



## Quarterly Sludge Summary Report Form (Class B)

- 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 operate other registered/permited sludge land application sites, a form should be submitted for each site.  
Note 4: Please send a copy of this sheet and all attachments to the TCEQ regional office in your area.

For TCEQ Quarter 3rd Reporting Period from 2013 To 2014  
PERMIT NO.: 04861 DATE: June 9, 2014  
NAME OF PERMITEE: TRS Envirogenics  
MAILING ADDRESS: PO Box 3036  
Russellville, AR 72811  
CONTACT NAME: Gabe Timby TELEPHONE NO.: 479-518-1554

Field Number (if any): 3 (Submit separate form for each field, if site has two or more fields)

1. Class B Sewage Sludge -Land Applied: 1567.06 dry tons/quarter  
2. Treated Domestic Septage- Land Applied: 0.00 gallons/quarter  
Method used to treat Domestic Septage N/A  
3. Water Treatment Plant Sludge- Land Applied: 10.74 dry tons/quarter  
4. Class A Sludge- Land Applied: 0.00 dry tons/quarter  
a. Acreage used for Sludge Application/disposal at this site: 247 acres  
b. Site Vegetation (such as grass type etc) and # of cuttings: Bermuda/Bufelgrass-hay cutting & heavy grazing  
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 X  
d. Site Location Latitude: 26 Deg 25 Min Longitude: 98 Deg 30 Min  
e. Site physical address: 0.2 miles west of the intersection of FM 359 & Pierceall Road

### **Sewage Sludge Only – Please attach information regarding the following items:**

- \* Please note the following information should be provided in computer-generated report format  
\* Please place check mark before each item below to indicate that the item is attached to 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 QUARTERLY REPORT TO:**

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

Permit  
WQ 004861

Regulated Entity:  
Customer:  
Physical Location:

RN104091186  
CN603212135

Reavis South Farm  
TRS ENVIROGANICS

1.25 miles west of the intersection of FM 2221 & 7 mile road

Sludge Delivery Dates

3/11/2014	3/28/2014	4/14/2014	4/29/2014	5/15/2014
3/11/2014	3/28/2014	4/14/2014	4/30/2014	5/15/2014
3/11/2014	3/31/2014	4/14/2014	4/30/2014	5/15/2014
3/12/2014	3/31/2014	4/14/2014	4/30/2014	5/16/2014
3/12/2014	3/31/2014	4/14/2014	4/30/2014	5/16/2014
3/12/2014	3/31/2014	4/15/2014	5/1/2014	5/16/2014
3/13/2014	3/31/2014	4/15/2014	5/1/2014	5/16/2014
3/13/2014	3/31/2014	4/15/2014	5/1/2014	5/16/2014
3/13/2014	4/1/2014	4/15/2014	5/1/2014	5/19/2014
3/13/2014	4/1/2014	4/15/2014	5/1/2014	5/19/2014
3/14/2014	4/1/2014	4/16/2014	5/1/2014	5/19/2014
3/14/2014	4/1/2014	4/16/2014	5/2/2014	5/20/2014
3/14/2014	4/1/2014	4/16/2014	5/2/2014	5/20/2014
3/17/2014	4/1/2014	4/16/2014	5/2/2014	5/20/2014
3/17/2014	4/1/2014	4/17/2014	5/2/2014	5/20/2014
3/17/2014	4/2/2014	4/17/2014	5/2/2014	5/20/2014
3/17/2014	4/2/2014	4/17/2014	5/2/2014	5/20/2014
3/17/2014	4/2/2014	4/17/2014	5/5/2014	5/21/2014
3/18/2014	4/2/2014	4/18/2014	5/5/2014	5/21/2014
3/18/2014	4/2/2014	4/18/2014	5/5/2014	5/21/2014
3/18/2014	4/3/2014	4/18/2014	5/5/2014	5/21/2014
3/18/2014	4/3/2014	4/18/2014	5/5/2014	5/22/2014
3/19/2014	4/3/2014	4/21/2014	5/6/2014	5/22/2014
3/19/2014	4/3/2014	4/21/2014	5/6/2014	5/22/2014
3/19/2014	4/3/2014	4/21/2014	5/6/2014	5/22/2014
3/20/2014	4/3/2014	4/21/2014	5/6/2014	5/22/2014
3/20/2014	4/4/2014	4/22/2014	5/7/2014	5/22/2014
3/20/2014	4/4/2014	4/22/2014	5/7/2014	5/23/2014
3/20/2014	4/4/2014	4/22/2014	5/7/2014	5/23/2014
3/21/2014	4/4/2014	4/22/2014	5/7/2014	5/23/2014
3/21/2014	4/4/2014	4/22/2014	5/7/2014	5/23/2014
3/21/2014	4/7/2014	4/23/2014	5/8/2014	5/23/2014
3/24/2014	4/7/2014	4/23/2014	5/8/2014	5/27/2014
3/24/2014	4/7/2014	4/23/2014	5/8/2014	5/27/2014
3/24/2014	4/7/2014	4/23/2014	5/8/2014	5/27/2014
3/24/2014	4/8/2014	4/23/2014	5/8/2014	5/28/2014
3/24/2014	4/8/2014	4/23/2014	5/9/2014	5/28/2014
3/24/2014	4/8/2014	4/24/2014	5/9/2014	5/28/2014
3/24/2014	4/8/2014	4/24/2014	5/9/2014	5/28/2014
3/25/2014	4/8/2014	4/24/2014	5/9/2014	5/30/2014
3/25/2014	4/9/2014	4/24/2014	5/12/2014	5/30/2014
3/25/2014	4/9/2014	4/24/2014	5/12/2014	5/30/2014
3/25/2014	4/9/2014	4/24/2014	5/12/2014	5/30/2014
3/25/2014	4/9/2014	4/25/2014	5/12/2014	5/31/2014
3/25/2014	4/10/2014	4/25/2014	5/12/2014	5/31/2014
3/26/2014	4/10/2014	4/25/2014	5/13/2014	5/31/2014
3/26/2014	4/10/2014	4/25/2014	5/13/2014	5/31/2014
3/26/2014	4/10/2014	4/25/2014	5/13/2014	5/31/2014
3/26/2014	4/10/2014	4/28/2014	5/14/2014	5/31/2014
3/27/2014	4/10/2014	4/28/2014	5/14/2014	5/31/2014
3/27/2014	4/11/2014	4/28/2014	5/14/2014	5/31/2014
3/27/2014	4/11/2014	4/28/2014	5/14/2014	5/31/2014
3/27/2014	4/11/2014	4/28/2014	5/14/2014	5/31/2014
3/27/2014	4/11/2014	4/29/2014	5/14/2014	5/31/2014
3/27/2014	4/14/2014	4/29/2014	5/15/2014	5/31/2014
3/28/2014	4/14/2014	4/29/2014	5/15/2014	5/31/2014
3/28/2014	4/14/2014	4/29/2014	5/15/2014	5/31/2014
3/28/2014	4/14/2014	4/29/2014	5/15/2014	5/31/2014

