

TCEQ

Attachment D

Quarterly Sludge Summary Report Form

- Note 1: If your site has more than one land application field, please submit a separate form for each field.
- Note 2: Please place this sheet at the top of your Quarterly Sludge Report.
- Note 3: If you have more than one permitted site, then fill-out this form for each one of those sites.
- Note 4: Please send a copy of this sheet and all attachments to the local TCEQ regional office.

| | |
|---|--|
| For TCEQ Quarter <u>Q2</u> | Reporting period from <u>MARCH</u> to <u>MAY 31 2013</u> |
| PERMIT NO.: <u>04438</u> | DATE: <u>6-14-12</u> |
| NAME OF PERMITTEE: <u>GUADALUPE BLANCO RIVER AUTHORITY</u> | |
| MAILING ADDRESS: <u>933 E. COURT ST</u> <u>SEGUIN TX 78155</u> | |
| CONTACT PERSON: Name: <u>JOEL HEIDEKE</u> Telephone No: <u>830-379-5822</u> | |

Field No: 1 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied : 0.861 dry tons / quarter
- Treated Domestic Septage - Land Applied : 0 gallons / quarter
- Method used to treat Domestic Septage: N/A
- Water Treatment Plant Sludge - Land Applied: 0 dry tons /quarter
- Class A sludge land applied : 0 dry tons / quarter

- a. Acreage used for Sludge Application/disposal at this site:- 15.967 acres
- b. Site Vegetation (such as grass type etc) and # of cuttings:- COASTAL BERMUDA - 0 -
- c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)"? Yes _____ No ✓
- d. Site location: Latitude: _____, Longitude: _____
- e. Site physical address: 976 GERDES ROAD
MARION TX 78124

Please attach the information regarding the following items (Sewage Sludge only):-

- * Please note the following information shall be provided in computer generated report format:
- * Please place check mark before each item below to indicate you have attached that item with this report.

- 1. Metal concentration, pathogen analysis data and vector attraction certifications of sludge for each source.
- 2. Provide a list containing the name and permit number of each source of sludge.
- 3. Date of delivery of each load of sludge land applied.
- 4. Date of land application of each load of sludge.
- 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b)"?
- 6. The suggested agronomic rate for the class B sludge.

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
 Municipal Permits Team (MC 148)
 Wastewater Permitting Section
 P.O. Box 13087
 Austin, TX 78711-3087

TCEQ

Attachment D

Quarterly Sludge Summary Report Form

- Note 1: If your site has more than one land application field, please submit a separate form for each field.
- Note 2: Please place this sheet at the top of your Quarterly Sludge Report.
- Note 3: If you have more than one permitted site, then fill-out this form for each one of those sites.
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For TCEQ Quarter 4 Reporting period from MARCH, to, MAY 31 2013

PERMIT NO.: 04430 DATE: 6-14-12

NAME OF PERMITTEE: GUADALUPE BLANCO RIVER AUTHORITY

MAILING ADDRESS: 933 E. COURT ST
SEGUIN TX 78155

CONTACT PERSON: Name: JOE HEIDEKE Telephone No: 830-379-5822

Field No: 2 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 0.531 dry tons / quarter
- Treated Domestic Septage - Land Applied: 0 gallons / quarter
- Method used to treat Domestic Septage: N/A
- Water Treatment Plant Sludge - Land Applied: 0 dry tons / quarter
- Class A sludge land applied: 0 dry tons / quarter

- a. Acreage used for Sludge Application/disposal at this site:- 15.967 acres
- b. Site Vegetation (such as grass type etc) and # of cuttings:- COASTAL BERMUDA - 0 -
- c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)"? Yes _____ No ✓
- d. Site location: Latitude: _____, Longitude: _____
- e. Site physical address: 976 GERDES ROAD
MARION TX 78124

Please attach the information regarding the following items (Sewage Sludge only):-

- * Please note the following information shall be provided in computer generated report format:
- * Please place check mark before each item below to indicate you have attached that item with this report.

- 1. Metal concentration, pathogen analysis data and vector attraction certifications of sludge for each source.
- 2. Provide a list containing the name and permit number of each source of sludge.
- 3. Date of delivery of each load of sludge land applied.
- 4. Date of land application of each load of sludge.
- 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b)?"
- 6. The suggested agronomic rate for the class B sludge.

