ANALYTICAL LABORA	APPEND	USTODY RECO	ORDS

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-01 Collection Date: 3/02/10 9:45 Sample ID: SED 31 (4-6)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B	/SW6010B				STS
Arsenic	4.38	0.998		mg/Kg-dry	3/10/10 14:31	
Barium	168	0.998		mg/Kg-dry	3/10/10 14:31	
Selenium	< 2.00	2.00		mg/Kg-dry	3/10/10 14:31	
SOLUBLE CHLORIDE	29B	/SW9253				SP
Chlorides	8,170	822		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B	/E120.1				AG
Electrical Conductivity	26.4	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B	/E273.1				МВ
Exchangeable Sodium %	18.3	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	/SW7471A				МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	SWS	253				SP
Chlorides	2,310	100		mg/L	3/13/10 11:05	
PERCENT MOISTURE	SWS	9071B				AG
Percent Moisture	68.1	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B	/SW6010B				STS
Sodium Adsorption Ratio	25.4	0.100		meq	3/09/10 0:00	
Soluble Calcium	28.9	1.00		meq	3/09/10 0:00	
Soluble Magnesium	73.5	1.00		meq	3/09/10 0:00	
Soluble Sodium	182	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8	3015B				CR
TPH (Diesel Range)	215	100		mg/Kg	3/08/10 13:42	
TPH (Oil Range)	125	120		mg/Kg	3/08/10 13:42	
Surr: 4-Terphenyl-d14	88.7	55.1-140		%REC	3/08/10 13:42	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-02 Collection Date: 3/02/10 10:10 Sample ID: SED 32 (4-6)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	6.79		0.995		mg/Kg-dry	3/10/10 14:34	
Barium	198		0.995		mg/Kg-dry	3/10/10 14:34	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:34	
SOLUBLE CHLORIDE	2	29B/SW9253					SP
Chlorides	5,020		184		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	15.8		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					МВ
Exchangeable Sodium %	10.3		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	5	SW9253					SP
Chlorides	621		50.0		mg/L	3/13/10 11:05	
PERCENT MOISTURE	5	SW9071B					AG
Percent Moisture	80.9		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	15.6		0.100		meq	3/09/10 0:00	
Soluble Calcium	20.4		1.00		meq	3/09/10 0:00	
Soluble Magnesium	53.3		1.00		meq	3/09/10 0:00	
Soluble Sodium	94.7		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	5	SW8015B					CR
TPH (Diesel Range)	90.8		90.0		mg/Kg	3/08/10 13:59	
TPH (Oil Range)	73.5		70.0		mg/Kg	3/08/10 13:59	
Surr: 4-Terphenyl-d14	82.1		55.1-140		%REC	3/08/10 13:59	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-03 Collection Date: 3/02/10 10:25 Sample ID: SED 33 (4-6)

						Date	
Analyses	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	3.92		0.993		mg/Kg-dry	3/10/10 14:38	
Barium	154		0.993		mg/Kg-dry	3/10/10 14:38	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:38	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	7,470		809		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					AG
Electrical Conductivity	25.0		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					МВ
Exchangeable Sodium %	19.9		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	SV	N9253					SP
Chlorides	2,340		200		mg/L	3/13/10 11:05	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	73.3		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	21.8		0.100		meq	3/09/10 0:00	
Soluble Calcium	32.8		1.00		meq	3/09/10 0:00	
Soluble Magnesium	79.1		1.00		meq	3/09/10 0:00	
Soluble Sodium	163		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	53.6		50.0		mg/Kg	3/08/10 14:17	
TPH (Oil Range)	85.9		85.0		mg/Kg	3/08/10 14:17	
Surr: 4-Terphenyl-d14	91.8	5	5.1-140		%REC	3/08/10 14:17	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-04 Collection Date: 3/02/10 11:00 Sample ID: SED 25 (0-2)

						Date	
<u>Analyses</u>	Result		POL	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	:	29B/SW6010B					STS
Arsenic	5.95		0.995		mg/Kg-dry	3/10/10 14:41	
Barium	1,070		0.995		mg/Kg-dry	3/10/10 14:41	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:41	
SOLUBLE CHLORIDE	:	29B/SW9253					SP
Chlorides	2,830		347		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	:	29B/E120.1					AG
Electrical Conductivity	12.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	:	29B/E273.1					МВ
Exchangeable Sodium %	13.4		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	:	29B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	;	SW9071B					AG
Percent Moisture	66.6		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	;	29B/SW6010B					STS
Sodium Adsorption Ratio	16.2		0.100		meq	3/09/10 0:00	
Soluble Calcium	18.0		1.00		meq	3/09/10 0:00	
Soluble Magnesium	30.5		1.00		meq	3/09/10 0:00	
Soluble Sodium	79.9		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	;	SW8015B					CR
TPH (Diesel Range)	996		400		mg/Kg	3/07/10 16:17	
TPH (Oil Range)	527		520		mg/Kg	3/07/10 16:17	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 16:17	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-05 Collection Date: 3/02/10 11:10 Sample ID: SED 25 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60	10B				STS
Arsenic	4.66	0.998		mg/Kg-dry	3/10/10 14:45	
Barium	1,300	0.998		mg/Kg-dry	3/10/10 14:45	
Selenium	< 2.00	2.00		mg/Kg-dry	3/10/10 14:45	
SOLUBLE CHLORIDE	29B/SW92	53				SP
Chlorides	3,020	354		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.	1				AG
Electrical Conductivity	13.2	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.	1				MB
Exchangeable Sodium %	18.7	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW74	71A				MB
Mercury	0.104	0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	69.9	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SW60	10B				STS
Sodium Adsorption Ratio	17.6	0.100		meq	3/09/10 0:00	
Soluble Calcium	18.4	1.00		meq	3/09/10 0:00	
Soluble Magnesium	31.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	87.4	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	348	340		mg/Kg	3/07/10 16:34	
TPH (Oil Range)	280	280		mg/Kg	3/07/10 16:34	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 16:34	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-06 Collection Date: 3/02/10 11:25 Sample ID: SED 24 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	4.97		0.992		mg/Kg-dry	3/10/10 14:48	
Barium	706		0.992		mg/Kg-dry	3/10/10 14:48	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 14:48	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,970		179		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					AG
Electrical Conductivity	7.14		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					MB
Exchangeable Sodium %	8.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	58.2		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	12.3		0.100		meq	3/09/10 0:00	
Soluble Calcium	7.55		1.00		meq	3/09/10 0:00	
Soluble Magnesium	14.9		1.00		meq	3/09/10 0:00	
Soluble Sodium	41.3		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	297		280		mg/Kg	3/07/10 16:52	
TPH (Oil Range)	294		280		mg/Kg	3/07/10 16:52	
Surr: 4-Terphenyl-d14	+DO	Ę	55.1-140	S	%REC	3/07/10 16:52	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-07 Collection Date: 3/02/10 11:30 Sample ID: SED 24 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	3.53		0.996		mg/Kg-dry	3/10/10 14:51	
Barium	302		0.996		mg/Kg-dry	3/10/10 14:51	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:51	
SOLUBLE CHLORIDE	:	29B/SW9253					SP
Chlorides	1,340		146		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	7.30		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	:	29B/E273.1					МВ
Exchangeable Sodium %	8.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	:	29B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	;	SW9071B					AG
Percent Moisture	62.0		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	:	29B/SW6010B					STS
Sodium Adsorption Ratio	9.18		0.100		meq	3/09/10 0:00	
Soluble Calcium	11.9		1.00		meq	3/09/10 0:00	
Soluble Magnesium	26.2		1.00		meq	3/09/10 0:00	
Soluble Sodium	40.0		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	;	SW8015B					CR
TPH (Diesel Range)	101		100		mg/Kg	3/08/10 14:35	
TPH (Oil Range)	101		100		mg/Kg	3/08/10 14:35	
Surr: 4-Terphenyl-d14	85.5		55.1-140		%REC	3/08/10 14:35	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-08 Collection Date: 3/02/10 11:50 Sample ID: SED 23 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	6.73	0.992		mg/Kg-dry	3/10/10 14:55	
Barium	888	0.992		mg/Kg-dry	3/10/10 14:55	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 14:55	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	2,390	164		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					AG
Electrical Conductivity	10.5	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	11.0	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471	A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	67.9	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	14.2	0.100		meq	3/09/10 0:00	
Soluble Calcium	14.1	1.00		meq	3/09/10 0:00	
Soluble Magnesium	27.0	1.00		meq	3/09/10 0:00	
Soluble Sodium	64.2	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	1,670	400		mg/Kg	3/07/10 17:28	
TPH (Oil Range)	907	900		mg/Kg	3/07/10 17:28	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 17:28	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-09 Collection Date: 3/02/10 12:00 Sample ID: SED 23 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	5.67		0.994		mg/Kg-dry	3/10/10 14:58	
Barium	951		0.994		mg/Kg-dry	3/10/10 14:58	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:58	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,390		145		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					AG
Electrical Conductivity	9.67		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	7.7		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	s	W9071B					AG
Percent Moisture	69.5		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	8.66		0.100		meq	3/09/10 0:00	
Soluble Calcium	21.0		1.00		meq	3/09/10 0:00	
Soluble Magnesium	35.8		1.00		meq	3/09/10 0:00	
Soluble Sodium	46.2		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	W8015B					CR
TPH (Diesel Range)	2,120		400		mg/Kg	3/07/10 17:45	
TPH (Oil Range)	1,200		1,000		mg/Kg	3/07/10 17:45	
Surr: 4-Terphenyl-d14	+DO	į	55.1-140	S	%REC	3/07/10 17:45	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-10 Collection Date: 3/02/10 12:45 Sample ID: SED 27 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	4.95		0.991		mg/Kg-dry	3/10/10 15:02	
Barium	548		0.991		mg/Kg-dry	3/10/10 15:02	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:02	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,910		316		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	18.4		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					МВ
Exchangeable Sodium %	11.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	S	SW9071B					AG
Percent Moisture	72.9		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	15.1		0.100		meq	3/09/10 0:00	
Soluble Calcium	28.1		1.00		meq	3/09/10 0:00	
Soluble Magnesium	85.3		1.00		meq	3/09/10 0:00	
Soluble Sodium	114		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	179		160		mg/Kg	3/07/10 20:07	
TPH (Oil Range)	175		160		mg/Kg	3/07/10 20:07	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 20:07	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-11 Collection Date: 3/02/10 12:55 Sample ID: SED 27 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	4.97		0.994		mg/Kg-dry	3/10/10 15:12	
Barium	855		0.994		mg/Kg-dry	3/10/10 15:12	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:12	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,800		161		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	11.0		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	11.8		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	0.125		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	s	SW9071B					AG
Percent Moisture	68.2		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	13.9		0.100		meq	3/09/10 0:00	
Soluble Calcium	14.6		1.00		meq	3/09/10 0:00	
Soluble Magnesium	32.9		1.00		meq	3/09/10 0:00	
Soluble Sodium	67.9		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	623		400		mg/Kg	3/07/10 20:24	
TPH (Oil Range)	451		440		mg/Kg	3/07/10 20:24	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 20:24	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-12 Collection Date: 3/02/10 13:25 Sample ID: SED 26 (0-2)