Sludge Application Information  
 3rd Quarter  
 Mar-Apr-May 2013-2014

Reavis South  
 4861

Date	WWTP Name	Field	Dry Tons	Path A	Path B	Vector	Limit 1	Limit 3
3/11/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/11/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/11/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/11/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/12/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/12/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/12/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/12/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/12/14	LA FERIA WWTP	3	3.57	N	Y	Y	N	N
3/13/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/13/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/13/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/13/14	HIDALGO WWTP	3	1.98	N	Y	Y	N	N
3/13/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/13/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/13/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/14/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/17/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/17/14	SAN BENITO	3	3.49	N	Y	Y	N	N
3/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/17/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/18/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/18/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/18/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/18/14	HIDALGO WWTP	3	1.98	N	Y	Y	N	N
3/19/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/19/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/19/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/19/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/19/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/19/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/20/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/20/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/20/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/20/14	MISSION WWTP	3	2.8	N	Y	Y	N	N

Sludge Application Information  
 3rd Quarter  
 Mar-Apr-May 2013-2014

Reavis South  
 4861

Date	WWTP Name	Field	Dry Tons	Path A	Path B	Vector	Limit 1	Limit 3
3/20/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/20/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/21/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/21/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/21/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/21/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/21/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/21/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/21/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/21/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/24/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/24/14	LA FERIA WWTP	3	3.57	N	Y	Y	N	N
3/24/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/24/14	MISSION WTP	3	5.91	N	Y	Y	N	N
3/24/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/24/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/24/14	LA FERIA WWTP	3	3.57	N	Y	Y	N	N
3/24/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/24/14	MERCEDES WTP	3	1.97	N	Y	Y	N	N
3/24/14	MERCEDES WTP	3	1.97	N	Y	Y	N	N
3/24/14	MERCEDES WTP	3	1.97	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/25/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/25/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/25/14	MISSION WTP	3	1.97	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/25/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/25/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/25/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/25/14	MERCEDES WTP	3	1.97	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	WESLACO-NORTH WWTP	3	2.6	N	Y	Y	N	N

Sludge Application Information  
 3rd Quarter  
 Mar-Apr-May 2013-2014

Reavis South  
 4861

Date	WWTP Name	Field	Dry Tons	Path A	Path B	Vector	Limit 1	Limit 3
3/26/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	WESLACO-NORTH WWTP	3	2.6	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/26/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/26/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/26/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	SAN BENITO	3	3.49	N	Y	Y	N	N
3/27/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	MERCEDES WTP	3	3.537	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	SAN BENITO	3	3.49	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/27/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
3/27/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/27/14	MERCEDES WWTP	3	3.47	N	Y	Y	N	N
3/28/14	SAN BENITO	3	3.49	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	SAN BENITO	3	3.49	N	Y	Y	N	N

