



COUNTY OF ROCKLAND

SEWER DISTRICT NO. 1

4 Route 340

Orangeburg, New York 10962

(845) 365-6111

Fax. (845) 365-6686

C. SCOTT VANDERHOEF
County Executive

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

February 1, 2010

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

TOWN OF RAMAPO

FEB - 2 2010

DEPARTMENT OF
PUBLIC WORKS

Re: Wastewater Analysis Report/s - 2010

Dear Mr. Sadowski:

Enclosed is the analysis report/s for the sample/s collected from your facility on January 13, 2010.

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 2011.

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 - 2010
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: 1/13/2010 Sample ID: IS-100113-RLF

PARAMETER	RESULTS mg/L	DATE OF ANALYSIS	ANALYST INITIALS	METHOD AS PER 40CFR
pH	7.3	1/13/2010	RP	SM 4500-H-B
BIOCHEMICAL OXYGEN DEMAND	100	1/14/2010	MP	SM 5210 B
CHEMICAL OXYGEN DEMAND	576	1/14/2010	LH	SM 5220 D
TOTAL SUSPENDED SOLIDS	74	1/14/2010	LH	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.



Leo C. Fung
Laboratory Director
NYSDOH ID No. 10447
January 26, 2010

No. of pages in this report: 10

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

CHAIN OF CUSTODY DOCUMENT

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

SEMI-ANNUAL

FACILITY SAMPLED: RAMAPO LANDFILL, Hillburn

LOCATION SAMPLED: Manhole immediately upstream of wetwell

ID Format (YY - MM - DD)

- RLF

SAMPLE ID NO. 15-100113

pH CALIBRATION DATE: 1st 401 2nd 10/13/10 3rd 7:30 AM 4th 7:00
 Buffer 4 Reading: 7.00 Buffer 7 Reading: 7.00 Buffer 10 Reading: 7.00 Buffer 7 Reading: 5.72

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. 10C: _____
 Time: _____ Done By: _____

SAMPLE INFORMATION

COMPOSITE	DATE	TIME	SAMPLER'S SIGNATURE	pH	TEMP. (°C)	TYPE	PLASTIC OR GLASS	TOTAL # OF BOTTLES	VOLUME NEEDED mL	METALS (HNO ₃)	CHLORIDES, TDS (unpreserved)	AMMONIA, TRN, T-Phosphorus (H ₂ SO ₄)	TOTAL & FREE CYANIDE (NaOH) (SM 4509CN)	PHENOL (H ₂ SO ₄)	TPH (H ₂ SO ₄)	VOCs, EPA 8260 B, (HCl)	SEMI-VOLATILES, EPA 8270 C, (Unpreserved)	PCB's & Fieldol's (unpreserved)
START	1-13-10	11:10 AM	Richard Podlasko	8.12	9.3	COMP.	PLASTIC	1	500									
END	1-13-10	11:15 AM	Richard Podlasko	7.30	10.6	COMP.	PLASTIC	1	250									
						COMP.	PLASTIC	1	250									
						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									
						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. NO SAMPLE UNLESS INSTRUCTED OTHERWISE BY LAB DIRECTOR AND RECORD SUCH IN COMMENTS SPACE BELOW.

SAMPLES RELINQUISHED BY: Richard Podlasko DATE: 1-13-10 TIME: 12:35 PM
 SAMPLES RECEIVED BY: [Signature] DATE: 1/13/10 TIME: 12:55 PM

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



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 26, 2010

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: LB
 Analyzed by: see "By" below