						Date	
Analyses	Result		<u>POL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		29B/SW6010B					STS
Arsenic	4.77		0.995		mg/Kg-dry	3/10/10 15:15	
Barium	791		0.995		mg/Kg-dry	3/10/10 15:15	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:15	
SOLUBLE CHLORIDE		29B/SW9253					SP
Chlorides	1,680		140		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE		29B/E120.1					AG
Electrical Conductivity	9.12		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE		29B/E273.1					МВ
Exchangeable Sodium %	11.3		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE		29B/SW7471A					MB
Mercury	0.454		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE		SW9071B					AG
Percent Moisture	61.6		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO		29B/SW6010B					STS
Sodium Adsorption Ratio	14.3		0.100		meq	3/09/10 0:00	
Soluble Calcium	21.6		1.00		meq	3/09/10 0:00	
Soluble Magnesium	16.5		1.00		meq	3/09/10 0:00	
Soluble Sodium	62.3		1.00		meq	3/09/10 0:00	
TPH BY GC/FID		SW8015B					CR
TPH (Diesel Range)	10,900		2,000		mg/Kg	3/08/10 15:11	
TPH (Oil Range)	4,770		4,700		mg/Kg	3/08/10 15:11	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/08/10 15:11	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-13 Collection Date: 3/02/10 13:35 Sample ID: SED 26 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	6.51		0.994		mg/Kg-dry	3/10/10 15:18	
Barium	810		0.994		mg/Kg-dry	3/10/10 15:18	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:18	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,660		187		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	10.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	18.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	0.393		0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	s	W9071B					AG
Percent Moisture	83.0		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	20.0		0.100		meq	3/09/10 0:00	
Soluble Calcium	16.4		1.00		meq	3/09/10 0:00	
Soluble Magnesium	10.2		1.00		meq	3/09/10 0:00	
Soluble Sodium	73.1		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	W8015B					CR
TPH (Diesel Range)	2,940		400		mg/Kg	3/07/10 21:00	
TPH (Oil Range)	1,330		1,000		mg/Kg	3/07/10 21:00	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 21:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-14 Collection Date: 3/02/10 14:15 Sample ID: SED 28 (0-2)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	5.04	0.995		mg/Kg-dry	3/10/10 15:21	
Barium	495	0.995		mg/Kg-dry	3/10/10 15:21	
Cadmium	< 0.498	0.498		mg/Kg-dry	3/10/10 15:21	
Chromium	17.5	0.995		mg/Kg-dry	3/10/10 15:21	
Lead	17.9	0.995		mg/Kg-dry	3/10/10 15:21	
Selenium	< 1.99	1.99		mg/Kg-dry	3/10/10 15:21	
Strontium	237	9.95		mg/Kg-dry	3/10/10 15:40	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	5,280	451		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				AG
Electrical Conductivity	15.6	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	73.1				MB
Exchangeable Sodium %	20.7	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	1.21	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW907	1B				AG
Percent Moisture	76.7	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	23.6	0.100		meq	3/09/10 0:00	
Soluble Calcium	16.7	1.00		meq	3/09/10 0:00	
Soluble Magnesium	27.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	111	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	8,420	2,000		mg/Kg	3/08/10 15:28	
TPH (Oil Range)	3,360	3,300		mg/Kg	3/08/10 15:28	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 15:28	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-15 Collection Date: 3/02/10 14:20 Sample ID: SED 28 (2-4)

					Date	
<u>Analyses</u>	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/S	W6010B				STS
Arsenic	6.23	0.991		mg/Kg-dry	3/10/10 15:24	
Barium	332	0.991		mg/Kg-dry	3/10/10 15:24	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/10/10 15:24	
Chromium	9.39	0.991		mg/Kg-dry	3/10/10 15:24	
Lead	8.36	0.991		mg/Kg-dry	3/10/10 15:24	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 15:24	
Strontium	366	9.91		mg/Kg-dry	3/10/10 15:50	
SOLUBLE CHLORIDE	29B/S	W9253				SP
Chlorides	7,730	558		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E	120.1				AG
Electrical Conductivity	20.7	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E	273.1				MB
Exchangeable Sodium %	27.0	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/S	W7471A				MB
Mercury	0.228	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW90	71B				AG
Percent Moisture	84.3	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/S	W6010B				STS
Sodium Adsorption Ratio	26.3	0.100		meq	3/09/10 0:00	
Soluble Calcium	27.6	1.00		meq	3/09/10 0:00	
Soluble Magnesium	37.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	150	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW80	15B				CR
TPH (Diesel Range)	514	400		mg/Kg	3/07/10 21:35	
TPH (Oil Range)	351	340		mg/Kg	3/07/10 21:35	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 21:35	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-16 Collection Date: 3/02/10 15:10 Sample ID: SED 29 (0-2)

						Date	
Analyses	Result		<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	4.47		0.992		mg/Kg-dry	3/10/10 15:27	
Barium	539		0.992		mg/Kg-dry	3/10/10 15:27	
Cadmium	< 0.496		0.496		mg/Kg-dry	3/10/10 15:27	
Chromium	16.9		0.992		mg/Kg-dry	3/10/10 15:27	
Lead	16.3		0.992		mg/Kg-dry	3/10/10 15:27	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:27	
Strontium	223		9.92		mg/Kg-dry	3/10/10 15:53	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	8,310		633		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	19.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE		9B/E273.1					MB
Exchangeable Sodium %	32.7		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	s	SW9071B					AG
Percent Moisture	83.4		0.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	27.7		0.100		meq	3/10/10 0:00	
Soluble Calcium	18.0		1.00		meq	3/10/10 0:00	
Soluble Magnesium	37.1		1.00		meq	3/10/10 0:00	
Soluble Sodium	146		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	1,520		400		mg/Kg	3/07/10 21:53	
TPH (Oil Range)	1,290		1,000		mg/Kg	3/07/10 21:53	
Surr: 4-Terphenyl-d14	+DO	;	55.1-140	S	%REC	3/07/10 21:53	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-17 Collection Date: 3/02/10 15:15 Sample ID: SED 29 (2-4)