Sludge Application Information  
 3rd Quarter  
 Mar-Apr-May 2013-2014

Reavis South  
 4861

Date	WWTP Name	Field	Dry Tons	Path A	Path B	Vector	Limit 1	Limit 3
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
3/28/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
3/28/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/7/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/7/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/7/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/7/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/7/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/7/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/7/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/7/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/7/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/8/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/8/14	LA FERIA WWTP	3	3.57	N	Y	Y	N	N
4/8/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/8/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/8/14	SAN BENITO	3	3.49	N	Y	Y	N	N
4/8/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/8/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/9/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/9/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/9/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/9/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/9/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/10/14	LA FERIA WWTP	3	3.57	N	Y	Y	N	N
4/10/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/10/14	HIDALGO WWTP	3	1.98	N	Y	Y	N	N
4/10/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/10/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/10/14	SAN BENITO	3	3.49	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MERCEDES WWTP	3	3.47	N	Y	Y	N	N
4/10/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/10/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/10/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/10/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N

Sludge Application Information  
 3rd Quarter  
 Mar-Apr-May 2013-2014

Reavis South  
 4861

Date	WWTP Name	Field	Dry Tons	Path A	Path B	Vector	Limit 1	Limit 3
4/14/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/14/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/14/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/14/14	MERCEDES WWTP	3	3.47	N	Y	Y	N	N
4/14/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/14/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/14/14	WESLACO-NORTH WWTP	3	2.86	N	Y	Y	N	N
4/14/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/14/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/14/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/14/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/14/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/15/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/15/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/15/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/15/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/15/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/15/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/15/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/15/14	SAN JUAN WWTP	3	2.3	N	Y	Y	N	N
4/15/14	MERCEDES WWTP	3	3.47	N	Y	Y	N	N
4/15/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/15/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/16/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/16/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/16/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/16/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/16/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/16/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/16/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/16/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/16/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/16/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/16/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 3 WWTP	3	2.65	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/17/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/17/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/17/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/18/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/18/14	MISSION WWTP	3	2.8	N	Y	Y	N	N
4/18/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/18/14	MC ALLEN NO. 2 WWTP	3	2.97	N	Y	Y	N	N
4/18/14	SAN BENITO	3	3.49	N	Y	Y	N	N
4/18/14	PHARR WWTP	3	2.73	N	Y	Y	N	N
4/18/14	MISSION WWTP	3	2.8	N	Y	Y	N	N

Site # 4861

Field 3

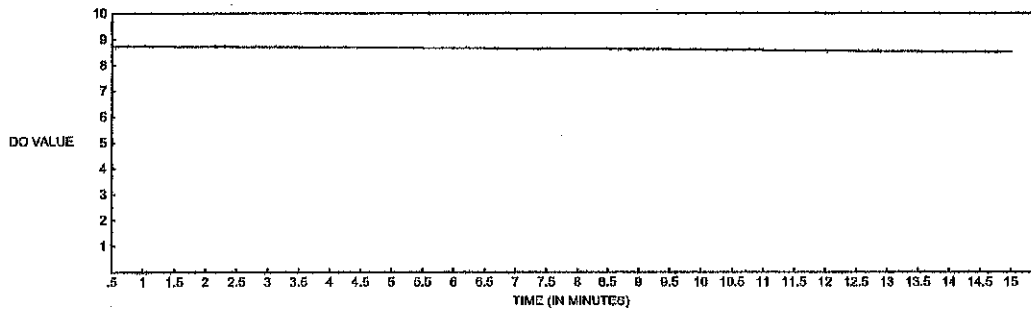
Suggested Agronomic rate 9.02

Metal	As	Cd	Cr	Cu	Pb	Hg	Mo	Ni	Se	Zn
Cumulative Metals	0.3197	0.0456	1.3794	22.0815	0.8338	0.0243	0.9280	1.1696	0.2577	36.1369



Analysis performed on sludge sample received on 03/18/2014 12:28 collected by Bernard Malota from the Cake at 03/17/2014 15:00

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11062006	72,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062008	81,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062009	70,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062010	78,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062011	71,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062012	71,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Sample ID: 11062013	77,000	CFU/g TS	SM 9222 D	SG	03/18/2014 16:48
Fecal Coliform Geometric Mean	7.4E+04	74,000	CFU/g TS		
Total Solids Sample ID: 11062005	51.5	%	SM 2540 G	LRS	03/21/2014 15:27
S.O.U.R. Test Sample ID: 11062005	0.22	mg O2/hr/g TS	SM 2710 B	CL	03/17/2014 03:13