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711-3087

TCEQ

Attachment D

Quarterly Sludge Summary Report Form

- Note 1: If your site has more than one land application field, please submit a separate form for each field.
Note 2: Please place this sheet at the top of your Quarterly Sludge Report.
Note 3: If you have more than one permitted site, then fill-out this form for each one of those sites.
Note 4: Please send a copy of this sheet and all attachments to the local TCEQ regional office.

For TCEQ Quarter 3 Reporting period from MARCH, 1 to MAY 31 2013
PERMIT NO.: 04438 DATE: 6-14-12
NAME OF PERMITTEE: GUADALUPE BLANCO RIVER AUTHORITY
MAILING ADDRESS: 933 E. COURT ST SEGUIN TX 78155
CONTACT PERSON: Name: JOEL HEIDKE Telephone No: 830-379-5922

Field No: 3 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 0.823 dry tons / quarter
Treated Domestic Septage - Land Applied: 0 gallons / quarter
Method used to treat Domestic Septage: N/A
Water Treatment Plant Sludge - Land Applied: 0 dry tons / quarter
Class A sludge land applied: 0 dry tons / quarter
a. Acreage used for Sludge Application/disposal at this site:- 15.967 acres
b. Site Vegetation (such as grass type etc) and # of cuttings:- COASTAL BERMUDA - 0 -
c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)"? Yes No [checked]
d. Site location: Latitude: Longitude:
e. Site physical address: 976 GERDES ROAD MARLOW TX 78124

Please attach the information regarding the following items (Sewage Sludge only):-

* Please note the following information shall be provided in computer generated report format:
* Please place check mark before each item below to indicate you have attached that item with this report.

- [checked] 1. Metal concentration, pathogen analysis data and vector attraction certifications of sludge for each source.
[checked] 2. Provide a list containing the name and permit number of each source of sludge.
[checked] 3. Date of delivery of each load of sludge land applied.
[checked] 4. Date of land application of each load of sludge.
[checked] 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b)"?
[checked] 6. The suggested agronomic rate for the class B sludge.

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711-3087

| | | | | | | | | | | | |
|-----------|------|-----------|------|------|------|----|------|---|------|-------|-------|
| 3/16/2013 | 5092 | 3/20/2013 | N.C. | 7.92 | 3.17 | 38 | 2186 | 2 | 0.63 | 79200 | 0.068 |
| 3/16/2013 | 5091 | 3/20/2013 | N.C. | 6.89 | 3.17 | 38 | 1902 | 2 | 0.63 | 68900 | 0.060 |
| 3/5/2013 | 5090 | 3/13/2013 | N.C. | 7.11 | 3.33 | 40 | 2066 | 2 | 0.67 | 71100 | 0.065 |
| 3/5/2013 | 5089 | 3/13/2013 | N.C. | 5.88 | 2.50 | 30 | 1281 | 2 | 0.50 | 58800 | 0.040 |
| 2/25/2013 | 5088 | 3/6/2013 | N.C. | 5.86 | 3.75 | 45 | 1916 | 2 | 0.75 | 58600 | 0.060 |
| 2/25/2013 | 5087 | 3/6/2013 | N.C. | 8.41 | 3.00 | 36 | 2199 | 2 | 0.60 | 84100 | 0.069 |
| 2/21/2013 | 5157 | 3/6/2013 | DUN | 7.1 | 2.17 | 26 | 1341 | 2 | 0.43 | 71000 | 0.042 |
| 2/21/2013 | 5156 | 3/6/2013 | DUN | 9.48 | 2.50 | 30 | 2066 | 2 | 0.50 | 94800 | 0.065 |
| 3/6/2013 | 5159 | 3/6/2013 | DUN | 6.53 | 2.00 | 24 | 1138 | 2 | 0.40 | 65300 | 0.036 |
| 3/20/2013 | 5161 | 3/20/2013 | DUN | 7.48 | 2.33 | 28 | 1521 | 2 | 0.47 | 74800 | 0.048 |
| 3/20/2013 | 5160 | 3/20/2013 | DUN | 7.65 | 2.33 | 28 | 1556 | 2 | 0.47 | 76500 | 0.049 |
| 2/27/2013 | 5587 | 3/6/2013 | CPE | 8.65 | 2.67 | 32 | 2011 | 2 | 0.53 | 86500 | 0.063 |
| 3/9/2013 | 5588 | 3/13/2013 | CPE | 8.24 | 2.67 | 32 | 1915 | 2 | 0.53 | 82400 | 0.060 |

Dry ton/Acre

0.531 Total in lbs. per Field 2

16945 lbs.