Analyses	Result	D	<u>QL</u>	Qual	Units	Date Analyzed	Analyst
Analyses	Kesuit	<u> </u>	<u>VL</u>	Quai	<u>Umts</u>	Anaryzeu	Allalyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	6.86		0.992		mg/Kg-dry	3/10/10 15:30	
Barium	486		0.992		mg/Kg-dry	3/10/10 15:30	
Cadmium	< 0.496		0.496		mg/Kg-dry	3/10/10 15:30	
Chromium	19.3		0.992		mg/Kg-dry	3/10/10 15:30	
Lead	11.4		0.992		mg/Kg-dry	3/10/10 15:30	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:30	
Strontium	382		9.92		mg/Kg-dry	3/10/10 15:56	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	9,310		596		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					AG
Electrical Conductivity	21.5		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	_	B/E273.1					MB
Exchangeable Sodium %	19.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	< 0.100	•	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	sv	V9071B					AG
Percent Moisture	82.7	0	.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	30.5		0.100		meq	3/10/10 0:00	
Soluble Calcium	24.9		1.00		meq	3/10/10 0:00	
Soluble Magnesium	30.2		1.00		meq	3/10/10 0:00	
Soluble Sodium	160		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	sv	V8015B					CR
TPH (Diesel Range)	148		100		mg/Kg	3/08/10 14:53	
TPH (Oil Range)	149		145		mg/Kg	3/08/10 14:53	
Surr: 4-Terphenyl-d14	75.5	55.	1-140		%REC	3/08/10 14:53	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-18 Collection Date: 3/02/10 14:55 Sample ID: SED 30 (0-2)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	4.97	0.991		mg/Kg-dry	3/10/10 15:33	
Barium	493	0.991		mg/Kg-dry	3/10/10 15:33	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/10/10 15:33	
Chromium	17.0	0.991		mg/Kg-dry	3/10/10 15:33	
Lead	16.6	0.991		mg/Kg-dry	3/10/10 15:33	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 15:33	
Strontium	220	9.91		mg/Kg-dry	3/10/10 15:59	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	7,900	494		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				AG
Electrical Conductivity	23.6	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	73.1				MB
Exchangeable Sodium %	24.6	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW907	1B				AG
Percent Moisture	81.1	0.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	26.9	0.100		meq	3/10/10 0:00	
Soluble Calcium	29.4	1.00		meq	3/10/10 0:00	
Soluble Magnesium	57.0	1.00		meq	3/10/10 0:00	
Soluble Sodium	176	1.00		meq	3/10/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	7,770	2,000		mg/Kg	3/08/10 15:46	
TPH (Oil Range)	4,180	4,100		mg/Kg	3/08/10 15:46	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 15:46	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-19 Collection Date: 3/02/10 15:00 Sample ID: SED 30 (2-4)

		_				Date	
Analyses	Result	<u>P</u>	$\overline{\mathbf{QL}}$	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B	/SW6010B					STS
Arsenic	5.75	(0.994		mg/Kg-dry	3/10/10 16:20	
Barium	457	(0.994		mg/Kg-dry	3/10/10 16:20	
Cadmium	< 0.497	(0.497		mg/Kg-dry	3/10/10 16:20	
Chromium	12.2	(0.994		mg/Kg-dry	3/10/10 16:20	
Lead	11.1	(0.994		mg/Kg-dry	3/10/10 16:20	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 16:20	
Strontium	320		9.94		mg/Kg-dry	3/10/10 16:37	
SOLUBLE CHLORIDE	29B	/SW9253					SP
Chlorides	18,600		1,090		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B	/E120.1					AG
Electrical Conductivity	41.9	(0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	_	/E273.1					MB
Exchangeable Sodium %	56.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	/SW7471A					MB
Mercury	< 0.100	(0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SWS	9071B					AG
Percent Moisture	82.4	0.	.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29B	/SW6010B					STS
Sodium Adsorption Ratio	65.7	(0.100		meq	3/10/10 0:00	
Soluble Calcium	34.1		1.00		meq	3/10/10 0:00	
Soluble Magnesium	31.7		1.00		meq	3/10/10 0:00	
Soluble Sodium	377		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	SW	8015B					CR
TPH (Diesel Range)	646		400		mg/Kg	3/07/10 22:46	
TPH (Oil Range)	645		640		mg/Kg	3/07/10 22:46	
Surr: 4-Terphenyl-d14	+DO	55.1	1-140	S	%REC	3/07/10 22:46	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 13:47Lab Order:L10030032Date Reported:3/11/10 16:56

Project: East White Lake 9077-041-0800

Lab ID: L10030032-01 Collection Date: 3/01/10 9:45 Sample ID: SED31 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	3				STS
Arsenic	3.13	0.996		mg/Kg-dry	3/05/10 16:45	
Barium	585	0.996		mg/Kg-dry	3/05/10 16:45	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:45	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	6,120	478		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	18.7	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	10.3	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					MB
Mercury	0.116	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	1,460	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	70.1	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW6010B	}				STS
Sodium Adsorption Ratio	21.4	0.100		meq	3/04/10 0:00	
Soluble Calcium	17.5	1.00		meq	3/04/10 0:00	
Soluble Magnesium	46.3	1.00		meq	3/04/10 0:00	
Soluble Sodium	121	1.00		meq	3/04/10 0:00	
TRUE TOTAL BARIUM	29B/SW6010B	3				STS
True Total Barium	873	49.1		mg/Kg-dry	3/05/10 10:54	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 13:47Lab Order:L10030032Date Reported:3/11/10 16:56

Project: East White Lake 9077-041-0800

Lab ID: L10030032-02 Collection Date: 3/01/10 9:55 Sample ID: SED31 (2-4)

					Date	
<u>Analyses</u>	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60)10B				STS
Arsenic	7.76	0.995		mg/Kg-dry	3/05/10 16:48	
Barium	334	0.995		mg/Kg-dry	3/05/10 16:48	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:48	
SOLUBLE CHLORIDE	29B/SW92	253				SP
Chlorides	19,400	1,160		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.	.1				МВ
Electrical Conductivity	39.6	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.	.1				МВ
Exchangeable Sodium %	25.9	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE 29B/SW7471A					МВ	
Mercury	< 0.100	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	2,700	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	84.9	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW60	110B				STS
Sodium Adsorption Ratio	32.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	42.3	1.00		meq	3/04/10 0:00	
Soluble Magnesium	104	1.00		meq	3/04/10 0:00	
Soluble Sodium	278	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	550	20.0		mg/Kg	3/04/10 22:06	
TPH (Oil Range)	79.5	50.0		mg/Kg	3/04/10 22:06	
Surr: 4-Terphenyl-d14	111	55.1-140		%REC	3/04/10 22:06	
TRUE TOTAL BARIUM	29B/SW60)10B				STS
True Total Barium	480	47.3		mg/Kg-dry	3/05/10 11:03	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

Project: East White Lake 9077-041-0800

Lab ID: L10030032-03 Collection Date: 3/01/10 10:20 Sample ID: SED32 (0-2)

Analyses	Dogult	DOI	Onal	I Imita	Date	A malwat
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	4.47	0.995		mg/Kg-dry	3/05/10 16:51	
Barium	460	0.995		mg/Kg-dry	3/05/10 16:51	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:51	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	3,250	173		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	13.3	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	18.4	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A	1				MB
Mercury	0.132	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	1,030	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	72.3	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	15.6	0.100		meq	3/04/10 0:00	
Soluble Calcium	12.3	1.00		meq	3/04/10 0:00	
Soluble Magnesium	36.9	1.00		meq	3/04/10 0:00	
Soluble Sodium	77.2	1.00		meq	3/04/10 0:00	
TRUE TOTAL BARIUM	29B/SW6010E	3				STS
True Total Barium	635	48.2		mg/Kg-dry	3/05/10 11:06	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

Project: East White Lake 9077-041-0800

Lab ID: L10030032-04 Collection Date: 3/01/10 10:30 Sample ID: SED32 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6	6010B				STS
Arsenic	7.84	0.997		mg/Kg-dry	3/05/10 16:55	
Barium	348	0.997		mg/Kg-dry	3/05/10 16:55	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:55	
SOLUBLE CHLORIDE	29B/SW9	253				SP
Chlorides	7,510	588		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120	0.1				МВ
Electrical Conductivity	18.2	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E27	3.1				МВ
Exchangeable Sodium %	29.8	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE 29B/SW7471A					МВ	
Mercury	0.165	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	1,140	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW90711	3				AG
Percent Moisture	83.9	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW6	6010B				STS
Sodium Adsorption Ratio	17.6	0.100		meq	3/04/10 0:00	
Soluble Calcium	22.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	56.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	111	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015I	В				CR
TPH (Diesel Range)	82.1	20.0		mg/Kg	3/04/10 22:41	
TPH (Oil Range)	< 50.0	50.0		mg/Kg	3/04/10 22:41	
Surr: 4-Terphenyl-d14	91.1	55.1-140		%REC	3/04/10 22:41	
TRUE TOTAL BARIUM	29B/SW6	6010B				STS
True Total Barium	493	45.9		mg/Kg-dry	3/05/10 11:09	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

Project: East White Lake 9077-041-0800

Lab ID: L10030032-05 Collection Date: 3/01/10 11:10 Sample ID: SED33 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60	10B				STS
Arsenic	3.21	0.995		mg/Kg-dry	3/05/10 16:58	
Barium	395	0.995		mg/Kg-dry	3/05/10 16:58	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:58	
SOLUBLE CHLORIDE	29B/SW92	53				SP
Chlorides	8,170	1,000		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.	1				МВ
Electrical Conductivity	21.2	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.	1				МВ
Exchangeable Sodium %	10.8	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE 29B/SW7471A					МВ	
Mercury	< 0.100	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	1,920	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	73.4	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW60	10B				STS
Sodium Adsorption Ratio	23.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	17.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	52.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	140	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	130	20.0		mg/Kg	3/04/10 22:59	
TPH (Oil Range)	55.1	50.0		mg/Kg	3/04/10 22:59	
Surr: 4-Terphenyl-d14	112	55.1-140		%REC	3/04/10 22:59	
TRUE TOTAL BARIUM	29B/SW60	10B				STS
True Total Barium	490	47.8		mg/Kg-dry	3/05/10 11:13	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