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

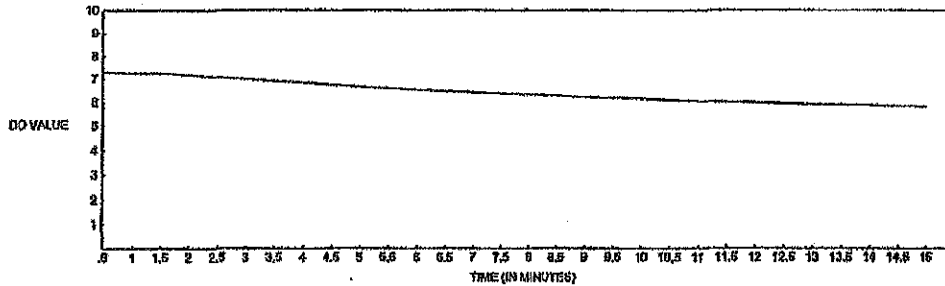
**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Ramin*  
 Wendy Ramin - Project Manager

Analysis performed on sludge sample received on 11/12/2013 09:37 collected by B Maiola from the Cake at 11/11/2013 17:15

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11008394	160,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008396	62,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008397	130,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008398	210,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008399	97,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008400	50,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Sample ID: 11008401	130,000	CFU/g TS	SM 9222 D	H	11/12/2013 09:54
Fecal Coliform Geometric Mean	1.1E+05	110,000	CFU/g TS		
Total Solids Sample ID: 11008393	64.1	%	SM 2540 G	C	11/15/2013 15:17
S.O.U.R. Test Sample ID: 11008393	1.20	mg O2/hr/g TS	SM 2710 B	H	11/12/2013 10:46



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

Derek McCoy  
 Technical Director



# NWDLs

North Water District  
Laboratory Services, Inc.

8725 Fawn Trail • The Woodlands, Texas 77385  
ph: 936.321.6060 • fx: 936.321.6061 • em: lab@nwdls.com  
visit us online at www.nwdls.com

CLIENT: Envirogenics, Inc.  
P.O. Box 73006  
Houston, Texas 77273-3006  
Yvonne Gerhart

SAMPLE LOCATION: Hidalgo WWTP  
SAMPLE DATE: 11/05/13  
SAMPLE TIME: 17:20  
SAMPLED BY: BM

DATE RECEIVED: 11/06/13  
SAMPLE MATRIX: Sludge  
SAMPLE ID: 1100-6678  
LAB FILE ID: 805.12101306

### S.O.U.R.

PARAMETER	RESULT	UNITS	METHOD	ANALYST	DATE	TIME
S.O.U.R. Test	0.12	O <sub>2</sub> /hr/g TS	SM 2710 B	HI	11/06/13	11:00

Result: Pass

The total solids is diluted to ≤2.0% for the S.O.U.R. Test when necessary.

Derek McCoy  
Technical Director



Inst Report

Lab: NWDL - Environmental

08/02/2013

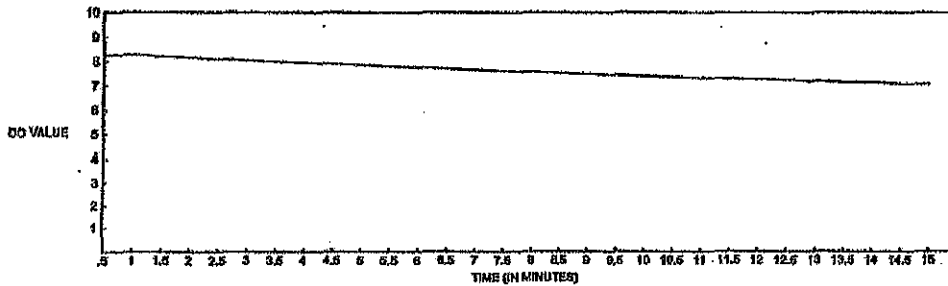
08/02/2013

CL 918

ITEM 109

Analysis performed on sludge sample received on 08/02/2013 10:57 collected by Bernard Malota from the Cake at 08/01/2013 17:45

PARAMETER	SAMPLE ID	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform	Sample ID: 10964819	900	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964821	5,400	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964822	2,700	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964823	3,600	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964824	3,600	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964825	7,200	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Sample ID: 10964826	6,300	CFU/g TS	SM 9222 D	DB	08/02/2013 14:06
Fecal Coliform	Geometric Mean	3.6E+03	3,600	CFU/g TS		
Total Solids	Sample ID: 10964818	17.8	%	SM 2540 G	C	08/02/2013 16:53
S.O.U.R. Test	Sample ID: 10964818	0.99	mg O2/hr/g TS	SM 2710 B	OD	08/01/2013 02:29