Date Time
 01/13/10 11:15
 01/13/10 16:40

Laboratory Data

SDG ID: GAS67254
 Phoenix ID: AS67254

Project ID: RC 100113
 Client ID: IS0100113RLF

Parameter	Result	RL	Units	Date	Time	By	Reference
Antimony	< 0.005	0.005	mg/L	01/17/10		EK	6010/200.7
Arsenic	0.007	0.004	mg/L	01/17/10		EK	6010/200.7
Beryllium	< 0.001	0.001	mg/L	01/17/10		EK	6010/200.7
Boron	0.11	0.05	mg/L	01/17/10		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	01/17/10		EK	6010/200.7
Chromium	0.004	0.001	mg/L	01/17/10		EK	6010/200.7
Copper	0.085	0.001	mg/L	01/17/10		EK	6010/200.7
Lead	< 0.002	0.002	mg/L	01/17/10		EK	6010/200.7
Manganese	0.783	0.001	mg/L	01/17/10		EK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	01/15/10		RS	7470/E245.1
Molybdenum	< 0.01	0.01	mg/L	01/17/10		EK	6010/200.7
Nickel	0.010	0.001	mg/L	01/17/10		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	01/19/10		EK	6010/200.7
Silver	0.001	0.001	mg/L	01/19/10		EK	6010/200.7
Thallium	< 0.025	0.025	mg/L	01/20/10		EK	6010/200.7
Zinc	0.117	0.002	mg/L	01/17/10		EK	6010/200.7
Chloride	180	10	mg/L	01/13/10		EW	SM4500-CL-E
Free Cyanide	*	0.01	mg/L	01/19/10		GD	335.4/9014
Ammonia as Nitrogen	340	1	mg/L	01/15/10		WM	350.1
Phenolics	< 0.015	0.015	mg/L	01/19/10		LK/JL	E420.4
Total Cyanide	< 0.05	0.05	mg/L	01/19/10		GD	335.4/9010
Tot. Diss. Solids	950	20	mg/L	01/15/10		KB/LK/CL	SM2540C
Nitrogen Tot Kjeldahl	380	5	mg/L	01/15/10		WM	E351.1
O&G, Non-polar Material	< 1.4	1.4	mg/L	01/19/10		MF	Mod. E1664A
Phosphorus, as P	1.32	0.02	mg/L	01/14/10		JL	SM4500P E
Mercury Digestion	Completed			01/15/10		K	7471/245.1
PCB Extraction	Completed			01/14/10		O/O	SW3510/3520
Pesticide Extraction	Completed			01/14/10		O/O	SW3510/3520
Semi-Volatile Extraction	Completed			01/20/10		O/D	SW3510/3520

Project ID: RC 100113
 Client ID: IS0100113RLF

Phoenix I.D.: AS67254

Parameter	Result	RL	Units	Date	Time	By	Reference
Total Metals Digestion	Completed			01/14/10		AG	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/L	01/14/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/L	01/14/10		R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/L	01/14/10		R/J	SW8260
2-Hexanone	ND	25	ug/L	01/14/10		R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/L	01/14/10		R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/L	01/14/10		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	01/14/10		R/J	SW8260
Acetone	ND	50	ug/L	01/14/10		R/J	SW8260
Acrylonitrile	ND	10	ug/L	01/14/10		R/J	SW8260
Benzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Bromobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Bromochloromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Bromoform	ND	5.0	ug/L	01/14/10		R/J	SW8260
Bromomethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	01/14/10		R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/L	01/14/10		R/J	SW8260
Chlorobenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Chloroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Chloroform	ND	5.0	ug/L	01/14/10		R/J	SW8260
Chloromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/L	01/14/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Dibromochloromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Dibromoethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Dibromomethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Ethylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Isopropylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260

Project ID: RC 100113
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Phoenix I.D.: AS67254

Parameter	Result	RL	Units	Date	Time	By	Reference
m&p-Xylene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	01/14/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	01/14/10		R/J	SW8260
Methylene chloride	ND	5.0	ug/L	01/14/10		R/J	SW8260
Naphthalene	ND	5.0	ug/L	01/14/10		R/J	SW8260
n-Butylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
n-Propylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
o-Xylene	ND	5.0	ug/L	01/14/10		R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/L	01/14/10		R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Styrene	ND	5.0	ug/L	01/14/10		R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Tetrachloroethene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	01/14/10		R/J	SW8260
Toluene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Total Xylenes	ND	5.0	ug/L	01/14/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/L	01/14/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	01/14/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	01/14/10		R/J	SW8260
Trichloroethene	ND	5.0	ug/L	01/14/10		R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/L	01/14/10		R/J	SW8260
Vinyl chloride	ND	5.0	ug/L	01/14/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	01/14/10		R/J	SW8260
% Bromofluorobenzene	104		%	01/14/10		R/J	SW8260
% Dibromofluoromethane	112		%	01/14/10		R/J	SW8260
% Toluene-d8	104		%	01/14/10		R/J	SW8260
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
1,2,4-Trichlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	01/20/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	01/20/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	01/20/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	01/20/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	01/20/10		HM	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	01/20/10		HM	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	01/20/10		HM	SW 8270
2-Chloronaphthalene	ND	10	ug/L	01/20/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	01/20/10		HM	SW 8270
2-Methylnaphthalene	ND	10	ug/L	01/20/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	01/20/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	01/20/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	01/20/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	01/20/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	20	ug/L	01/20/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	01/20/10		HM	SW 8270