Project: East White Lake 9077-041-0800

Lab ID: L10030032-06 Collection Date: 3/01/10 11:15 Sample ID: SED33 (2-4)

					Date	
<u>Analyses</u>	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW	6010B				STS
Arsenic	8.24	0.996		mg/Kg-dry	3/05/10 17:01	
Barium	318	0.996		mg/Kg-dry	3/05/10 17:01	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 17:01	
SOLUBLE CHLORIDE	29B/SW	9253				SP
Chlorides	20,500	679		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E12	20.1				МВ
Electrical Conductivity	37.4	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E27	73.1				MB
Exchangeable Sodium %	26.5	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW	7471A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253	3				SP
Chlorides	2,310	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071	IB				AG
Percent Moisture	86.8	0.0100		wt%	3/01/10 14:50	
SODIUM ADSORPTION RATIO	29B/SW	/6010B				STS
Sodium Adsorption Ratio	31.7	0.100		meq	3/04/10 0:00	
Soluble Calcium	36.8	1.00		meq	3/04/10 0:00	
Soluble Magnesium	99.1	1.00		meq	3/04/10 0:00	
Soluble Sodium	261	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	50.6	20.0		mg/Kg	3/04/10 23:17	
TPH (Oil Range)	< 50.0	50.0		mg/Kg	3/04/10 23:17	
Surr: 4-Terphenyl-d14	78.9	55.1-140		%REC	3/04/10 23:17	
TRUE TOTAL BARIUM	29B/SW	/6010B				STS
True Total Barium	467	49.1		mg/Kg-dry	3/05/10 11:24	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-01 Collection Date: 2/25/10 10:25 Sample ID: SED 1 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	7.36	0.991		mg/Kg-dry	3/05/10 12:29	
Barium	428	0.991		mg/Kg-dry	3/05/10 12:29	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 12:29	
Chromium	19.4	0.991		mg/Kg-dry	3/05/10 12:29	
Lead	22.3	0.991		mg/Kg-dry	3/05/10 12:29	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 12:29	
Strontium	56.3	0.991		mg/Kg-dry	3/05/10 12:29	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	3,060	163		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	15.4	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	14.7	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					МВ
Mercury	0.139	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	77.3	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	16.1	0.100		meq	3/04/10 0:00	
Soluble Calcium	24.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	53.5	1.00		meq	3/04/10 0:00	
Soluble Sodium	100	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-02 Collection Date: 2/25/10 10:40 Sample ID: SED 1 (2-4)

					Date	
Analyses	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	3				STS
Arsenic	20.1	0.994		mg/Kg-dry	3/05/10 12:45	
Barium	320	0.994		mg/Kg-dry	3/05/10 12:45	
Cadmium	0.772	0.497		mg/Kg-dry	3/05/10 12:45	
Chromium	10.1	0.994		mg/Kg-dry	3/05/10 12:45	
Lead	9.54	0.994		mg/Kg-dry	3/05/10 12:45	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 12:45	
Strontium	61.2	0.994		mg/Kg-dry	3/05/10 12:45	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	7,060	262		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	16.1	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	12.2	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					MB
Mercury	0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	88.4	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	18.2	0.100		meq	3/04/10 0:00	
Soluble Calcium	18.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	38.9	1.00		meq	3/04/10 0:00	
Soluble Sodium	97.5	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-03 Collection Date: 2/25/10 10:50 Sample ID: SED 1 (4-6)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	3.40	0.992		mg/Kg-dry	3/05/10 12:48	
Barium	144	0.992		mg/Kg-dry	3/05/10 12:48	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 12:48	
Chromium	17.8	0.992		mg/Kg-dry	3/05/10 12:48	
Lead	10.5	0.992		mg/Kg-dry	3/05/10 12:48	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 12:48	
Strontium	41.6	0.992		mg/Kg-dry	3/05/10 12:48	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	3,420	219		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	13.0	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	9.0	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	78.4	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	10.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	29.9	1.00		meq	3/04/10 0:00	
Soluble Magnesium	56.9	1.00		meq	3/04/10 0:00	
Soluble Sodium	69.1	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-04 Collection Date: 2/25/10 11:05 Sample ID: SED 2 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	3				STS
Arsenic	8.29	0.992		mg/Kg-dry	3/05/10 12:52	
Barium	308	0.992		mg/Kg-dry	3/05/10 12:52	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 12:52	
Chromium	19.2	0.992		mg/Kg-dry	3/05/10 12:52	
Lead	21.0	0.992		mg/Kg-dry	3/05/10 12:52	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 12:52	
Strontium	59.2	0.992		mg/Kg-dry	3/05/10 12:52	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	5,620	452		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	19.1	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	16.4	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A	١				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	80.8	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	19.0	0.100		meq	3/04/10 0:00	
Soluble Calcium	25.1	1.00		meq	3/04/10 0:00	
Soluble Magnesium	61.6	1.00		meq	3/04/10 0:00	
Soluble Sodium	125	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-05 Collection Date: 2/25/10 11:15 Sample ID: SED 2 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	40.3	0.994		mg/Kg-dry	3/05/10 12:55	
Barium	265	0.994		mg/Kg-dry	3/05/10 12:55	
Cadmium	1.35	0.497		mg/Kg-dry	3/05/10 12:55	
Chromium	8.16	0.994		mg/Kg-dry	3/05/10 12:55	
Lead	10.8	0.994		mg/Kg-dry	3/05/10 12:55	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 12:55	
Strontium	89.5	0.994		mg/Kg-dry	3/05/10 12:55	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	10,400	1,270		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	24.6	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	28.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	92.4	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	22.4	0.100		meq	3/04/10 0:00	
Soluble Calcium	39.7	1.00		meq	3/04/10 0:00	
Soluble Magnesium	80.2	1.00		meq	3/04/10 0:00	
Soluble Sodium	173	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-06 Collection Date: 2/25/10 11:25 Sample ID: SED 2 (4-6)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	1.97	0.997		mg/Kg-dry	3/05/10 12:58	
Barium	149	0.997		mg/Kg-dry	3/05/10 12:58	
Cadmium	< 0.499	0.499		mg/Kg-dry	3/05/10 12:58	
Chromium	13.2	0.997		mg/Kg-dry	3/05/10 12:58	
Lead	12.7	0.997		mg/Kg-dry	3/05/10 12:58	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 12:58	
Strontium	42.8	0.997		mg/Kg-dry	3/05/10 12:58	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	1,790	174		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	15.3	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	10.5	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					МВ
Mercury	0.832	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	73.3	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	10.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	24.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	95.0	1.00		meq	3/04/10 0:00	
Soluble Sodium	81.1	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-07 Collection Date: 2/25/10 11:45 Sample ID: SED 3 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	8.72	0.993		mg/Kg-dry	3/05/10 13:02	
Barium	315	0.993		mg/Kg-dry	3/05/10 13:02	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 13:02	
Chromium	15.2	0.993		mg/Kg-dry	3/05/10 13:02	
Lead	19.9	0.993		mg/Kg-dry	3/05/10 13:02	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 13:02	
Strontium	60.2	0.993		mg/Kg-dry	3/05/10 13:02	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	4,700	184		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	16.4	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	13.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	83.2	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	13.3	0.100		meq	3/04/10 0:00	
Soluble Calcium	28.8	1.00		meq	3/04/10 0:00	
Soluble Magnesium	64.5	1.00		meq	3/04/10 0:00	
Soluble Sodium	91.0	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-08 Collection Date: 2/25/10 11:55 Sample ID: SED 3 (2-4)

					Date	
Analyses	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	29.9	0.994		mg/Kg-dry	3/05/10 13:05	
Barium	246	0.994		mg/Kg-dry	3/05/10 13:05	
Cadmium	1.10	0.497		mg/Kg-dry	3/05/10 13:05	
Chromium	8.87	0.994		mg/Kg-dry	3/05/10 13:05	
Lead	10.1	0.994		mg/Kg-dry	3/05/10 13:05	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 13:05	
Strontium	92.7	0.994		mg/Kg-dry	3/05/10 13:05	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	7,530	624		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	19.3	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	19.6	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					MB
Mercury	0.108	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	92.1	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010B	3				STS
Sodium Adsorption Ratio	15.1	0.100		meq	3/04/10 0:00	
Soluble Calcium	31.2	1.00		meq	3/04/10 0:00	
Soluble Magnesium	71.0	1.00		meq	3/04/10 0:00	
Soluble Sodium	108	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-09 Collection Date: 2/25/10 12:00 Sample ID: SED 3 (4-6)

					Date	
Analyses	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	1.41	0.996		mg/Kg-dry	3/05/10 13:08	
Barium	128	0.996		mg/Kg-dry	3/05/10 13:08	
Cadmium	< 0.498	0.498		mg/Kg-dry	3/05/10 13:08	
Chromium	15.6	0.996		mg/Kg-dry	3/05/10 13:08	
Lead	13.8	0.996		mg/Kg-dry	3/05/10 13:08	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 13:08	
Strontium	36.6	0.996		mg/Kg-dry	3/05/10 13:08	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	813	153		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	11.6	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	8.8	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A	١				МВ
Mercury	0.112	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	64.3	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	7.73	0.100		meq	3/04/10 0:00	
Soluble Calcium	25.0	1.00		meq	3/04/10 0:00	
Soluble Magnesium	76.5	1.00		meq	3/04/10 0:00	
Soluble Sodium	55.1	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-10 Collection Date: 2/25/10 13:15 Sample ID: SED 4 (0-2)