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

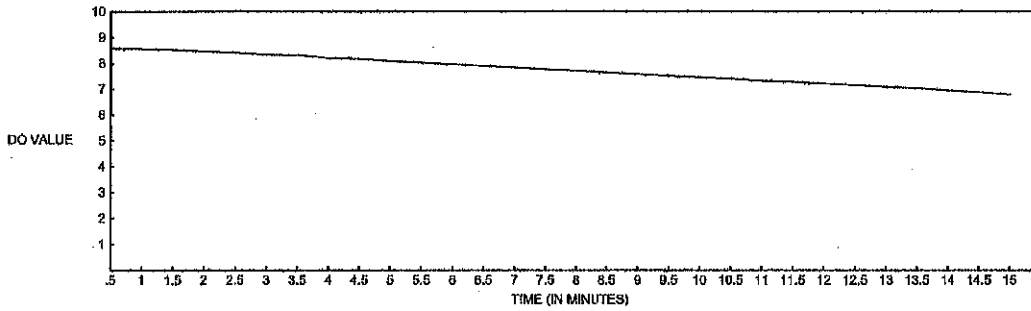
Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

Derek McCoy  
Technical Director

RECEIVED  
8/2/13

Analysis performed on sludge sample received on 03/18/2014 12:29 collected by Bernard Malota from the Cake at 03/17/2014 15:40

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11062029	24,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062031	30,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062032	22,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062033	30,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062034	42,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062035	35,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Sample ID: 11062036	34,000	CFU/g TS	SM 9222 D	ARC	03/18/2014 19:09
Fecal Coliform Geometric Mean	3.0E+04	30,000	CFU/g TS		
Total Solids Sample ID: 11062028	17.0	%	SM 2540 G	LRS	03/21/2014 15:27
S.O.U.R. Test Sample ID: 11062028	1.47	mg O2/hr/g TS	SM 2710 B	CL	03/17/2014 04:49



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

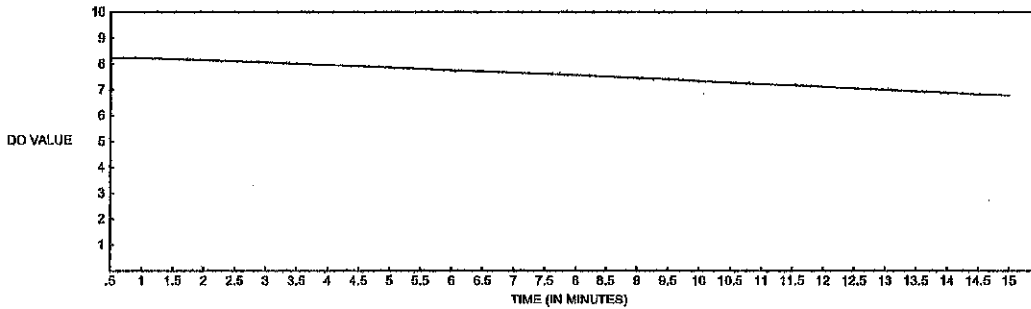
**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Ramdin*  
 Wendy Ramdin - Project Manager

Analysis performed on sludge sample received on 03/18/2014 12:28 collected by Bernard Malota from the Cake at 03/17/2014 16:15

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Collform Sample ID: 11062018	100,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062020	60,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062021	60,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062022	74,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062023	55,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062024	68,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Sample ID: 11062025	48,000	CFU/g TS	SM 9222 D	SG	03/18/2014 20:00
Fecal Collform Geometric Mean	6.5E+04	65,000	CFU/g TS		
Total Solids Sample ID: 11062017	18.3	%	SM 2540 G	LRS	03/21/2014 15:27
S.O.U.R. Test Sample ID: 11062017	1.41	mg O2/hr/g TS	SM 2710 B	CL	03/17/2014 03:35



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

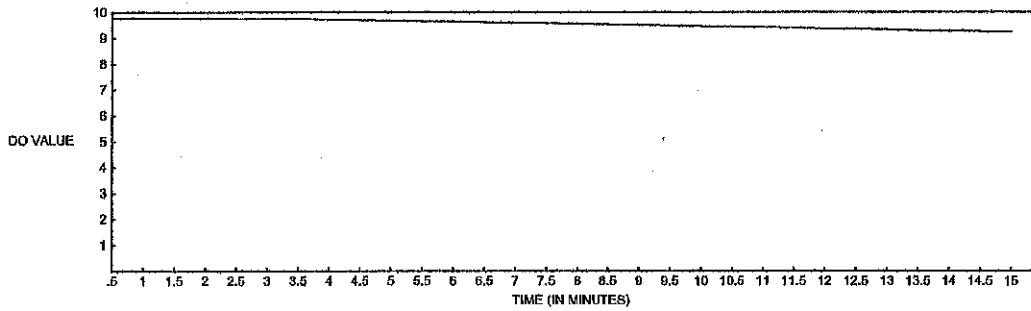
**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Rabin*  
 Wendy Rabin - Project Manager