0.531 Dry Tons

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 4/2/2013 | 5098 | 4/25/2013 | N.C. | 4.55 | 3.00 | 36 | 1190 | 3 | 0.60 | 45500 | 0.037 |
| 4/17/2013 | 5097 | 4/25/2013 | N.C. | 6.89 | 3.17 | 38 | 1902 | 3 | 0.63 | 68900 | 0.060 |
| 4/13/2013 | 5096 | 4/25/2013 | N.C. | 5.94 | 3.50 | 42 | 1812 | 3 | 0.70 | 59400 | 0.057 |
| 4/8/2013 | 5095 | 4/11/2013 | N.C. | 8.36 | 2.67 | 32 | 1943 | 3 | 0.53 | 83600 | 0.061 |
| 4/23/2013 | 5093 | 4/4/2013 | N.C. | 7.93 | 2.92 | 35 | 2016 | 3 | 0.58 | 79300 | 0.063 |
| 4/1/2013 | 5094 | 4/4/2013 | N.C. | 6.67 | 3.75 | 45 | 2180 | 3 | 0.75 | 66700 | 0.068 |
| 4/16/2013 | 5164 | 4/25/2013 | DUN | 7.73 | 1.67 | 20 | 1123 | 3 | 0.33 | 77300 | 0.035 |
| 4/2/2013 | 5162 | 4/5/2013 | DUN | 8.72 | 1.50 | 18 | 1140 | 3 | 0.30 | 87200 | 0.036 |
| 4/9/2013 | 5163 | 4/11/2013 | DUN | 7.68 | 2.25 | 27 | 1506 | 3 | 0.45 | 76800 | 0.047 |
| 4/25/2013 | 5593 | 4/25/2013 | CPE | 9.75 | 2.33 | 28 | 1983 | 3 | 0.47 | 97500 | 0.062 |
| 4/19/2013 | 5592 | 4/25/2013 | CPE | 9.1 | 2.58 | 31 | 2049 | 3 | 0.52 | 91000 | 0.064 |
| 3/25/2013 | 5589 | 4/4/2013 | CPE | 7.79 | 2.83 | 34 | 1924 | 3 | 0.57 | 77900 | 0.060 |
| 3/25/2013 | 5590 | 4/4/2013 | CPE | 6.41 | 2.75 | 33 | 1537 | 3 | 0.55 | 64100 | 0.048 |
| 4/6/2013 | 5591 | 4/11/2013 | CPE | 8.41 | 2.67 | 32 | 1955 | 3 | 0.53 | 84100 | 0.061 |
| 4/16/2013 | 5134 | 4/25/2013 | S.H. | 6.07 | 2.33 | 28 | 1235 | 3 | 0.47 | 60700 | 0.039 |
| 4/2/2013 | 5133 | 4/4/2013 | S.H. | 3.89 | 2.33 | 28 | 791 | 3 | 0.47 | 38900 | 0.025 |

Dry ton/Acre

0.823 Total in lbs. per Field 3

26287 lbs.

0.823 Dry Tons

Grand Total

70727 lbs.

2.215 Dry Tons

Grand Total Dry lbs. 70727
Average Dry lbs. 1607.4
Total Metric Tons 32.08
Total Acres on Permit - 47.914
Each Field is 15.967 Acres
Total Loads 44
Total Tonnage 35.3635

Permit Numbers

| | |
|------------------------------|--------------|
| Canyon Park Estates WWTP | WQ0011496001 |
| Dunlap WWTP | WQ0011378001 |
| Northcliffe WWTP | WQ0011751001 |
| Springs Hill WWTP | WQ0011427001 |
| Gerdes Land Application Site | WQ0004438000 |

| | | |
|--------------|---------|-------|
| Dry Tons/Acr | Field 1 | 0.861 |
| Dry Tons/Acr | Field 2 | 0.531 |
| Dry Tons/Acr | Field 3 | 0.823 |

March, April and May 2013 Quarterly SPRINGS HILL Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 5/3/2013 | 5135 | 5/8/2013 | S.H. | 8.41 | 2.50 | 30 | 1833 | 1 | 0.50 | 84100 | 0.057 |
| 5/14/2013 | 5136 | 5/20/2013 | S.H. | 7.02 | 2.83 | 34 | 1734 | 1 | 0.57 | 70200 | 0.054 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 1 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.112 Total in lbs. per Field 1 3567 lbs. 0.112 Dry Tons