	D 1/	DOL	0 1	TT *4	Date	
Analyses	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6	010B				STS
Arsenic	5.42	0.991		mg/Kg-dry	3/05/10 13:12	
Barium	662	0.991		mg/Kg-dry	3/05/10 13:12	
Cadmium	0.594	0.496		mg/Kg-dry	3/05/10 13:12	
Chromium	16.4	0.991		mg/Kg-dry	3/05/10 13:12	
Lead	22.4	0.991		mg/Kg-dry	3/05/10 13:12	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 13:12	
Strontium	91.7	0.991		mg/Kg-dry	3/05/10 13:12	
SOLUBLE CHLORIDE	29B/SW9	253				SP
Chlorides	2,300	141		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120	.1				MB
Electrical Conductivity	14.3	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273	.1				MB
Exchangeable Sodium %	13.7	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7	471A				MB
Mercury	0.220	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	61.4	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6	010B				STS
Sodium Adsorption Ratio	14.9	0.100		meq	3/04/10 0:00	
Soluble Calcium	39.0	1.00		meq	3/04/10 0:00	
Soluble Magnesium	45.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	97.0	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	287	280		mg/Kg	3/06/10 13:43	
TPH (Oil Range)	366	360		mg/Kg	3/06/10 13:43	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 13:43	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-11 Collection Date: 2/25/10 13:30 Sample ID: SED 5 (0-2)

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Analyses	Result	<u>FU</u>	L Qu	<u>ual Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B				STS
Arsenic	4.75	0.9	993	mg/Kg-dry	3/05/10 13:21	
Barium	216	0.9	993	mg/Kg-dry	3/05/10 13:21	
Cadmium	< 0.496	0.4	496	mg/Kg-dry	3/05/10 13:21	
Chromium	15.3		993	mg/Kg-dry	3/05/10 13:21	
Lead	15.4	_	993	mg/Kg-dry	3/05/10 13:21	
Selenium	< 1.99	1	.99	mg/Kg-dry	3/05/10 13:21	
Strontium	58.9	0.9	993	mg/Kg-dry	3/05/10 13:21	
SOLUBLE CHLORIDE	291	B/SW9253				SP
Chlorides	1,540		155	mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	291	B/E120.1				МВ
Electrical Conductivity	10.7	0.	100	mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	_	B/E273.1				MB
Exchangeable Sodium %	9.4		0.1	%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A				MB
Mercury	0.623	0.	100	mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW	V9071B				AG
Percent Moisture	57.6	0.0	100	wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29	B/SW6010B				STS
Sodium Adsorption Ratio	8.47	0	100	meq	3/04/10 0:00	
Soluble Calcium	40.4	1	.00	meq	3/04/10 0:00	
Soluble Magnesium	46.0	1	.00	meq	3/04/10 0:00	
Soluble Sodium	55.6	1	.00	meq	3/04/10 0:00	
TPH BY GC/FID	SW	V8015B				CR
TPH (Diesel Range)	96.8	9	5.0	mg/Kg	3/08/10 1:08	
TPH (Oil Range)	120		120	mg/Kg	3/08/10 1:08	
Surr: 4-Terphenyl-d14	91.6	55.1-	140	%REC	3/08/10 1:08	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-12 Collection Date: 2/25/10 13:45 Sample ID: SED 6 (0-2)

Amaluaaa	Dogult	DOI	Onal	I Imita	Date	A malvet
Analyses	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW601	10B				STS
Arsenic	8.06	0.992		mg/Kg-dry	3/05/10 13:25	
Barium	522	0.992		mg/Kg-dry	3/05/10 13:25	
Cadmium	1.21	0.496		mg/Kg-dry	3/05/10 13:25	
Chromium	24.1	0.992		mg/Kg-dry	3/05/10 13:25	
Lead	55.2	0.992		mg/Kg-dry	3/05/10 13:25	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 13:25	
Strontium	140	9.92		mg/Kg-dry	3/05/10 17:30	
SOLUBLE CHLORIDE	29B/SW925	53				SP
Chlorides	2,310	167		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	14.2	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					MB
Exchangeable Sodium %	11.3	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW747	71A				MB
Mercury	14.3	1.00		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	64.8	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW601	10B				STS
Sodium Adsorption Ratio	10.7	0.100		meq	3/04/10 0:00	
Soluble Calcium	47.5	1.00		meq	3/04/10 0:00	
Soluble Magnesium	65.0	1.00		meq	3/04/10 0:00	
Soluble Sodium	80.2	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	360	360		mg/Kg	3/06/10 14:18	
TPH (Oil Range)	1,080	1,000		mg/Kg	3/06/10 14:18	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 14:18	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-13 Collection Date: 2/25/10 14:00 Sample ID: SED 7 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6	6010B				STS
Arsenic	3.93	0.991		mg/Kg-dry	3/05/10 13:28	
Barium	686	0.991		mg/Kg-dry	3/05/10 13:28	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 13:28	
Chromium	19.0	0.991		mg/Kg-dry	3/05/10 13:28	
Lead	19.9	0.991		mg/Kg-dry	3/05/10 13:28	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 13:28	
Strontium	48.3	0.991		mg/Kg-dry	3/05/10 13:28	
SOLUBLE CHLORIDE	29B/SW9	253				SP
Chlorides	2,680	164		mg/Kg-dry	3/04/10 13:22	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120	0.1				МВ
Electrical Conductivity	13.2	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E27	3.1				MB
Exchangeable Sodium %	14.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7	471A				МВ
Mercury	0.119	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW90711	3				AG
Percent Moisture	69.6	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/SW6	6010B				STS
Sodium Adsorption Ratio	12.3	0.100		meq	3/04/10 0:00	
Soluble Calcium	20.4	1.00		meq	3/04/10 0:00	
Soluble Magnesium	49.9	1.00		meq	3/04/10 0:00	
Soluble Sodium	72.8	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015I	3				CR
TPH (Diesel Range)	163	160		mg/Kg	3/06/10 14:36	
TPH (Oil Range)	316	300		mg/Kg	3/06/10 14:36	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 14:36	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-14 Collection Date: 2/25/10 14:15 Sample ID: SED 7 (2-4)

Analyses	Result	POL	Qual	Units	Date Analyzed	Analyst
Allalyses	Kesuit	<u>rol</u>	Quai	<u>Units</u>	Analyzeu	Anaryst
METALS IN SOIL OR SLUDGE BY ICP	29B/	SW6010B				STS
Arsenic	4.72	0.99	6	mg/Kg-dry	3/05/10 13:31	
Barium	1,010	0.99	6	mg/Kg-dry	3/05/10 13:31	
Cadmium	< 0.498	0.498	3	mg/Kg-dry	3/05/10 13:31	
Chromium	19.2	0.99		mg/Kg-dry	3/05/10 13:31	
Lead	21.6	0.99		mg/Kg-dry	3/05/10 13:31	
Selenium	< 1.99	1.99	9	mg/Kg-dry	3/05/10 13:31	
Strontium	80.4	0.99	6	mg/Kg-dry	3/05/10 13:31	
SOLUBLE CHLORIDE	29B/	SW9253				SP
Chlorides	1,380	76.	1	mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/	E120.1				MB
Electrical Conductivity	9.92	0.10)	mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/	E273.1				MB
Exchangeable Sodium %	6.6	0.	1	%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/	SW7471A				MB
Mercury	0.218	0.10)	mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9	071B				AG
Percent Moisture	61.9	0.010)	wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/	SW6010B				STS
Sodium Adsorption Ratio	7.63	0.10)	meq	3/04/10 0:00	
Soluble Calcium	31.4	1.00)	meq	3/04/10 0:00	
Soluble Magnesium	36.0	1.00)	meq	3/04/10 0:00	
Soluble Sodium	44.3	1.00)	meq	3/04/10 0:00	
TPH BY GC/FID	SW8	015B				CR
TPH (Diesel Range)	2,050	400	0	mg/Kg	3/06/10 14:53	
TPH (Oil Range)	1,410	1,000)	mg/Kg	3/06/10 14:53	
Surr: 4-Terphenyl-d14	+DO	55.1-14	o s	%REC	3/06/10 14:53	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-15 Collection Date: 2/25/10 14:20 Sample ID: SED 7 (4-6)