Project ID: RC 100113
Client ID: IS0100113RLF

Phoenix I.D.: AS67254

Parameter	Result	RL	Units	Date	Time	By	Reference
4,6-Dinitro-2-methylphenol	ND	50	ug/L	01/20/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	01/20/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	01/20/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	01/20/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	01/20/10		HM	SW 8270
4-Nitroaniline	ND	50	ug/L	01/20/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	01/20/10		HM	SW 8270
Acenaphthene	ND	10	ug/L	01/20/10		HM	SW 8270
Acenaphthylene	ND	10	ug/L	01/20/10		HM	SW 8270
Acetophenone	ND	10	ug/L	01/20/10		HM	SW 8270
Aniline	ND	50	ug/L	01/20/10		HM	SW 8270
Anthracene	ND	10	ug/L	01/20/10		HM	SW 8270
Azobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
Benz(a)anthracene	ND	10	ug/L	01/20/10		HM	SW 8270
Benzidine	ND	20	ug/L	01/20/10		HM	SW 8270
Benzo(a)pyrene	ND	10	ug/L	01/20/10		HM	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	01/20/10		HM	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	01/20/10		HM	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	01/20/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	01/20/10		HM	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	01/20/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	01/20/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	01/20/10		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Carbazole	ND	50	ug/L	01/20/10		HM	SW 8270
Chrysene	ND	10	ug/L	01/20/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	01/20/10		HM	SW 8270
Dibenzofuran	ND	10	ug/L	01/20/10		HM	SW 8270
Diethyl phthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Dimethylphthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Di-n-butylphthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Di-n-octylphthalate	ND	10	ug/L	01/20/10		HM	SW 8270
Fluoranthene	ND	10	ug/L	01/20/10		HM	SW 8270
Fluorene	ND	10	ug/L	01/20/10		HM	SW 8270
Hexachlorobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
Hexachlorobutadiene	ND	10	ug/L	01/20/10		HM	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	01/20/10		HM	SW 8270
Hexachloroethane	ND	10	ug/L	01/20/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	01/20/10		HM	SW 8270
Isophorone	ND	10	ug/L	01/20/10		HM	SW 8270
Naphthalene	ND	10	ug/L	01/20/10		HM	SW 8270
Nitrobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	01/20/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	01/20/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	01/20/10		HM	SW 8270
Pentachloronitrobenzene	ND	10	ug/L	01/20/10		HM	SW 8270
Pentachlorophenol	ND	10	ug/L	01/20/10		HM	SW 8270
Phenanthrene	ND	10	ug/L	01/20/10		HM	SW 8270
Phenol	ND	10	ug/L	01/20/10		HM	SW 8270
Pyrene	ND	10	ug/L	01/20/10		HM	SW 8270