Analysis performed on sludge sample received on 05/07/2014 10:24 collected by Bernard Malota from the Cake at 05/06/2014 17:00

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11084084	27,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084085	1,100,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084086	920,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084087	800,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084088	810,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084089	1,000,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Sample ID: 11084090	870,000	CFU/g TS	SM 9222 D	DB	05/07/2014 13:16
Fecal Coliform Geometric Mean	5.5E+05	550,000	CFU/g TS		
Total Solids Sample ID: 11084108	17.9	%	SM 2540 G	K	05/12/2014 15:05
S.O.U.R. Test Sample ID: 11084108	0.82	mg O2/hr/g TS	SM 2710 B	SG	05/07/2014 08:59



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

**CLASS B - PASS**

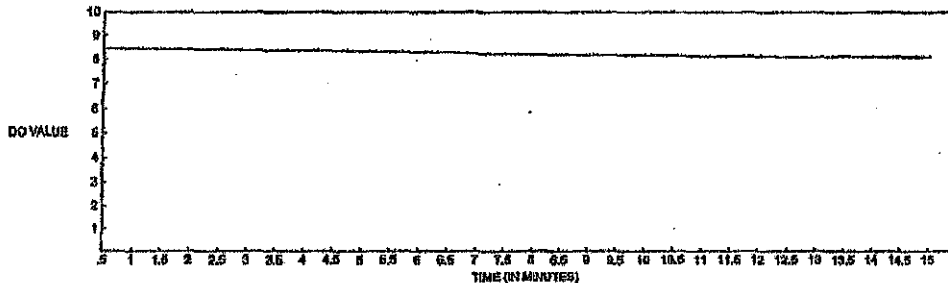
Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Hamlin*  
 Wendy Hamlin - Project Manager



Analysis performed on sludge sample received on 08/02/2013 10:49 collected by B Malota from the Cake at 08/01/2013 15:00

PARAMETER	TEST	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform	Sample ID: 10964798	2,700	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964798	5,400	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964799	4,500	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964800	4,500	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964801	8,100	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964802	6,300	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Sample ID: 10964803	900	CFU/g TS	SM 9222 D	DB	08/02/2013 11:58
Fecal Coliform	Geometric Mean	3.9E+03	3,900	CFU/g TS		
Total Solids	Sample ID: 10964795	14.8	%	SM 2540 G	C	08/02/2013 15:53
S.O.U.R. Test	Sample ID: 10964795	0.42	mg O2/hr/g TS	SM 2710 B	OD	08/01/2013 01:28



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

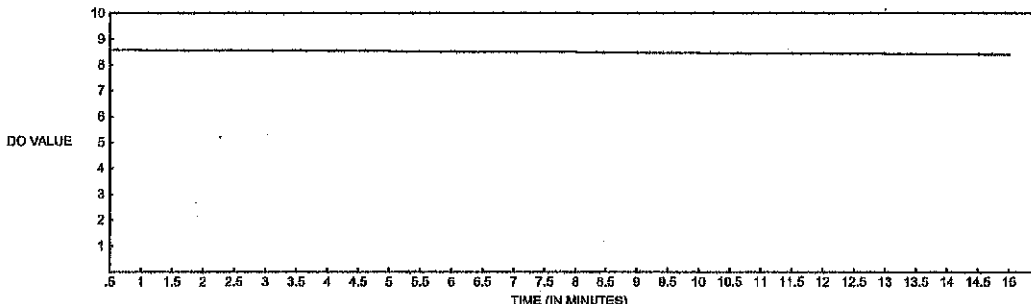
Derek McCoy  
Technical Director

RECEIVED  
8/12/13



Analysis performed on sludge sample received on 05/07/2014 15:55 collected by Bernard Malota from the Biosolids at 05/06/2014 17:45

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11084568	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084570	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084571	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084572	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084573	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084574	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Sample ID: 11084575	900	CFU/g TS	SM 9222 D	SG	05/07/2014 17:45
Fecal Coliform Geometric Mean	9.0E+02	900	CFU/g TS		
Total Solids Sample ID: 11084567	90.9	%	SM 2540 G	K	05/12/2014 15:05
S.O.U.R. Test Sample ID: 11084567	0.14	mg O2/hr/g TS	SM 2710 B	SG	05/07/2014 11:18



