WETLAB
WESTERN ENVIRONMENTAL
TESTING LABORATORY

475 E. Greg Street #119 | Sparks, Nevada 89431 | tel (775) 355-0202 | fax (775) 355-0817 | www.WETLaboratory.com

9/1/2009

Pine View Estates
56 Conner Way
Gardnerville, NV 89410
Attn: Robert Lapp

OrderID: *0908228*

Dear: Robert Lapp

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 8/24/2009. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith
Laboratory Manager

Specializing in Soil, Hazardous Waste and Water Analysis.

Western Environmental Testing Laboratory
Report Comments

Pine View Estates - 908228

General Comments

These samples were collected by WETLAB-Western Environmental Testing Laboratory.

Specific Comments

None

Subcontracting Comments

The analysis for Coliphage was performed by Biovir of Benecia, CA. Their report is attached.

Data Qualifier Legend

B – Blank contamination; Analyte detected above the method reporting limit in an associated blank

HT – Sample held beyond the accepted holding time

J – The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit

M – Reported value is estimated; The sample matrix interfered with the analysis

N – There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.

NC – Not calculated due to matrix interference

Q – Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy

SA – Reported value was calculated using the method of Standard Additions.

SC – Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered.

Western Environmental Testing Laboratory
Analytical Report

Pine View Estates
56 Conner Way
Gardnerville, NV 89410
Attn: Robert Lapp
Phone: (775) 265-1924 **Fax:**

Date Printed: 9/1/2009
OrderID: *0908228*

Customer Sample ID: Leachfield B Influent
WETLAB Sample ID: 0908228-001
Collect Date/Time: 8/24/2009 09:45
Receive Date: 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	24	mg/L	10	8/25/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	8/25/2009
Biochemical Oxygen Demand	SM 5210B	110	mg/L	6	8/26/2009
Total Kjeldahl Nitrogen	EPA 351.2	34	mg/L	2.5	9/1/2009

Customer Sample ID: Leachfield B Effluent
WETLAB Sample ID: 0908228-002
Collect Date/Time: 8/24/2009 10:05
Receive Date: 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	17	mg/L	10	8/25/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	8/25/2009
Biochemical Oxygen Demand	SM 5210B	110	mg/L	6	8/26/2009
Total Kjeldahl Nitrogen	EPA 351.2	39	mg/L	2.5	9/1/2009

Customer Sample ID: B2
WETLAB Sample ID: 0908228-003
Collect Date/Time: 8/24/2009 10:50
Receive Date: 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	4.0	mg/L	1.0	8/25/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	8/24/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: B4
WETLAB Sample ID: 0908228-004
Collect Date/Time: 8/24/2009 11:30
Receive Date: 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	2.0	mg/L	1.0	8/25/2009

Customer Sample ID: B4 **Collect Date/Time:** 8/24/2009 11:30
WETLAB Sample ID: 0908228-004 **Receive Date:** 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	8/24/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A3 **Collect Date/Time:** 8/24/2009 12:40
WETLAB Sample ID: 0908228-005 **Receive Date:** 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	18	mg/L	1.0	8/25/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	8/24/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A2 **Collect Date/Time:** 8/24/2009 13:05
WETLAB Sample ID: 0908228-006 **Receive Date:** 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	5.4	mg/L	1.0	8/25/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	8/24/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A4 **Collect Date/Time:** 8/24/2009 13:35
WETLAB Sample ID: 0908228-007 **Receive Date:** 8/24/2009 16:41

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	4.2	mg/L	1.0	8/25/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	8/24/2009
Coliphage by EPA 1602	N/A	See Attached			

BioVir Laboratories, Inc

NELAC #05234CA
EPA ID# 01401, CA-ELAP #179

685 Stone Road, Unit 6 • Benicia, CA 94510 • (707) 747-5906 • 1-800-GIARDIA • FAX (707) 747-1751 • WEB: www.biovir.com

REPORT NO.: 092288
PAGE NO.: 1 of 3
CLIENT: Western Environmental - WETLAB
ADDRESS 475 E. Greg Street #119
Sparks, Nevada 89431
CLIENT NO WES013 **CLIENT PO:** 908228

ASSAY RESULTS:

Test: **MS & Somatic Bacteriophage** **Method:** **EPA 1602 (821-R-01-029)**

BioVir #	Sample ID	Site	Analyte	Result	Units
092288-001	B2		Bacteriophage, Male Specific	<1	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 10:50:00 AM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: 8/25/09 Analysis Start Time: 1600
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-001	B2		Bacteriophage, Somatic	N/A	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 10:50:00 AM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: Analysis Start Time:
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-002	B4		Bacteriophage, Male Specific	<1	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 11:30:00 AM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: 8/25/09 Analysis Start Time: 1600
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-002	B4		Bacteriophage, Somatic	N/A	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 11:30:00 AM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: Analysis Start Time:
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