Analinas	D o ovel4	DOI	Onal	TImita	Date	A a leve4
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/	/SW6010B				STS
Arsenic	5.45	0.995		mg/Kg-dry	3/05/10 13:34	
Barium	847	0.995		mg/Kg-dry	3/05/10 13:34	
Cadmium	< 0.497	0.497		mg/Kg-dry	3/05/10 13:34	
Chromium	16.9	0.995		mg/Kg-dry	3/05/10 13:34	
Lead	19.3	0.995		mg/Kg-dry	3/05/10 13:34	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 13:34	
Strontium	101	0.995		mg/Kg-dry	3/05/10 13:34	
SOLUBLE CHLORIDE	29B/	SW9253				SP
Chlorides	1,130	151		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/	E120.1				MB
Electrical Conductivity	11.3	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE		E273.1				MB
Exchangeable Sodium %	7.0	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/	/SW7471A				MB
Mercury	0.152	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW9	071B				AG
Percent Moisture	69.5	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/	SW6010B				STS
Sodium Adsorption Ratio	6.46	0.100		meq	3/04/10 0:00	
Soluble Calcium	45.5	1.00		meq	3/04/10 0:00	
Soluble Magnesium	56.3	1.00		meq	3/04/10 0:00	
Soluble Sodium	46.1	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8	015B				CR
TPH (Diesel Range)	853	400		mg/Kg	3/06/10 15:11	
TPH (Oil Range)	478	460		mg/Kg	3/06/10 15:11	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 15:11	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-16 Collection Date: 2/25/10 14:55 Sample ID: SED 8 (0-2)

Analinas	Doggal4	DOI	Owal	T I - 24 ~	Date	A a l4
<u>Analyses</u>	Result	PQL	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B	S/SW6010B				STS
Arsenic	4.00	0.993		mg/Kg-dry	3/05/10 13:38	
Barium	587	0.993		mg/Kg-dry	3/05/10 13:38	
Cadmium	< 0.497	0.497		mg/Kg-dry	3/05/10 13:38	
Chromium	18.0	0.993		mg/Kg-dry	3/05/10 13:38	
Lead	20.1	0.993		mg/Kg-dry	3/05/10 13:38	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 13:38	
Strontium	51.3	0.993		mg/Kg-dry	3/05/10 13:38	
SOLUBLE CHLORIDE	29B	s/SW9253				SP
Chlorides	2,040	155		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B	s/E120.1				МВ
Electrical Conductivity	12.7	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	_	3/E273.1				MB
Exchangeable Sodium %	11.6	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	3/SW7471A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW	9071B				AG
Percent Moisture	69.4	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B	s/SW6010B				STS
Sodium Adsorption Ratio	10.6	0.100		meq	3/04/10 0:00	
Soluble Calcium	20.5	1.00		meq	3/04/10 0:00	
Soluble Magnesium	59.2	1.00		meq	3/04/10 0:00	
Soluble Sodium	66.7	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW	8015B				CR
TPH (Diesel Range)	108	100		mg/Kg	3/08/10 1:25	
TPH (Oil Range)	96.4	95.0		mg/Kg	3/08/10 1:25	
Surr: 4-Terphenyl-d14	92.3	55.1-140		%REC	3/08/10 1:25	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-17 Collection Date: 2/25/10 15:00 Sample ID: SED 8 (2-4)

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<u>Analyses</u>	Result	<u>POL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/S	SW6010B				STS
Arsenic	5.37	0.991		mg/Kg-dry	3/05/10 13:41	
Barium	883	0.991		mg/Kg-dry	3/05/10 13:41	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/05/10 13:41	
Chromium	18.1	0.991		mg/Kg-dry	3/05/10 13:41	
Lead	21.2	0.991		mg/Kg-dry	3/05/10 13:41	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 13:41	
Strontium	58.5	0.991		mg/Kg-dry	3/05/10 13:41	
SOLUBLE CHLORIDE	29B/S	SW9253				SP
Chlorides	1,290	72.8		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E	120.1				MB
Electrical Conductivity	8.82	0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E	273.1				MB
Exchangeable Sodium %	7.9	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/S	SW7471A				MB
Mercury	0.177	0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SW90	71B				AG
Percent Moisture	63.2	0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29B/S	W6010B				STS
Sodium Adsorption Ratio	7.84	0.100		meq	3/04/10 0:00	
Soluble Calcium	21.0	1.00		meq	3/04/10 0:00	
Soluble Magnesium	39.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	43.2	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW80	15B				CR
TPH (Diesel Range)	340	320		mg/Kg	3/06/10 15:46	
TPH (Oil Range)	199	180		mg/Kg	3/06/10 15:46	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 15:46	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-18 Collection Date: 2/25/10 15:25 Sample ID: SED 9 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	5.11		0.994		mg/Kg-dry	3/05/10 13:44	
Barium	493		0.994		mg/Kg-dry	3/05/10 13:44	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 13:44	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	2,250		147		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					МВ
Electrical Conductivity	11.6		0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					МВ
Exchangeable Sodium %	9.3		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					МВ
Mercury	0.168		0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	66.0		0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	9.23		0.100		meq	3/04/10 0:00	
Soluble Calcium	17.1		1.00		meq	3/04/10 0:00	
Soluble Magnesium	50.7		1.00		meq	3/04/10 0:00	
Soluble Sodium	53.8		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	57.4		55.0		mg/Kg	3/08/10 1:43	
TPH (Oil Range)	103		100		mg/Kg	3/08/10 1:43	
Surr: 4-Terphenyl-d14	111	5	5.1-140		%REC	3/08/10 1:43	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-19 Collection Date: 2/25/10 15:35 Sample ID: SED 9 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	6.40		0.990		mg/Kg-dry	3/05/10 13:48	
Barium	687		0.990		mg/Kg-dry	3/05/10 13:48	
Selenium	< 1.98		1.98		mg/Kg-dry	3/05/10 13:48	
SOLUBLE CHLORIDE	:	29B/SW9253					SP
Chlorides	1,330		76.5		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	:	29B/E120.1					MB
Electrical Conductivity	9.60		0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	:	29B/E273.1					МВ
Exchangeable Sodium %	7.0		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					МВ
Mercury	0.195		0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	;	SW9071B					AG
Percent Moisture	63.0		0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	7.83		0.100		meq	3/04/10 0:00	
Soluble Calcium	21.2		1.00		meq	3/04/10 0:00	
Soluble Magnesium	41.9		1.00		meq	3/04/10 0:00	
Soluble Sodium	43.9		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	;	SW8015B					CR
TPH (Diesel Range)	80.3		80.0		mg/Kg	3/08/10 2:01	
TPH (Oil Range)	78.4		75.0		mg/Kg	3/08/10 2:01	
Surr: 4-Terphenyl-d14	96.9		55.1-140		%REC	3/08/10 2:01	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-20 Collection Date: 2/25/10 15:50 Sample ID: SED 10 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	5.20		0.994		mg/Kg-dry	3/05/10 13:51	
Barium	769		0.994		mg/Kg-dry	3/05/10 13:51	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 13:51	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	2,800		136		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					МВ
Electrical Conductivity	17.2		0.100		mmhos/cm	3/04/10 12:15	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					МВ
Exchangeable Sodium %	11.8		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	0.197		0.100		mg/Kg-dry	3/03/10 17:05	
PERCENT MOISTURE	SV	N9071B					AG
Percent Moisture	65.4		0.0100		wt%	3/01/10 11:15	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	15.7		0.100		meq	3/04/10 0:00	
Soluble Calcium	23.1		1.00		meq	3/04/10 0:00	
Soluble Magnesium	68.7		1.00		meq	3/04/10 0:00	
Soluble Sodium	106		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	122		100		mg/Kg	3/08/10 2:19	
TPH (Oil Range)	142		140		mg/Kg	3/08/10 2:19	
Surr: 4-Terphenyl-d14	104	5	5.1-140		%REC	3/08/10 2:19	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-21 Collection Date: 2/25/10 15:55 Sample ID: SED 10 (2-4)

						Date	
Analyses	Result		<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	9B/SW6010B					STS
Arsenic	5.62		0.993		mg/Kg-dry	3/05/10 14:11	
Barium	999		0.993		mg/Kg-dry	3/05/10 14:11	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 14:11	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,940		161		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					МВ
Electrical Conductivity	11.3		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					МВ
Exchangeable Sodium %	8.1		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					MB
Mercury	0.150		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	S	W9071B					AG
Percent Moisture	62.0		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	10.8		0.100		meq	3/04/10 0:00	
Soluble Calcium	21.9		1.00		meq	3/04/10 0:00	
Soluble Magnesium	45.0		1.00		meq	3/04/10 0:00	
Soluble Sodium	62.5		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	S	W8015B					CR
TPH (Diesel Range)	191		100		mg/Kg	3/08/10 2:37	
TPH (Oil Range)	183		180		mg/Kg	3/08/10 2:37	
Surr: 4-Terphenyl-d14	93.3	5	55.1-140		%REC	3/08/10 2:37	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-22 Collection Date: 2/25/10 16:15 Sample ID: SED 11 (0-2)

					Date	
<u>Analyses</u>	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6	6010B				STS
Arsenic	6.50	0.994		mg/Kg-dry	3/05/10 14:20	
Barium	1,260	0.994		mg/Kg-dry	3/05/10 14:20	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 14:20	
SOLUBLE CHLORIDE	29B/SW9	253				SP
Chlorides	1,490	136		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120	0.1				MB
Electrical Conductivity	12.3	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273	3.1				MB
Exchangeable Sodium %	8.8	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7	'471A				MB
Mercury	0.192	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW9071E	3				AG
Percent Moisture	64.9	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6	6010B				STS
Sodium Adsorption Ratio	8.64	0.100		meq	3/04/10 0:00	
Soluble Calcium	25.2	1.00		meq	3/04/10 0:00	
Soluble Magnesium	58.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	55.9	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015E	3				CR
TPH (Diesel Range)	337	320		mg/Kg	3/06/10 19:18	
TPH (Oil Range)	260	240		mg/Kg	3/06/10 19:18	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 19:18	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-23 Collection Date: 2/25/10 16:25 Sample ID: SED 11 (2-4)