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

**CLASS B - PASS**

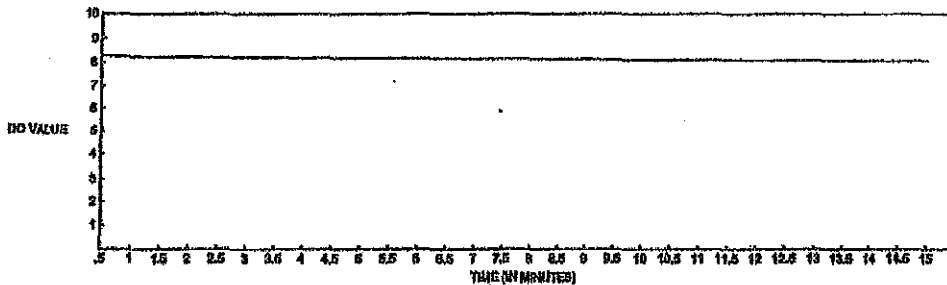
Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Ramin*  
 Wendy Ramin - Project Manager



Analysis performed on sludge sample received on 08/03/2012 12:42 collected by Bernard M from the Cake at 08/02/2012 11:30

PARAMETER	RESULTS	UNITS	TEST POINT	STATUS	DATE/TIME
Fecal Coliform	Sample ID: 10810575	5,100	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810576	13,000	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810577	6,400	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810578	7,700	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810579	14,000	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810680	9,000	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Sample ID: 10810581	5,100	CFU/g TS	SM 9222 D	DB 08/03/2012 15:10
Fecal Coliform	Geometric Mean	8.0E+03	8,000	CFU/g TS	
Total Solids	Sample ID: 10810574	0.7	%	SM 2540 G	OD 08/03/2012 15:00
S.O.U.R. Test	Sample ID: 10810574	0.09	mg O2/hr/g TS	SM 2710 B	OD 08/03/2012 03:39



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

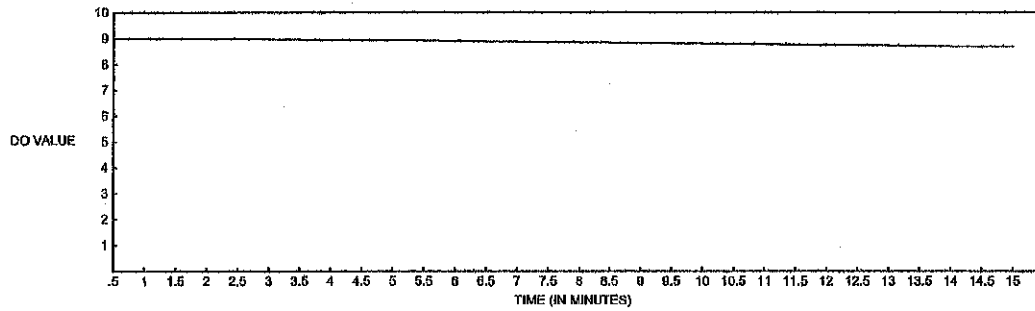
Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

Derek McCoy  
 Technical Director



Analysis performed on sludge sample received on 03/18/2014 12:25 collected by B Malota from the Cake at 03/17/2014 18:10

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11062046	1,800	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062048	6,300	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062049	3,600	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062050	1,800	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062051	4,500	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062052	900	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Sample ID: 11062053	900	CFU/g TS	SM 9222 D	SG	03/18/2014 22:20
Fecal Coliform Geometric Mean	2.2E+03	2,200	CFU/g TS		
Total Solids Sample ID: 11062045	11.4	%	SM 2540 G	LRS	03/21/2014 15:27
S.O.U.R. Test Sample ID: 11062045	0.41	mg O2/hr/g TS	SM 2710 B	CL	03/17/2014 05:29



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

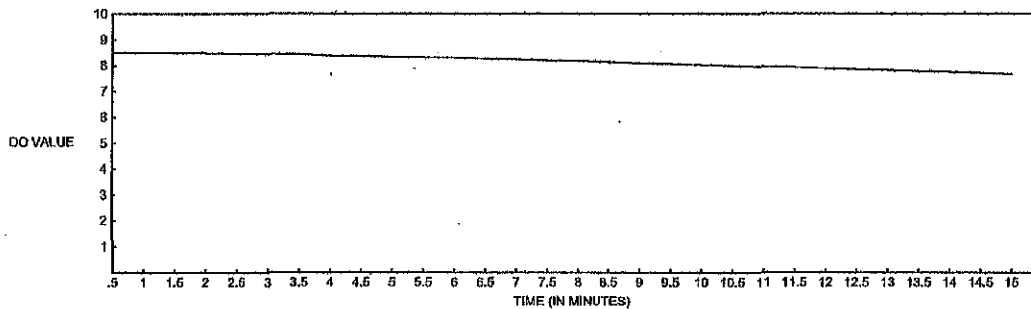
**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Lambin*  
 Wendy Lambin - Project Manager