March, April and May 2013 Quarterly Report NORTHCLIFFE Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 3/16/2013 | 5092 | 3/20/2013 | N.C. | 7.92 | 3.17 | 38 | 2186 | 2 | 0.63 | 79200 | 0.068 |
| 3/16/2013 | 5091 | 3/20/2013 | N.C. | 6.89 | 3.17 | 38 | 1902 | 2 | 0.63 | 68900 | 0.060 |
| 3/5/2013 | 5090 | 3/13/2013 | N.C. | 7.11 | 3.33 | 40 | 2066 | 2 | 0.67 | 71100 | 0.065 |
| 3/5/2013 | 5089 | 3/13/2013 | N.C. | 5.88 | 2.50 | 30 | 1281 | 2 | 0.50 | 58800 | 0.040 |
| 2/25/2013 | 5088 | 3/6/2013 | N.C. | 5.86 | 3.75 | 45 | 1916 | 2 | 0.75 | 58600 | 0.060 |
| 2/25/2013 | 5087 | 3/6/2013 | N.C. | 8.41 | 3.00 | 36 | 2199 | 2 | 0.60 | 84100 | 0.069 |
| | | | N.C. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.362 Total in lbs. per Field 2 11550 lbs. 0.362 Dry Tons

March, April and May 2013 Quarterly Report Canyon Park Estates Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 2/27/2013 | 5587 | 3/6/2013 | CPE | 8.65 | 2.67 | 32 | 2011 | 2 | 0.53 | 86500 | 0.063 |
| 3/9/2013 | 5588 | 3/13/2013 | CPE | 8.24 | 2.67 | 32 | 1915 | 2 | 0.53 | 82400 | 0.060 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.123 Total in lbs. per Field 2 3926 lbs. 0.123 Dry Tons

March, April and May 2013 Quarterly Report DUNLAP Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 2/21/2013 | 5157 | 3/6/2013 | DUN | 7.1 | 2.17 | 26 | 1341 | 2 | 0.43 | 71000 | 0.042 |
| 2/21/2013 | 5156 | 3/6/2013 | DUN | 9.48 | 2.50 | 30 | 2066 | 2 | 0.50 | 94800 | 0.065 |
| 3/6/2013 | 5159 | 3/6/2013 | DUN | 6.53 | 2.00 | 24 | 1138 | 2 | 0.40 | 65300 | 0.036 |
| 3/20/2013 | 5161 | 3/20/2013 | DUN | 7.48 | 2.33 | 28 | 1521 | 2 | 0.47 | 74800 | 0.048 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | DUN | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.190 Total in lbs. per Field 2 6067 lbs. 0.190 Dry Tons

March, April and May 2013 Quarterly Report SPRINGS HILL Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|------------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 11/29/2012 | 5130 | 12/3/2012 | SH | 26.5 | 1.33 | 16 | 3080 | 2 | 0.27 | 265000 | 0.096 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 2 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.096 Total in lbs. per Field 2 3080 lbs. 0.096 Dry Tons

March, April and May 2013 Quarterly Report NORTHCLIFFE Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 4/2/2013 | 5098 | 4/25/2013 | N.C. | 4.55 | 3.00 | 36 | 1190 | 3 | 0.60 | 45500 | 0.037 |
| 4/17/2013 | 5097 | 4/25/2013 | N.C. | 6.89 | 3.17 | 38 | 1902 | 3 | 0.63 | 68900 | 0.060 |
| 4/13/2013 | 5096 | 4/25/2013 | N.C. | 5.94 | 3.50 | 42 | 1812 | 3 | 0.70 | 59400 | 0.057 |
| 4/8/2013 | 5095 | 4/11/2013 | N.C. | 8.36 | 2.67 | 32 | 1943 | 3 | 0.53 | 83600 | 0.061 |
| 4/23/2013 | 5093 | 4/4/2013 | N.C. | 7.93 | 2.92 | 35 | 2016 | 3 | 0.58 | 79300 | 0.063 |
| 4/1/2013 | 5094 | 4/4/2013 | N.C. | 6.67 | 3.75 | 45 | 2180 | 3 | 0.75 | 66700 | 0.068 |
| | | | N.C. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | N.C. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.346 Total in lbs. per Field 3 11044 lbs. 0.346 Dry Tons