					Date	
<u>Analyses</u>	Result	POL	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010)B				STS
Arsenic	6.54	0.997		mg/Kg-dry	3/05/10 14:24	
Barium	1,130	0.997		mg/Kg-dry	3/05/10 14:24	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 14:24	
SOLUBLE CHLORIDE	29B/SW9253	3				SP
Chlorides	1,390	72.6		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	9.95	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	4.4	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471	1 A				МВ
Mercury	0.142	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	63.2	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6010)B				STS
Sodium Adsorption Ratio	7.20	0.100		meq	3/04/10 0:00	
Soluble Calcium	25.4	1.00		meq	3/04/10 0:00	
Soluble Magnesium	44.9	1.00		meq	3/04/10 0:00	
Soluble Sodium	42.7	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	342	340		mg/Kg	3/06/10 19:36	
TPH (Oil Range)	266	260		mg/Kg	3/06/10 19:36	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 19:36	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-24 Collection Date: 2/25/10 16:45 Sample ID: SED 12 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	3.80		0.996		mg/Kg-dry	3/05/10 14:27	
Barium	933		0.996		mg/Kg-dry	3/05/10 14:27	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 14:27	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	1,850		145		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					MB
Electrical Conductivity	13.6		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					MB
Exchangeable Sodium %	11.5		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	0.128		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	69.9		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	11.4		0.100		meq	3/04/10 0:00	
Soluble Calcium	26.8		1.00		meq	3/04/10 0:00	
Soluble Magnesium	59.5		1.00		meq	3/04/10 0:00	
Soluble Sodium	74.6		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	sv	W8015B					CR
TPH (Diesel Range)	216		200		mg/Kg	3/06/10 19:54	
TPH (Oil Range)	194		180		mg/Kg	3/06/10 19:54	
Surr: 4-Terphenyl-d14	+DO	5	55.1-140	S	%REC	3/06/10 19:54	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-25 Collection Date: 2/25/10 16:55 Sample ID: SED 12 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	291	B/SW6010B					STS
Arsenic	5.93		0.994		mg/Kg-dry	3/05/10 14:31	
Barium	1,500		0.994		mg/Kg-dry	3/05/10 14:31	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 14:31	
SOLUBLE CHLORIDE	291	B/SW9253					SP
Chlorides	2,130		87.1		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	291	B/E120.1					МВ
Electrical Conductivity	8.15		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	291	B/E273.1					МВ
Exchangeable Sodium %	7.1		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	291	B/SW7471A					MB
Mercury	0.207		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW	V9071B					AG
Percent Moisture	66.8		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	291	B/SW6010B					STS
Sodium Adsorption Ratio	11.0		0.100		meq	3/04/10 0:00	
Soluble Calcium	12.0		1.00		meq	3/04/10 0:00	
Soluble Magnesium	19.6		1.00		meq	3/04/10 0:00	
Soluble Sodium	43.7		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW	V8015B					CR
TPH (Diesel Range)	1,220		400		mg/Kg	3/06/10 20:11	
TPH (Oil Range)	682		680		mg/Kg	3/06/10 20:11	
Surr: 4-Terphenyl-d14	+DO	5	5.1-140	S	%REC	3/06/10 20:11	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-26 Collection Date: 2/25/10 17:05 Sample ID: SED 12 (4-6)

Annalous	D14	DOL	01	¥1	Date	A I 4
Analyses	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60	010B				STS
Arsenic	4.78	0.991		mg/Kg-dry	3/05/10 14:41	
Barium	1,360	0.991		mg/Kg-dry	3/05/10 14:41	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 14:41	
SOLUBLE CHLORIDE	29B/SW92	253				SP
Chlorides	1,480	77.2		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120	.1				MB
Electrical Conductivity	6.92	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273	.1				MB
Exchangeable Sodium %	8.9	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW74	171A				МВ
Mercury	0.134	0.100		mg/Kg-dry	3/04/10 18:41	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	408	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	64.1	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW60)10B				STS
Sodium Adsorption Ratio	10.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	11.8	1.00		meq	3/04/10 0:00	
Soluble Magnesium	15.6	1.00		meq	3/04/10 0:00	
Soluble Sodium	38.8	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	1,760	400		mg/Kg	3/06/10 20:29	
TPH (Oil Range)	979	960		mg/Kg	3/06/10 20:29	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/06/10 20:29	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-27 Collection Date: 2/26/10 8:30 Sample ID: SED 13 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B					STS
Arsenic	4.32	0.994		mg/Kg-dry	3/05/10 14:44	
Barium	773	0.994		mg/Kg-dry	3/05/10 14:44	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 14:44	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	4,340	422		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					MB
Electrical Conductivity	19.7	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					MB
Exchangeable Sodium %	15.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A					МВ
Mercury	0.231	0.100		mg/Kg-dry	3/04/10 18:41	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	1,280	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	74.9	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6010B	1				STS
Sodium Adsorption Ratio	15.7	0.100		meq	3/04/10 0:00	
Soluble Calcium	38.0	1.00		meq	3/04/10 0:00	
Soluble Magnesium	94.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	128	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-28 Collection Date: 2/26/10 8:35 Sample ID: SED 13 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010B	}				STS
Arsenic	3.47	0.992		mg/Kg-dry	3/05/10 14:47	
Barium	682	0.992		mg/Kg-dry	3/05/10 14:47	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 14:47	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	3,610	164		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	16.8	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	13.8	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A	.				МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/04/10 18:41	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	958	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	67.2	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6010B	}				STS
Sodium Adsorption Ratio	18.7	0.100		meq	3/04/10 0:00	
Soluble Calcium	36.8	1.00		meq	3/04/10 0:00	
Soluble Magnesium	29.6	1.00		meq	3/04/10 0:00	
Soluble Sodium	108	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-29 Collection Date: 2/26/10 8:50 Sample ID: SED 14 (0-2)

Analyses	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW	6010B				STS
Arsenic	3.33	0.997		mg/Kg-dry	3/05/10 14:50	
Barium	1,180	0.997		mg/Kg-dry	3/05/10 14:50	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 14:50	
SOLUBLE CHLORIDE	29B/SW	9253				SP
Chlorides	3,830	154		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E12	0.1				МВ
Electrical Conductivity	15.4	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E27	3.1				MB
Exchangeable Sodium %	12.6	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW	7471A				МВ
Mercury	0.103	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW9071	В				AG
Percent Moisture	70.7	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW	6010B				STS
Sodium Adsorption Ratio	17.2	0.100		meq	3/04/10 0:00	
Soluble Calcium	11.4	1.00		meq	3/04/10 0:00	
Soluble Magnesium	42.0	1.00		meq	3/04/10 0:00	
Soluble Sodium	89.1	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-30 Collection Date: 2/26/10 9:00 Sample ID: SED 14 (2-4)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	5.74	0.994		mg/Kg-dry	3/05/10 14:53	
Barium	1,540	0.994		mg/Kg-dry	3/05/10 14:53	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 14:53	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	2,280	149		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	9.88	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	8.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471	\				МВ
Mercury	0.124	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	65.7	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	14.0	0.100		meq	3/04/10 0:00	
Soluble Calcium	14.0	1.00		meq	3/04/10 0:00	
Soluble Magnesium	21.2	1.00		meq	3/04/10 0:00	
Soluble Sodium	58.8	1.00		meq	3/04/10 0:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-31 Collection Date: 2/26/10 9:25 Sample ID: SED 15 (0-2)

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					Date	
Analyses	<u>Result</u>	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	3.09	0.998		mg/Kg-dry	3/05/10 14:57	
Barium	2,670	0.998		mg/Kg-dry	3/05/10 14:57	
Cadmium	1.07	0.499		mg/Kg-dry	3/05/10 14:57	
Chromium	501	0.998		mg/Kg-dry	3/05/10 14:57	
Lead	179	0.998		mg/Kg-dry	3/05/10 14:57	
Selenium	< 2.00	2.00		mg/Kg-dry	3/05/10 14:57	
Strontium	160	9.98		mg/Kg-dry	3/05/10 17:48	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	1,380	90.7		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				МВ
Electrical Conductivity	7.28	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	273.1				МВ
Exchangeable Sodium %	12.4	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				МВ
Mercury	1.04	0.100		mg/Kg-dry	3/04/10 18:41	
LEACHATE CHLORIDES	SW925	3				SP
Chlorides	426	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW907	'1B				AG
Percent Moisture	54.6	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	10.8	0.100		meq	3/04/10 0:00	
Soluble Calcium	18.2	1.00		meq	3/04/10 0:00	
Soluble Magnesium	17.7	1.00		meq	3/04/10 0:00	
Soluble Sodium	45.6	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	50,300	20,000		mg/Kg	3/08/10 3:12	
TPH (Oil Range)	21,800	21,000		mg/Kg	3/08/10 3:12	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 3:12	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-32 Collection Date: 2/26/10 9:35 Sample ID: SED 15 (2-4)

