



COUNTY OF ROCKLAND

SEWER DISTRICT NO. 1

4 Route 340
Orangeburg, New York 10962
(845) 365-6111
Fax. (845) 365-6686

TOWN OF RAMAPO
SEP 10 2009
DEPARTMENT OF
PUBLIC WORKS
C. SCOTT VANDERHOEF
County Executive

JULIUS GRAIFMAN
Chairman
CHRISTOPHER P. ST. LAWRENCE
Vice-Chairman
DIANNE T. PHILIPPS, P.E.
Executive Director

September 9, 2009

Michael Sadowski, PE
Deputy Director
Town of Ramapo, DPW
Pioneer Avenue
Tallman, N.Y. 10982

Re: Wastewater Analysis Report/s - 2009

Dear Mr. Sadowski:

Enclosed is the analysis report/s for the sample/s collected from your facility on August 20, 2009.

The sampling is conducted to comply with the requirements of the Wastewater Discharge Permit and the Pretreatment Program. The charges for such services as deemed applicable by the District will be billed to you in the early part of 2010.

Should you have any questions or need additional information please call this office.

Very truly yours

Joan Roth
Compliance Administrator

Enclosure

CC: D. Philipps, PE M. Saber, PE

File: Ramapo Landfill - P - 2009
Reader

ROCKLAND COUNTY SEWER DISTRICT NO. 1
4 Route 340
Orangeburg, N.Y. 10962

PRETREATMENT PROGRAM - SAMPLE ANALYSIS REPORT

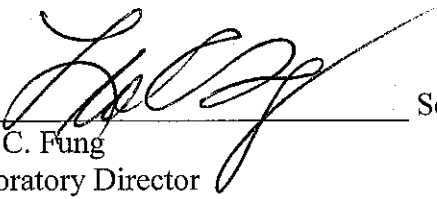
REPORT FOR: RAMAPO LANDFILL, HILBURN, NY

LOCATION SAMPLED: Manhole Immediately Upstream of Wetwell

MATRIX: Water DATE SAMPLED: 8/20/2009 Sample ID: IS-090820-RLF

PARAMETER	RESULTS mg/L	DATE OF ANALYSIS	ANALYST INITIALS	METHOD AS PER 40CFR
pH	7.8	8/20/2009	RP	SM 4500-H-B
BIOCHEMICAL OXYGEN DEMAND	30	8/21/2009	LH	SM 5210 B
CHEMICAL OXYGEN DEMAND	161	8/21/2009	AC	SM 5220 D
TOTAL SUSPENDED SOLIDS	24	8/21/2009	AC	SM 2540 D
Other Analyses	See Attached			

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


September 8, 2009
Leo C. Fung
Laboratory Director
NYSDOH ID No. 10447

No. of pages in this report: 11

ROCKLAND COUNTY SEWER DISTRICT #1
4 RTE 340 ORANGEBURG, NY 10962

CHAIN OF CUSTODY DOCUMENT

FACILITY SAMPLED: **RAMAPO LANDFILL, Hillburn** (Permit No. 9 - Expired: 8/14/2010)

LOCATION SAMPLED: **Manhole immediately upstream of wetwell**

ID Format (YY - MM - DD)

SAMPLE ID NO. **IS-090820** - RLF

PH CALIBRATION DATE: **8-20-09** TIME: **10:00 AM** ANALYST: **RP**
Buffer 4 Reading: _____ Buffer 7 Reading: _____ Buffer 10 Reading: _____ Slope: _____

*****NOTE: If the collected sample is not within the range of 5.0 - 11.0 SU, Notify the Discharger immediately.
Name of Person Notified: _____
If a violation, the sample collected should be brought back to the Lab for pH check.
pH: _____ Temp. OC: _____
Time: _____ Done By: _____