Project ID: RC 100113
 Client ID: IS0100113RLF

Phoenix I.D.: AS67254

Parameter	Result	RL	Units	Date	Time	By	Reference
Pyridine	ND	10	ug/L	01/20/10		HM	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	25		%	01/20/10		HM	SW 8270
% 2-Fluorobiphenyl	66		%	01/20/10		HM	SW 8270
% 2-Fluorophenol	*NR		%	01/20/10		HM	SW 8270
% Nitrobenzene-d5	54		%	01/20/10		HM	SW 8270
% Phenol-d5	*NR		%	01/20/10		HM	SW 8270
% Terphenyl-d14	11		%	01/20/10		HM	SW 8270
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1221	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1232	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1242	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1248	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1254	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1260	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1262	ND	0.52	ug/L	01/15/10		MH	608/ 8082
PCB-1268	ND	0.52	ug/L	01/15/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	44		%	01/15/10		MH	608/ 8082
% TCMX	92		%	01/15/10		MH	608/ 8082
<u>Pesticides</u>							
4,4' -DDD	ND*	0.21	ug/L	01/18/10		MH	608/8081
4,4' -DDE	ND*	0.21	ug/L	01/18/10		MH	608/8081
4,4' -DDT	ND*	0.21	ug/L	01/18/10		MH	608/8081
a-BHC	ND*	0.10	ug/L	01/18/10		MH	608/8081
Alachlor	ND*	0.21	ug/L	01/18/10		MH	608/8081
Aldrin	ND*	0.10	ug/L	01/18/10		MH	608/8081
b-BHC	ND*	0.10	ug/L	01/18/10		MH	608/8081
Chlordane	ND*	1.0	ug/L	01/18/10		MH	608/8081
d-BHC	ND*	0.10	ug/L	01/18/10		MH	608/8081
Dieldrin	ND*	0.21	ug/L	01/18/10		MH	608/8081
Endosulfan I	ND*	0.10	ug/L	01/18/10		MH	608/8081
Endosulfan II	ND*	0.21	ug/L	01/18/10		MH	608/8081
Endosulfan sulfate	ND*	0.21	ug/L	01/18/10		MH	608/8081
Endrin	ND*	0.21	ug/L	01/18/10		MH	608/8081
Endrin aldehyde	ND*	0.21	ug/L	01/18/10		MH	608/8081
Endrin ketone	ND*	0.21	ug/L	01/18/10		MH	608/8081
g-BHC	ND*	0.10	ug/L	01/18/10		MH	608/8081
Heptachlor	ND*	0.10	ug/L	01/18/10		MH	608/8081
Heptachlor epoxide	ND*	0.10	ug/L	01/18/10		MH	608/8081
Methoxychlor	ND*	0.41	ug/L	01/18/10		MH	608/8081
Toxaphene	ND*	2.1	ug/L	01/18/10		MH	608/8081
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	01/18/10		MH	608/8081
% TCMX	Diluted Out		%	01/18/10		MH	608/8081

Project ID: RC 100113
Client ID: IS0100113RLF

Phoenix I.D.: AS67254

Parameter	Result	RL	Units	Date	Time	By	Reference
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1 = 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.

* For Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

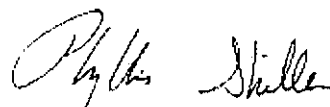
*For semivolatiles, poor surrogate recovery was observed. Sample was re-extracted with similar results. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

* Could not report free cyanide believed due to matrix interference.

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

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Phyllis Shiller, Laboratory Director
January 26, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

PROJECT NARRATIVE

Client: Rockland County Sewer District 1 Lab
Project Name: RC 100113
Project Number:

Sample Narrative:

Samples were sampled Jan 13 2010 11:15AM and received on Jan 13 2010 12:00AM for the following analyses:

Lab Id	Client Id	Analyses
AS67254	IS0100113RLF	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.

Please refer to sample comments regarding free cyanide and elevated reporting levels.

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.

Greg Lawrence
Project Manager
Tuesday, January 26, 2010



NY/NJ CHAIN OF CUSTODY RECORD

687 East Middletown Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax: (860) 545-1121

Client Services (860) 645-8726

Customer: Rochester County Sewer District #1
Address: 20 South St.
Croftonburg, NY 10962

Project: RC-100113
Report to: LEO C. FUNG
Invoice to: SAME

Project P.O.:
Phone #: 845-365-6626
Fax #: -6686

Data Delivery:
 Disk
 Email

Page 2 of 3

Client Sample - Information - Identification
Sampler's Signature: _____ Date: _____

Matrix Code:	WW-wastewater	S-sediment	A-air	O-oil	X-other
Phoenix Sample #:	Custom or Sample Identification	Sample Matrix	Date Sampled	Time Sampled	
<u>0057</u>	<u>IS-100113 RLF WW</u>	<u>WW</u>	<u>1/13/10</u>	<u>1115</u>	

Analysis Request

Analysis Request	NY	NJ
<u>Metals (16)</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>As, Be, Cd, Cr, Cu, Zn</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Pb, Mn, Hg, Mo, Ni, Se, Ag, TL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Other</u>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished for: _____
Accountable: Leo C. Fung
Date: 1/13/10 Time: 1405

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 Standard
 Other

* SURCHARGE APPLIES

State where samples were collected: NY

Comments, Special Requirements or Regulations:
* Metals (16) As, Be, Cd, Cr, Cu, Zn
Pb, Mn, Hg, Mo, Ni, Se, Ag, TL

BID: RC-08-124