March, April and May 2013 Quarterly Report Canyon Park Estates Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 4/25/2013 | 5593 | 4/25/2013 | CPE | 9.75 | 2.33 | 28 | 1983 | 3 | 0.47 | 97500 | 0.062 |
| 4/19/2013 | 5592 | 4/25/2013 | CPE | 9.1 | 2.58 | 31 | 2049 | 3 | 0.52 | 91000 | 0.064 |
| 3/25/2013 | 5589 | 4/4/2013 | CPE | 7.79 | 2.83 | 34 | 1924 | 3 | 0.57 | 77900 | 0.060 |
| 3/25/2013 | 5590 | 4/4/2013 | CPE | 6.41 | 2.75 | 33 | 1537 | 3 | 0.55 | 64100 | 0.048 |
| 4/6/2013 | 5591 | 4/11/2013 | CPE | 8.41 | 2.67 | 32 | 1955 | 3 | 0.53 | 84100 | 0.061 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | CPE | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.296 Total in lbs. per Field 3 9448 lbs. 0.296 Dry Tons

March, April and May 2013 Quarterly Report DUNLAP Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 4/16/2013 | 5164 | 4/25/2013 | DUN | 7.73 | 1.67 | 20 | 1123 | 3 | 0.33 | 77300 | 0.035 |
| 4/2/2013 | 5162 | 4/5/2013 | DUN | 8.72 | 1.50 | 18 | 1140 | 3 | 0.30 | 87200 | 0.036 |
| 4/9/2013 | 5163 | 4/11/2013 | DUN | 7.68 | 2.25 | 27 | 1506 | 3 | 0.45 | 76800 | 0.047 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | DUN. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |

Dry ton/Acre 0.118 Total in lbs. per Field 3 3770 lbs. 0.118 Dry Tons

March, April and May 2013 Quarterly Report SPRINGS HILL Plant

| Delivery | Manifest # | Spread Dates | Plant | % Solids | Depth/Ft. | Depth " | Dry Weight | Field | % Volume | Mg/L Sludge | Dry/Ton/Acre |
|-----------|------------|--------------|-------|----------|-----------|---------|------------|-------|----------|-------------|--------------|
| 4/16/2013 | 5134 | 4/25/2013 | S.H. | 6.07 | 2.33 | 28 | 1235 | 3 | 0.47 | 60700 | 0.039 |
| 4/2/2013 | 5133 | 4/4/2013 | S.H. | 3.89 | 2.33 | 28 | 791 | 3 | 0.47 | 38900 | 0.025 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |
| | | | S.H. | | 0.00 | | 0 | 3 | 0.00 | 0 | 0.000 |

Dry ton/Acre

0.063 Total in lbs. per Field 3

2026 lbs.

0.063 Dry Tons



WASTE DISPOSAL MANIFEST

No 5135

Four copies are required to provide the originator, transporter, and operator of the disposal facility one copy each for their records. A copy is to be returned to the originator after final signature of the operator has been obtained.

ORIGINATOR.....

Name: **Guadalupe-Blanco River Authority**
 Mailing Address: 933 East Court Street
 Seguin, Texas 78155
 Telephone: (830) 379-5822 or (800) 413-4130

Location of waste: SH WWTP
 Description of waste: Activated Biosolids
 Gallons of waste: 30"
 Wet pounds of waste: _____
 Percent of solids of waste: 8.41%
5-1-13 _____
 Date Signature

TRANSPORTER.....

Name: River City Disposal
 Registration No.: TECO 23043
 Mailing Address: P.O. Box 831503
 Street or P.O. Box
S.A. Tx 78283
 City State Zip Code

Telephone: 2108631421

 Date Signature acknowledging receipt of waste

OPERATOR OF DISPOSAL FACILITY.....

Field 1
5-8-13

Name: GBRA Gerdes Site
 Permit No.: 04438
 Mailing Address: 933 East Court Street
 Street or P.O. Box
Seguin Tx. 78155
 City State Zip Code

Telephone: 830 379-5822
 Time of Disposal: _____

 Date Signature acknowledging receipt of waste

Transporter is to obtain date of delivery and signature of the operator of the waste disposal facility and return a signed copy of manifest to GBRA.



Laboratory Results

Sample Number: 229535
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420018
Sample Description: SH FECAL #7
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

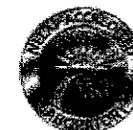
Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229535
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|----------------------|----------------------|-------------|----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 21000 ORG/G | SM 9222D | | | 0.00 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229534
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420018
Sample Description: SH FECAL #6
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229534
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <13000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.9 % | SM 2540 G | | | -24.4 | | CS |

Comments: Q:%RPD OUT OF RANGE.