SAMPLE INFORMATION

COMPOSITE	DATE	TIME	SAMPLER'S SIGNATURE	pH	TEMP. (°C)	TYPE	PLASTIC OR GLASS	TOTAL # OF BOTTLES	VOLUME NEEDED mL	BOB, COB, TSS (unpreserved)	METALS (HNO ₃)	CHLORIDES, TDS (unpreserved)	AMMONIA, TKN (unpreserved)	T-Phospho ₄ (H ₂ SO ₄)	TOTAL & FREE CYANIDE (NaOH)	PHENOL (H ₂ SO ₄)	TPH (H ₂ SO ₄)	VOCs, EPA 8260 B, (HCl)	SEMI-VOLATILES, EPA 8270 C, (unpreserved)	PCRs & Pesticides (unpreserved)
START	8-19-09	11:15 AM	<i>Robert P. Kelly</i>	7.31	68.7	COMP.	PLASTIC	1	500	X										
END	8-20-09	12:00 PM	<i>Robert P. Kelly</i>	7.94	79.1	COMP.	PLASTIC	1	250		X									
						COMP.	PLASTIC	1	250			X								
						COMP.	PLASTIC	1	500				X							
						GRAB	PLASTIC	1	250					X						
						GRAB	Glass Amber	1	1000						X					
						GRAB	Glass Amber	1	1000							X				
						GRAB	Glass Vial	2	40								X			
						GRAB	Glass Amber	2	1000										X	
						GRAB	Glass Amber	2	1000											X

ICE IN SAMPLE COOLER? Circle YES or NO

SAMPLES IN PROPER CONTAINERS? Circle YES or NO

NOTE: IF "NO" ICE IS CIRCLED OR SAMPLES ARE NOT COLLECTED & PRESERVED IN PROPER CONTAINERS, NOTIFY LAB DIRECTOR IMMEDIATELY. OTHERWISE BY LAB DIRECTOR AND RECORD SUCH IN "COMMENTS" SPACE BELOW.

SAMPLES RELINQUISHED BY: *Robert P. Kelly*

SAMPLES RECEIVED BY: *Robert P. Kelly*

COMMENTS: Metals (16) to be analyzed are B, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Hg, Mo, Ni, Se, Ag, Tl, Zn

DATE: 8-20-09 TIME: 1413

DATE: 8/20/09 TIME: 1413



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 08, 2009

FOR: Mr. Leo Fung
Rockland County Sewer District 1 Lab
4 Route 340
Orangeburg, NY 10962

Sample Information

Matrix: WASTE WATER
Location Code: ROCKLAND
Rush Request:
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time
08/20/09 12:00
08/21/09 17:00

Laboratory Data

SDG ID: GAS16107
Phoenix ID: AS16110

Project ID: RC 090821

Client ID: IS-090820 RLF

Parameter	Result	RL	Units	Date	Time	By	Reference
Antimony	< 0.005	0.005	mg/L	08/26/09		LK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	08/26/09		LK	6010/200.7
Beryllium	< 0.001	0.001	mg/L	08/26/09		LK	6010/200.7
Boron	0.1	0.05	mg/L	08/26/09		LK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	08/26/09		LK	6010/200.7
Chromium	< 0.001	0.001	mg/L	08/26/09		LK	6010/200.7
Copper	0.018	0.001	mg/L	08/26/09		T/E	6010/200.7
Lead	< 0.002	0.002	mg/L	08/26/09		LK	6010/200.7
Manganese	0.727	0.001	mg/L	08/26/09		LK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	08/25/09		RS	7470/E245.1
Molybdenum	< 0.01	0.01	mg/L	08/26/09		LK	6010/200.7
Nickel	0.003	0.001	mg/L	08/26/09		LK	6010/200.7
Selenium	< 0.010	0.010	mg/L	08/26/09		LK	6010/200.7
Silver	< 0.001	0.001	mg/L	08/26/09		LK	6010/200.7
Thallium	< 0.005	0.005	mg/L	08/26/09		LK	6010/200.7
Zinc	0.027	0.002	mg/L	08/26/09		LK	6010/200.7
Chloride	160	1.0	mg/L	08/21/09		EW	SM4500-CL-E
Free Cyanide	0.01	0.01	mg/L	08/28/09		J/G	335.4/9014
Ammonia as Nitrogen	520	10	mg/L	08/25/09		WM	350.1
Phenolics	< 0.030	0.030	mg/L	08/28/09		LK	E420.4
Total Cyanide	0.02	0.01	mg/L	08/31/09		J/G	335.4/9010
Tot. Diss. Solids	2300	10	mg/L	08/24/09		VR/KDB	SM2540C
Nitrogen Tot Kjeldahl	530	50	mg/L	08/25/09		WM	E351.1
O&G, Non-polar Material	< 1.4	1.4	mg/L	08/27/09		VR	Mod. E1664A
Phosphorus, as P	0.41	0.02	mg/L	08/25/09		JL	SM4500P E
Mercury Digestion	Completed			08/25/09		K	7471/245.1
PCB Extraction	Completed			08/21/09		O/O	SW3510/3520
Pesticide Extraction	Completed			08/21/09		O/O	SW3510/3520
Semi-Volatile Extraction	Completed			08/21/09		O/E	SW3510/3520

