 to 3 percent slopes	3.4	51.2%
KuB	Kurth fine sandy loam, 1 to 3 percent slopes	3.2	48.8%
Totals for Area of Interest		**6.6**	**100.0%**

Map Scale: 1:2,530 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 35 70 140 210

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

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MAP INFORMATION

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Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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Date(s) aerial images were photographed: Nov 17, 2022—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FuB	Fuller fine sandy loam, 1 to 3 percent slopes	7.3	61.3%
KuB	Kurth fine sandy loam, 1 to 3 percent slopes	4.6	38.7%
Totals for Area of Interest		**11.9**	**100.0%**

TCEQ Interoffice Memorandum

To: Deba Dutta, Team Leader
Municipal Permits Team
From: Alan Barraza
Water Quality Assessment Team
Date: April 9, 2025
Subject: Agronomy Recommendations, Pineywoods Baptist Encampment WWTF, Renewal Permit, WQ0011775001, Trinity County

Based upon review of the permit application and an evaluation of soils and agronomy information, the WQA Team reviewing agronomist recommends the following:

1. Update Special Provision 6 to the following:

   Irrigation practices shall be designed and managed as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. To promote effluent and nutrient uptake by the crop, and to prevent pathways for effluent surfacing, Johnson grass and ryegrass shall be established and well maintained in the irrigation area throughout the year. Tailwater control facilities shall be provided as necessary to prevent the discharge of any effluent from the irrigated land.

2. Update Special Provision 9 to the following:

   For any area where treated effluent is stored or where there exist hose bibs or faucets, the permittee shall erect adequate signs stating that the irrigation water is from a non-potable water supply. Signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message "DO NOT DRINK THE WATER" in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.

3. Update Special Provision 12to the following:

   The permittee shall obtain representative soil samples from the root zones of the land application area. Composite sampling techniques shall be used. Each composite sample shall represent no more than 3 acres with no fewer than 10 subsamples representing each composite sample. For analysis and reporting, subsamples shall be composited by like sampling depth, type of crop, and soil type. Soil types are soils that have like topsoil or plow layer textures. These soils shall be sampled individually from 0 to 6 inches, 6 to 18 inches and 18 to 30 inches below ground level. The permittee shall sample soils in December to February of each year. Soil samples shall be analyzed within 30 days of sample collection.

   Samples shall be analyzed annually according to the following table:

Parameter	Method	Minimum Analytical Level (MAL)	Reporting units

pH	2:1 (v/v) water to soil mixture		Reported to 0.1 pH units after calibration of pH meter
Electrical Conductivity	2:1 (v/v) water to soil mixture	0.01	dS/m (same as mmho/cm)
	From a 1 N KCl soil extract	1	mg/kg (dry weight basis)
Total Kjeldahl Nitrogen (TKN)	For determination of Organic plus Ammonium Nitrogen. Procedures that use Mercury (Hg) are not acceptable.	20	mg/kg (dry weight basis)
Total Nitrogen	= TKN plus Nitrate-nitrogen		mg/kg (dry weight basis)
Plant-available: Phosphorus	Mehlich III with inductively coupled plasma	1 (P)	mg/kg (dry weight basis)
Plant-available: Potassium (K)	May be determined in the same Mehlich III extract with inductively coupled plasma	5 (K)	mg/kg (dry weight basis)
Amendment addition, e.g., gypsum			Report in *short tons/acre* in the year effected

A copy of this soil testing plan shall be provided to the analytical laboratory prior to sample analysis. The permittee shall submit the results of the annual soil sample analyses with copies of the laboratory reports and a map depicting the areas that have received wastewater within the permanent land application fields to the TCEQ Regional Office (MC Region 13),), the Water Quality Assessment Team (MC 150), and the Compliance Monitoring Team (MC 224) of the Enforcement Division, no later than the end of September of each sampling year. If wastewater is not applied in a particular year, the permittee shall notify the same TCEQ offices and indicate that wastewater has not been applied on the approved land irrigation site(s) during that year.

4. Add the following Special Provision:

The permittee shall use cultural practices to promote and maintain the health and propagation of the Johnson grass and ryegrass crops and avoid plant lodging. The permittee shall harvest the crops (cut and remove it from the field) at least once during the year. Harvesting and mowing dates shall be recorded in a log book kept on site to be made available to TCEQ personnel upon request.

5. Add the following Special Provision:

The physical condition of the land application fields shall be monitored on a weekly basis. Any area with problems such as surface runoff, surficial erosion, or stressed or damaged vegetation, etc., shall be recorded in a field log kept onsite. Corrective measures will be implemented within 24 hours of discovery.

TCEQ Interoffice Memorandum

To: Deba Duta, P.E., Team Leader, Municipal Permits Team

From: Hannah Zellner, P.G., Water Quality Assessment Team

Date: March 25, 2025

Subject: **Segment Review, Permit, WQ0011775001, Pineywoods Baptist Encampment, Trinity County**

Segment Number: 0803

Segment Name: Lake Livingston

Basin Name: Trinity River Basin (08)