Analysis performed on sludge sample received on 03/18/2014 12:27 collected by Bernard Malota from the Cake at 03/17/2014 17:20

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME
Fecal Coliform Sample ID: 11061988	460,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061990	410,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061991	540,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061992	500,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061993	600,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061994	560,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Sample ID: 11061995	330,000	CFU/g TS	SM 9222 D	SG	03/18/2014 21:10
Fecal Coliform Geometric Mean	4.8E+05	480,000	CFU/g TS		
Total Solids Sample ID: 11061987	17.5	%	SM 2540 G	LRS	03/21/2014 15:27
S.O.U.R. Test Sample ID: 11061987	0.67	mg O2/hr/g TS	SM 2710 B	CL	03/17/2014 04:05



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

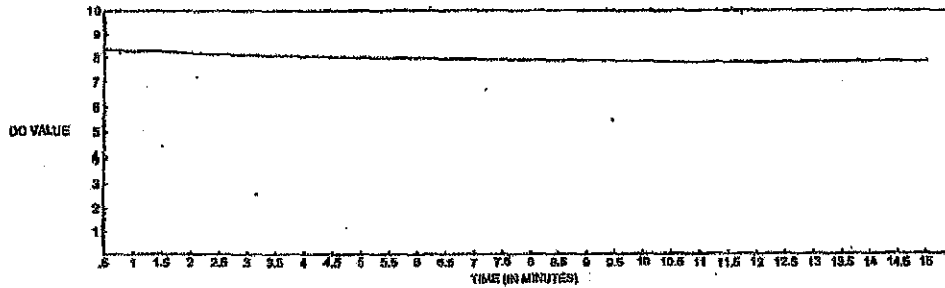
**CLASS B - PASS**

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

*W. Hamlin*  
 Wendy Hamlin - Project Manager

Analysis performed on sludge sample received on 08/30/2013 11:24 collected by B Malota from the cake at 08/29/2013 17:50

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME	
Fecal Coliform	Sample ID: 10975487	280,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975489	170,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975490	160,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975491	210,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975492	130,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975493	160,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Sample ID: 10975494	200,000	CFU/g TS	SM 9222 D	DB	08/30/2013 15:23
Fecal Coliform	Geometric Mean	1.8E+05	180,000	CFU/g TS		
Total Solids	Sample ID: 10975486	11.8	%	SM 2540 G	C	08/30/2013 16:48
S.O.U.R. Test	Sample ID: 10975486	0.69	mg O2/hr/g TS	SM 2710 B	C	08/29/2013 01:59



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

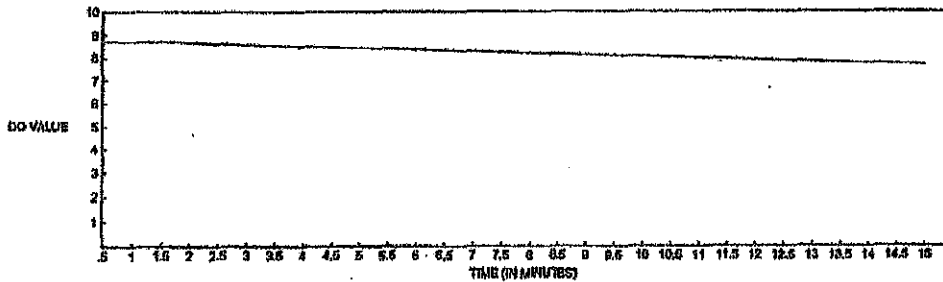
Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

Derek McCoy  
 Technical Director

**RECEIVED**  
 8/30/13

Analysis performed on sludge sample received on 11/01/2013 13:32 collected by Bernard Malota from the Cake at 10/31/2013 17:20

PARAMETER	RESULT	UNITS	METHOD	ANALYST	ANALYSIS TIME	
Fecal Coliform	Sample ID: 11004571	1,100	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004572	810	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004573	900	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004574	890	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004575	1,200	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004576	1,400	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Sample ID: 11004577	810	CFU/g TS	SM 9222 D	H	11/01/2013 17:21
Fecal Coliform	Geometric Mean	1.0E+03	1,000	CFU/g TS		
Total Solids	Sample ID: 11004569	15.2	%	SM 2540 G	C	11/05/2013 12:38
S.O.U.R. Test	Sample ID: 11004569	1.42	mg O2/hr/g TS	SM 2710 B	C	11/01/2013 03:31



The total solids is diluted to <= 2.0% for the S.O.U.R. test when necessary.

Per Title 30, Texas Administrative Code, Chapter 312, for a Class B to pass, the fecal coliform geometric mean must be less than or equal to 2,000,000 CFU/g TS and the S.O.U.R. must be less than or equal to 1.5 mg O2/hr/g TS.

Derek McCoy  
 Technical Director