REPORT NO.:	092288
PAGE NO.:	2 of 3
CLIENT:	Western Environmental - WETLAB
ADDRESS	475 E. Greg Street #119
	Sparks, Nevada 89431
CLIENT NO	WES013 **CLIENT PO:** 908228

ASSAY RESULTS:

Test: **MS & Somatic Bacteriophage** **Method:** **EPA 1602 (821-R-01-029)**

BioVir #	Sample ID	Site	Analyte	Result	Units
092288-003	A3		Bacteriophage, Male Specific	<1	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 12:40:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: 8/25/09 Analysis Start Time: 1600
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-003	A3		Bacteriophage, Somatic	N/A	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 12:40:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: Analysis Start Time:
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-004	A2		Bacteriophage, Male Specific	<1	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 1:05:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: 8/25/09 Analysis Start Time: 1600
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-004	A2		Bacteriophage, Somatic	N/A	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 1:05:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: Analysis Start Time:
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

092288-005	A4		Bacteriophage, Male Specific	<1	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 1:35:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: 8/25/09 Analysis Start Time: 1600
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

REPORT NO.:	092288
PAGE NO.:	3 of 3
CLIENT:	Western Environmental - WETLAB
ADDRESS	475 E. Greg Street #119
	Sparks, Nevada 89431
CLIENT NO	WES013 **CLIENT PO:** 908228

ASSAY RESULTS:

Test: **MS & Somatic Bacteriophage** **Method:** **EPA 1602 (821-R-01-029)**

BioVir #	Sample ID	Site	Analyte	Result	Units
092288-005	A4	.	Bacteriophage, Somatic	N/A	pfu/100 mL

Collector: NONE GIVEN CollectDate 8/24/2009 CollectTime: 1:35:00 PM
ReceiveDate 8/25/2009 10:20:00 AM Matrix: Groundwater Temp 6.2
Volume: 250 mL Analysis Start Date: Analysis Start Time:
Analyst: MPeaslee Analysis End: 8/26/2009

Comment

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. B ioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.
COMPANY IS NOT AN INSURER: BioVir Laboratories is not an insurer or guarantor of the quality and/or purity of water, wastewater, biosolid or other material from which the sample was taken. BioVir offers no express or implied warranties whatsoever concerning the quality or purity of any water, wastewater, biosolid or other material which is ultimately consumed, distributed, applied or disposed.
MAINTENANCE OF RECORDS: BioVir Laboratories, Inc. shall maintain records pertaining to the historical reconstruction of client's data for a minimum of five years from the date of issuance of the final report. Records m ay be destroyed after that date unless a written client's request for records transfer is received by BioVir which requests otherwise. Records transfer or storage charges may apply after the 5 year period. THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF BIOVIR LABORATORIES, INC.

8/31/2009
Date:

Signature

Quality Checked DCelio

WETLAB
WESTERN ENVIRONMENTAL TESTING LABORATORY
Specializing in Soil, Hazardous Waste and Water Analysis.
475 E. Greg Street #119 | Sparks, Nevada 89431
tel (775) 355-0202 | fax (775) 355-0817
1250 Lamoille Hwy #627 | Elko, Nevada 89801
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Lab Number 908228
Report Due Date 9/8/09
Page _____ of _____

Turnaround Time Requirements
Standard _____
5-Day* _____ 3-Day* _____
48 Hour* _____ 24 Hour* _____
*Surcharges Will Apply

Samples Collected From Which State? NV ____ CA ____ Other ____

Report Results Via Fax Mail Only PDF EDD Other: _____

Compliance Monitoring? Yes No

Report to State EPA? Yes No

Standard QC Required? Yes No

Client: PINE VIEW
Address: ON FILE
City, State & Zip:
Contact:
Phone: Collector's Name: NICO PETTS
Fax: PWS/Project Name:
P.O. Number: PWS/Project Number:
Email:

Billing Address (if different than Client Address)
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____
Fax _____
Email _____

Analyses Requested

SAMPLE ID/LOCATION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	BOD	TSS	TKN	NO3-N	FECAL	COLIFORM					Spl. No.
LEACHFIELD B Inf	8/24/09	9:45	WW	2	✓	✓	✓	✓							1
LEACHFIELD B Eff	↓	10:05	WW	2	✓	✓	✓	✓							2
B2	↓	10:50	MW	3				✓	✓	✓					3
B4	↓	11:30	↓	↓				✓	✓	✓					4
B3	↓	12:40	↓	↓				✓	✓	✓					5
A2	↓	1:05	↓	↓				✓	✓	✓					6
A4	↓	1:35	↓	4				✓	✓	✓					7
			908	1											
			228	1											

Instructions/Comments/Special Requirements:

Sample Matrix/Type Key: DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

SAMPLE RECEIPT	DATE	TIME	Samples Relinquished By	Samples Received By
Temperature 15 °C	8/24/09	3:40	[signature]	[signature]
Custody Seals Intact? Y N (None)				
Number of Containers _____				

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636).

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

301.2E