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229533
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420018
Sample Description: SH FECAL #5
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229533
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|--------------------------------|-----------------------|----------------------|------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 7000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.3 % | SM 2540 G | | | -24.4 | | CS |
| Comments: Q:%RPD OUT OF RANGE. | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229532
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420018
Sample Description: SH FECAL #4
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229532
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|--------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 29000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 12.7 % | SM 2540 G | | | -24.4 | | CS |
| Comments: Q:%RPD OUT OF RANGE. | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229531
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420018
Sample Description: SH FECAL #3
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229531
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 21000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.1 % | SM 2540 G | | | -24.4 | | CS |

Comments: Q:%RPD OUT OF RANGE.

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229530
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420018
Sample Description: SH FECAL #2
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229530
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|----------------------|----------------------|-------------|----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <9000 ORG/G | SM 9222D | | | 0.00 | | CS |

Comments:

| | | | | | | | | | |
|------------------------|-----------------------|--|--------|-----------|--|--|-------|--|----|
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 20.4 % | SM 2540 G | | | -24.4 | | CS |
|------------------------|-----------------------|--|--------|-----------|--|--|-------|--|----|

Comments: Q:%RPD OUT OF RANGE.

Josephine Longoria, Laboratory Director.





Laboratory Results

Sample Number: 229529
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420018
Sample Description: SH FECAL #1
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229529
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|--------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <17000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| FC GEOMETRIC MEAN 480 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 17000 | | | | | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.8 % | SM 2540 G | | | -24.4 | | CS |
| Comments: Q:%RPD OUT OF RANGE. | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229528
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE FECAL #7
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229528
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 7000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.4 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229527
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE FECAL #6
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229527
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <13000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.1 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229526
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE FECAL #5
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229526
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <14000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.5 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229525
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE FECAL #4
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
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Laboratory Results

Sample Number: 229525
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 26000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.4 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229524
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

| | | | |
|----------------------|--------------------------|----------------------------|------|
| Customer ID: | 420020 | Sample Receipt Qualifiers: | None |
| Sample Description: | CPE FECAL #3 | | |
| Sample Received: | 5/13/2013 12:08 PM | | |
| Sample Collected: | 5/13/2013 10:30 AM | | |
| Delivery Method: | Personnel, Hand Delivery | | |
| Preservative Method: | Not Preserved | | |
| Matrix Type: | Soils/Sludge | | |
| TCEQ Site ID: | | | |

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229524
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 10000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 17.7 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229523
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE FECAL #2
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
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Laboratory Results

Sample Number: 229523
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 4000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 23.3 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229522
Page: 1 of 2
Report Created: 6/4/2013 4:55 PM

Customer ID: 420020
Sample Description: CPE Fecal #1
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:30 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1996 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229522
Page: 2 of 2
Report Created: 6/4/2013 4:55 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 40000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| FC GEOMETRIC MEAN 480 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 7400 | | | | | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 13.8 % | SM 2540 G | | | 3.69 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229549
Page: 1 of 2
Report Created: 6/4/2013 4:57 PM

Customer ID: 420019
Sample Description: DUN FECAL #7
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229549
Page: 2 of 2
Report Created: 6/4/2013 4:57 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <10000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 18.3 % | SM 2540 G | | | -6.80 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229548
Page: 1 of 2
Report Created: 6/4/2013 4:57 PM

Customer ID: 420019
Sample Description: DUN FECAL #6
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229548
Page: 2 of 2
Report Created: 6/4/2013 4:57 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <13000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 14.1 % | SM 2540 G | | | -6.80 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229547
Page: 1 of 2
Report Created: 6/4/2013 4:57 PM

Customer ID: 420019
Sample Description: DUN FECAL #5
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nepheometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229547
Page: 2 of 2
Report Created: 6/4/2013 4:57 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <13000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 14.3 % | SM 2540 G | | | -6.80 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229546
Page: 1 of 2
Report Created: 6/4/2013 4:57 PM

| | | | |
|-----------------------------|--------------------------|-----------------------------------|------|
| Customer ID: | 420019 | Sample Receipt Qualifiers: | |
| Sample Description: | DUN FECAL #4 | | None |
| Sample Received: | 5/13/2013 12:08 PM | | |
| Sample Collected: | 5/13/2013 10:15 AM | | |
| Delivery Method: | Personnel, Hand Delivery | | |
| Preservative Method: | Not Preserved | | |
| Matrix Type: | Soils/Sludge | | |
| TCEQ Site ID: | | | |