Project ID: RC 090821
Client ID: IS-090820 RLF

Phoenix I.D.: AS16110

Parameter	Result	RL	Units	Date	Time	By	Reference
Total Metals Digestion	Completed			08/24/09		AG	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/L	08/23/09		R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/L	08/23/09		R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/L	08/23/09		R/J	SW8260
2-Hexanone	ND	25	ug/L	08/23/09		R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/L	08/23/09		R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/L	08/23/09		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	08/23/09		R/J	SW8260
Acetone	ND	50	ug/L	08/23/09		R/J	SW8260
Acrylonitrile	ND	10	ug/L	08/23/09		R/J	SW8260
Benzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Bromobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Bromochloromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Bromoform	ND	5.0	ug/L	08/23/09		R/J	SW8260
Bromomethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/23/09		R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/L	08/23/09		R/J	SW8260
Chlorobenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Chloroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Chloroform	ND	5.0	ug/L	08/23/09		R/J	SW8260
Chloromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/L	08/23/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Dibromochloromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Dibromoethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Dibromomethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Ethylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Isopropylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
m&p-Xylene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	08/23/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	08/23/09		R/J	SW8260
Methylene chloride	ND	5.0	ug/L	08/23/09		R/J	SW8260
Naphthalene	ND	5.0	ug/L	08/23/09		R/J	SW8260
n-Butylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
n-Propylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
o-Xylene	ND	5.0	ug/L	08/23/09		R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/L	08/23/09		R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Styrene	ND	5.0	ug/L	08/23/09		R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Tetrachloroethene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	08/23/09		R/J	SW8260
Toluene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Total Xylenes	ND	5.0	ug/L	08/23/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/L	08/23/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	08/23/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	08/23/09		R/J	SW8260
Trichloroethene	ND	5.0	ug/L	08/23/09		R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/L	08/23/09		R/J	SW8260
Vinyl chloride	ND	5.0	ug/L	08/23/09		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	08/23/09		R/J	SW8260
% Bromofluorobenzene	96		%	08/23/09		R/J	SW8260
% Dibromofluoromethane	106		%	08/23/09		R/J	SW8260
% Toluene-d8	96		%	08/23/09		R/J	SW8260
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	08/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	08/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	08/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	08/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	08/24/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	08/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	08/24/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	08/24/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	08/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	20	ug/L	08/24/09		KCA	SW 8270
3-Nitroaniline	ND	50	ug/L	08/24/09		KCA	SW 8270

Project ID: RC 090821
Client ID: IS-090820 RLF

Phoenix I.D.: AS16110

Parameter	Result	RL	Units	Date	Time	By	Reference
4,6-Dinitro-2-methylphenol	ND	50	ug/L	08/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	08/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	08/24/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	08/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	08/24/09		KCA	SW 8270
4-Nitroaniline	ND	50	ug/L	08/24/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	08/24/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	08/24/09		KCA	SW 8270
Acenaphthylene	ND	10	ug/L	08/24/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	08/24/09		KCA	SW 8270
Aniline	ND	50	ug/L	08/24/09		KCA	SW 8270
Anthracene	ND	10	ug/L	08/24/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benz(a)anthracene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benzidine	ND	20	ug/L	08/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	08/24/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	08/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	08/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	08/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	08/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Carbazole	ND	50	ug/L	08/24/09		KCA	SW 8270
Chrysene	ND	10	ug/L	08/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	08/24/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	08/24/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	08/24/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	08/24/09		KCA	SW 8270
Fluorene	ND	10	ug/L	08/24/09		KCA	SW 8270
Hexachlorobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	08/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	08/24/09		KCA	SW 8270
Hexachloroethane	ND	10	ug/L	08/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	08/24/09		KCA	SW 8270
Isophorone	ND	10	ug/L	08/24/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	08/24/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	08/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	08/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	08/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	10	ug/L	08/24/09		KCA	SW 8270
Pentachlorophenol	ND	10	ug/L	08/24/09		KCA	SW 8270
Phenanthrene	ND	10	ug/L	08/24/09		KCA	SW 8270
Phenol	ND	10	ug/L	08/24/09		KCA	SW 8270
Pyrene	ND	10	ug/L	08/24/09		KCA	SW 8270