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|-----------------|-------------------------------|-------------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229546
Page: 2 of 2
Report Created: 6/4/2013 4:57 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <12000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 15.6 % | SM 2540 G | | | -6.80 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229545
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420019
Sample Description: DUN FECAL #3
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed, 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229545
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <10000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 18.5 % | SM 2540 G | | | -6.80 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229544
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420019
Sample Description: DUN FECAL #2
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229544
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|--------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | <15000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 12.0 % | SM 2540 G | | | -6.80 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229543
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420019
Sample Description: DUN FECAL #1
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:15 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
The following results and other information are provided for compliance with 40 CFR 131, 141 and 143 as amended.
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Laboratory Results

Sample Number: 229543
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 13000 ORG/G | SM 9222D | | | 0.00 | | CS |
| Comments: | | | | | | | | | |
| FC GEOMETRIC MEAN 480 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 19000 | | | | | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 14.2 % | SM 2540 G | | | -6.80 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229542
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #7
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
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Laboratory Results

Sample Number: 229542

Page: 2 of 2

Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|----------------------|----------------------|-------------|----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 38000 ORG/G | SM 9222D | | | 0.30 | | CS |

Comments:

| | | | | | | | | | |
|------------------------|-----------------------|--|--------|-----------|--|--|-------|--|----|
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 12.0 % | SM 2540 G | | | -8.33 | | CS |
|------------------------|-----------------------|--|--------|-----------|--|--|-------|--|----|

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229541
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #6
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
The following results and other information are provided for compliance with 40 CFR 131, 141 and 143 as amended.
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Laboratory Results

Sample Number: 229541
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|----------------------|----------------------|-------------|----------|----------|----------|------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 17000 ORG/G | SM 9222D | | | 0.30 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229540
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #5
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
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Laboratory Results

Sample Number: 229540
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------------------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 1.7X10 ¹⁰ ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.7 % | SM 2540 G | | | -8.33 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229539
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #4
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229539
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 11000 ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 8.39 % | SM 2540 G | | | -8.33 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229538
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #3
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|-----------------|-------------------------------|-------------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229538
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 53000 ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.6 % | SM 2540 G | | | -8.33 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229538
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #3
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229538
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 53000 ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.6 % | SM 2540 G | | | -8.33 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229537
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #2
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229537
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 17000 ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 10.6 % | SM 2540 G | | | -8.33 | | CS |

Comments:

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229536
Page: 1 of 2
Report Created: 6/4/2013 4:56 PM

Customer ID: 420025
Sample Description: NC FECAL #1
Sample Received: 5/13/2013 12:08 PM
Sample Collected: 5/13/2013 10:00 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Not Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
None

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229536
Page: 2 of 2
Report Created: 6/4/2013 4:56 PM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|------------------------------|-----------------------|----------------------|-------------|-----------|----------|----------|-------|------|---------|
| FECAL COLIFORM SLUDGE 479 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 10000 ORG/G | SM 9222D | | | 0.30 | | CS |
| Comments: | | | | | | | | | |
| FC GEOMETRIC MEAN 480 | 5/13/2013 5:54 PM | 5/14/2013 4:07 PM | 38000 | | | | | | CS |
| Comments: | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 5/15/2013 11:04 AM | | 9.09 % | SM 2540 G | | | -8.33 | | CS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229105
Page: 1 of 2
Report Created: 5/7/2013 10:08 AM

Customer ID: 420020
Sample Description: CPE-SLUDGE
Sample Received: 4/30/2013 2:20 PM
Sample Collected: 4/30/2013 9:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
Supplement to Sample Number 228963

Please refer to the sample number if you have any questions.

GBRA-CPE
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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GBRA Regional Laboratory * 933 E. Court St. * Seguin, Texas 78155 * Phone: 830-379-5822 * Fax: 830-379-7478





Laboratory Results

Sample Number: 229105
Page: 2 of 2
Report Created: 5/7/2013 10:08 AM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|---|----------------------|-----------|--------------|-----------|----------|----------|-------|------|---------|
| SPECIFIC OXYGEN UPTAKE RATE 629 | 4/30/2013 3:17 PM | | 0.42 mg/g/HR | SM 2710B | | | | | JS |
| Comments: SUPPLEMENTAL TO 228963 ADDING % SOLIDS. | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 4/30/2013 4:57 PM | | 1.23 % | SM 2540 G | | | -1.61 | | JS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229104
Page: 1 of 2
Report Created: 5/7/2013 10:07 AM

Customer ID: 420018
Sample Description: S.H. SLUDGE
Sample Received: 4/30/2013 2:20 PM
Sample Collected: 4/30/2013 1:30 PM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
Supplement to Sample Number 228966

Please refer to the sample number if you have any questions.