Project ID: RC 090821
Client ID: IS-090820 RLF

Phoenix I.D.: AS16110

Parameter	Result	RL	Units	Date	Time	By	Reference
Pyridine	ND	10	ug/L	08/24/09		KCA	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	92		%	08/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	58		%	08/24/09		KCA	SW 8270
% 2-Fluorophenol	*NR		%	08/24/09		KCA	SW 8270
% Nitrobenzene-d5	72		%	08/24/09		KCA	SW 8270
% Phenol-d5	*NR		%	08/24/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	08/24/09		KCA	SW 8270
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1221	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1232	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1242	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1248	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1254	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1260	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1262	ND	0.52	ug/L	08/24/09		MH	608/ 8082
PCB-1268	ND	0.52	ug/L	08/24/09		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	34		%	08/24/09		MH	608/ 8082
% TCMX	67		%	08/24/09		MH	608/ 8082
<u>Pesticides</u>							
4,4' -DDD	ND	0.10	ug/L	08/28/09		MH	608/8081
4,4' -DDE	ND	0.10	ug/L	08/28/09		MH	608/8081
4,4' -DDT	ND	0.10	ug/L	08/28/09		MH	608/8081
a-BHC	ND	0.052	ug/L	08/28/09		MH	608/8081
Alachlor	ND	0.10	ug/L	08/28/09		MH	608/8081
Aldrin	ND	0.052	ug/L	08/28/09		MH	608/8081
b-BHC	ND	0.052	ug/L	08/28/09		MH	608/8081
Chlordane	ND	0.52	ug/L	08/28/09		MH	608/8081
d-BHC	ND	0.052	ug/L	08/28/09		MH	608/8081
Dieldrin	ND	0.10	ug/L	08/28/09		MH	608/8081
Endosulfan I	ND	0.052	ug/L	08/28/09		MH	608/8081
Endosulfan II	ND	0.10	ug/L	08/28/09		MH	608/8081
Endosulfan sulfate	ND	0.10	ug/L	08/28/09		MH	608/8081
Endrin	ND	0.10	ug/L	08/28/09		MH	608/8081
Endrin aldehyde	ND	0.10	ug/L	08/28/09		MH	608/8081
Endrin ketone	ND	0.10	ug/L	08/28/09		MH	608/8081
g-BHC	ND	0.052	ug/L	08/28/09		MH	608/8081
Heptachlor	ND	0.052	ug/L	08/28/09		MH	608/8081
Heptachlor epoxide	ND	0.052	ug/L	08/28/09		MH	608/8081
Methoxychlor	ND	0.21	ug/L	08/28/09		MH	608/8081
Toxaphene	ND	1.0	ug/L	08/28/09		MH	608/8081
<u>QA/QC Surrogates</u>							
% DCBP	44		%	08/28/09		MH	608/8081
% TCMX	94		%	08/28/09		MH	608/8081

Project ID: RC 090821

Phoenix I.D.: AS16110

Client ID: IS-090820 RLF

Parameter	Result	RL	Units	Date	Time	By	Reference
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I = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

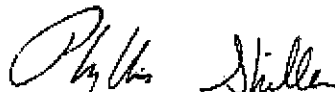
Comments:

The methods analyzed meet the requirements of 40 CFR Part 136, Industrial Pretreatment Program.

* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

September 08, 2009



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

PROJECT NARRATIVE

Client: Rockland County Sewer District 1 Lab

Project Name:

Project Number: RC 090821

Sample Narrative:

Samples were sampled Aug 10 2009 11:40AM and received on Aug 21 2009 5:00PM for the following analyses:

Lab Id	Client Id	Analyses
AS16107	IS-090810-NKW-1380	Metals
AS16108	IS-090819-SKW	Oil & Grease by 1664
AS16109	IS-090820 NKW	Metals
AS16110	IS-090820 RLF	Classical, Metals, Organics by GC, SVOA Organics by MS, VOA Organics by MS
AS16111	IS-090819 ITC	Classical, Metals, Organics by GC, SVOA Organics by MS, VOA Organics by MS
AS16112	IS-090820 SWM	Classical, Metals, Organics by GC, SVOA Organics by MS, VOA Organics by MS

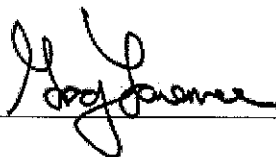
All samples were received cold and intact.

Analytical Narrative:

Note the Volatiles were analyzed in accordance with method 8260 and the Semi-volatiles were analyzed in accordance with method 8270 . All other analyses were performed in accordance with 40CFR part 136.

No other observations are noted.

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

A handwritten signature in black ink, appearing to read "Greg Lawrence", is written over a horizontal line.

Greg Lawrence
Project Manager

Tuesday, September 08, 2009