GBRA-SPRINGS HILL
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

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Laboratory Results

Sample Number: 229104
Page: 2 of 2
Report Created: 5/7/2013 10:07 AM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|---|----------------------|-----------|--------------|-----------|----------|----------|-------|------|---------|
| SPECIFIC OXYGEN UPTAKE RATE 629 | 4/30/2013 4:14 PM | | 0.69 mg/g/HR | SM 2710B | | | | | JS |
| Comments: SUPPLEMENTAL TO 228966 ADDING % SOLIDS. | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 4/30/2013 4:57 PM | | 0.99 % | SM 2540 G | | | -1.61 | | JS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229103
Page: 1 of 2
Report Created: 5/7/2013 10:07 AM

Customer ID: 420025
Sample Description: N.C. SLUDGE
Sample Received: 4/30/2013 2:20 PM
Sample Collected: 4/30/2013 10:45 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
Supplement to Sample Number 228964

Please refer to the sample number if you have any questions.

GBRA-NC
933 E. Court St.
Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
The following results and other information are provided for compliance with 40 CFR 131, 141 and 143 as amended.
Unless otherwise specified, these test results meet the requirements of NELAC.
These analytical results relate to the sample tested.
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Laboratory Results

Sample Number: 229103
Page: 2 of 2
Report Created: 5/7/2013 10:07 AM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|--|----------------------|-----------|--------------|-----------|----------|----------|-------|------|---------|
| SPECIFIC OXYGEN UPTAKE RATE 629 | 4/30/2013 3:35 PM | | 0.34 mg/g/HR | SM 2710B | | | | | JS |
| Comments: SUPPLEMENTAL FOR SAMPLE 228964 ADDING % SOLIDS | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 4/30/2013 4:57 PM | | 1.28 % | SM 2540 G | | | -1.61 | | JS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director





Laboratory Results

Sample Number: 229102
Page: 1 of 2
Report Created: 5/7/2013 10:07 AM

Customer ID: 420019
Sample Description: DUNLAP SLUDGE
Sample Received: 4/30/2013 2:20 PM
Sample Collected: 4/30/2013 11:55 AM
Delivery Method: Personnel, Hand Delivery
Preservative Method: Preserved
Matrix Type: Soils/Sludge
TCEQ Site ID:

Sample Receipt Qualifiers:
 Supplement to Sample Number 228965

Please refer to the sample number if you have any questions.

GBRA-DUNLAP WWTP
 933 E. Court St.
 Seguin, TX 78155

LEGEND:

| | | | |
|----------|-------------------------------|------|--|
| mg/L | milligrams per Liter | MDL | Method Detection Limit |
| ug/L | micrograms per Liter | MAL | Minimum Analytical Limit |
| SU | Standard Units | LOD | Limit of Detection |
| NTU | Nephelometric Turbidity Units | LOQ | Limit of Quantitation |
| C | Celsius | %RPD | %Relative Percent Difference |
| CFS | Cubic Feet per Second | %REC | Percent Recovery of Known Standard |
| POS | Positive | EPA | Environmental Protection Agency |
| NEG | Negative | TCEQ | Texas Commission on Environmental Quality |
| CFU | Colony Forming Units | CFR | Code of Federal Regulations |
| umhos/cm | microhms per centimeter | SM | Standard Methods for the Examination of Water and Wastewater 20th ed. 1998 |
| MPN | Most Probable Number | N | NELAC-Accredited Test Parameter |

Unless otherwise noted, testing was performed at the GBRA Regional Laboratory.
 The following results and other information are provided for compliance with 40 CFR 131, 141 and 143 as amended.
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Laboratory Results

Sample Number: 229102
Page: 2 of 2
Report Created: 5/7/2013 10:07 AM

| Parameter | Test Date | Read Date | Result | Method | MDL(LOD) | MAL(LOQ) | %RPD | %REC | Analyst |
|---|----------------------|-----------|--------------|-----------|----------|----------|-------|------|---------|
| SPECIFIC OXYGEN UPTAKE RATE 629 | 4/30/2013 3:57 PM | | 0.24 mg/g/HR | SM 2710B | | | | | JS |
| Comments: SUPPLEMENTAL TO 228965 ADDING % SOLIDS. | | | | | | | | | |
| SLUDGE % SOLIDS 634 | 4/30/2013 4:57 PM | | 1.48 % | SM 2540 G | | | -1.61 | | JS |
| Comments: | | | | | | | | | |

Josephine Longoria, Laboratory Director