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					Date	
Analyses	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	4.67	0.993		mg/Kg-dry	3/05/10 15:00	
Barium	2,300	0.993		mg/Kg-dry	3/05/10 15:00	
Cadmium	0.692	0.496		mg/Kg-dry	3/05/10 15:00	
Chromium	209	0.993		mg/Kg-dry	3/05/10 15:00	
Lead	87.3	0.993		mg/Kg-dry	3/05/10 15:00	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 15:00	
Strontium	142	9.93		mg/Kg-dry	3/05/10 17:58	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	702	54.9		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				MB
Electrical Conductivity	5.73	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	273.1				МВ
Exchangeable Sodium %	8.9	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	0.415	0.100		mg/Kg-dry	3/04/10 18:41	
LEACHATE CHLORIDES	SW925	3				SP
Chlorides	248	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW907	'1B				AG
Percent Moisture	43.6	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	10.6	0.100		meq	3/04/10 0:00	
Soluble Calcium	15.6	1.00		meq	3/04/10 0:00	
Soluble Magnesium	7.72	1.00		meq	3/04/10 0:00	
Soluble Sodium	36.1	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	57,000	20,000		mg/Kg	3/08/10 3:30	
TPH (Oil Range)	23,500	23,000		mg/Kg	3/08/10 3:30	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 3:30	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-33 Collection Date: 2/26/10 9:55 Sample ID: SED 16 (0-2)

						Date	
<u>Analyses</u>	Result		PQL	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	5.09		0.996		mg/Kg-dry	3/05/10 15:03	
Barium	270		0.996		mg/Kg-dry	3/05/10 15:03	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 15:03	
SOLUBLE CHLORIDE	2	29B/SW9253					SP
Chlorides	4,440		216		mg/Kg-dry	3/05/10 8:34	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					МВ
Electrical Conductivity	14.5		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					MB
Exchangeable Sodium %	12.2		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					MB
Mercury	0.604		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	S	SW9071B					AG
Percent Moisture	78.6		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	13.2		0.100		meq	3/04/10 0:00	
Soluble Calcium	20.3		1.00		meq	3/04/10 0:00	
Soluble Magnesium	53.1		1.00		meq	3/04/10 0:00	
Soluble Sodium	79.8		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	S	SW8015B					CR
TPH (Diesel Range)	70.8		70.0		mg/Kg	3/08/10 2:54	
TPH (Oil Range)	118		115		mg/Kg	3/08/10 2:54	
Surr: 4-Terphenyl-d14	94.5		55.1-140		%REC	3/08/10 2:54	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-34 Collection Date: 2/26/10 10:10 Sample ID: SED 17 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	298	B/SW6010B					STS
Arsenic	3.31		0.998		mg/Kg-dry	3/05/10 15:06	
Barium	1,720		0.998		mg/Kg-dry	3/05/10 15:06	
Selenium	< 2.00		2.00		mg/Kg-dry	3/05/10 15:06	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	1,880		139		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	298	B/E120.1					МВ
Electrical Conductivity	11.3		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	298	B/E273.1					МВ
Exchangeable Sodium %	12.1		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	0.145		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW	V9071B					AG
Percent Moisture	68.0		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	13.5		0.100		meq	3/04/10 0:00	
Soluble Calcium	13.7		1.00		meq	3/04/10 0:00	
Soluble Magnesium	40.8		1.00		meq	3/04/10 0:00	
Soluble Sodium	70.7		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW	V8015B					CR
TPH (Diesel Range)	314		300		mg/Kg	3/05/10 4:17	
TPH (Oil Range)	193		180		mg/Kg	3/05/10 4:17	
Surr: 4-Terphenyl-d14	+DO	5	5.1-140	S	%REC	3/05/10 4:17	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-35 Collection Date: 2/26/10 10:15 Sample ID: SED 17 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	4.93		0.992		mg/Kg-dry	3/05/10 15:09	
Barium	1,990		0.992		mg/Kg-dry	3/05/10 15:09	
Selenium	< 1.98		1.98		mg/Kg-dry	3/05/10 15:09	
SOLUBLE CHLORIDE	2	29B/SW9253					SP
Chlorides	1,540		77.4		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					МВ
Electrical Conductivity	8.67		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					МВ
Exchangeable Sodium %	11.8		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					MB
Mercury	0.270		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	5	SW9071B					AG
Percent Moisture	64.9		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	9.80		0.100		meq	3/04/10 0:00	
Soluble Calcium	11.0		1.00		meq	3/04/10 0:00	
Soluble Magnesium	30.8		1.00		meq	3/04/10 0:00	
Soluble Sodium	44.8		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	5	SW8015B					CR
TPH (Diesel Range)	270		260		mg/Kg	3/05/10 4:34	
TPH (Oil Range)	174		160		mg/Kg	3/05/10 4:34	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/05/10 4:34	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-36 Collection Date: 2/26/10 10:25 Sample ID: SED 18 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B	3/SW6010B					STS
Arsenic	5.48		0.991		mg/Kg-dry	3/05/10 15:19	
Barium	1,430		0.991		mg/Kg-dry	3/05/10 15:19	
Selenium	< 1.98		1.98		mg/Kg-dry	3/05/10 15:19	
SOLUBLE CHLORIDE	29B	3/SW9253					SP
Chlorides	3,270		167		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B	3/E120.1					МВ
Electrical Conductivity	12.0		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B	3/E273.1					MB
Exchangeable Sodium %	11.4		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	3/SW7471A					МВ
Mercury	0.150		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW	9071B					AG
Percent Moisture	74.5		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B	3/SW6010B					STS
Sodium Adsorption Ratio	12.0		0.100		meq	3/04/10 0:00	
Soluble Calcium	20.6		1.00		meq	3/04/10 0:00	
Soluble Magnesium	32.6		1.00		meq	3/04/10 0:00	
Soluble Sodium	61.9		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW	8015B					CR
TPH (Diesel Range)	465		400		mg/Kg	3/05/10 4:52	
TPH (Oil Range)	297		280		mg/Kg	3/05/10 4:52	
Surr: 4-Terphenyl-d14	+DO	5	5.1-140	S	%REC	3/05/10 4:52	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-37 Collection Date: 2/26/10 10:30 Sample ID: SED 18 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6	010B				STS
Arsenic	5.00	0.995		mg/Kg-dry	3/05/10 15:22	
Barium	1,380	0.995		mg/Kg-dry	3/05/10 15:22	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 15:22	
SOLUBLE CHLORIDE	29B/SW9	253				SP
Chlorides	2,180	158		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120).1				МВ
Electrical Conductivity	10.5	0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273	3.1				МВ
Exchangeable Sodium %	8.2	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7	'471A				MB
Mercury	0.147	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW9071E	3				AG
Percent Moisture	72.2	0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	29B/SW6	010B				STS
Sodium Adsorption Ratio	10.4	0.100		meq	3/04/10 0:00	
Soluble Calcium	24.1	1.00		meq	3/04/10 0:00	
Soluble Magnesium	37.6	1.00		meq	3/04/10 0:00	
Soluble Sodium	57.7	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015E	3				CR
TPH (Diesel Range)	637	400		mg/Kg	3/05/10 5:09	
TPH (Oil Range)	415	400		mg/Kg	3/05/10 5:09	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 5:09	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-38 Collection Date: 2/26/10 10:50 Sample ID: SED 19 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	4.74		0.995		mg/Kg-dry	3/05/10 15:26	
Barium	2,610		0.995		mg/Kg-dry	3/05/10 15:26	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 15:26	
SOLUBLE CHLORIDE	2	29B/SW9253					SP
Chlorides	1,870		165		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					МВ
Electrical Conductivity	11.8		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					MB
Exchangeable Sodium %	6.5		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					MB
Mercury	0.220		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	S	SW9071B					AG
Percent Moisture	68.8		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	9.23		0.100		meq	3/04/10 0:00	
Soluble Calcium	32.4		1.00		meq	3/04/10 0:00	
Soluble Magnesium	61.0		1.00		meq	3/04/10 0:00	
Soluble Sodium	63.0		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	S	SW8015B					CR
TPH (Diesel Range)	2,350		400		mg/Kg	3/05/10 5:27	
TPH (Oil Range)	798		780		mg/Kg	3/05/10 5:27	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/05/10 5:27	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-39 Collection Date: 2/26/10 10:55 Sample ID: SED 19 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	291	B/SW6010B					STS
Arsenic	6.31		0.993		mg/Kg-dry	3/05/10 15:29	
Barium	1,180		0.993		mg/Kg-dry	3/05/10 15:29	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 15:29	
SOLUBLE CHLORIDE	291	B/SW9253					SP
Chlorides	1,370		79.0		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	291	B/E120.1					MB
Electrical Conductivity	7.91		0.100		mmhos/cm	3/04/10 12:49	
EXCHANGEABLE SODIUM PERCENTAGE	291	B/E273.1					МВ
Exchangeable Sodium %	7.5		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	291	B/SW7471A					MB
Mercury	0.193		0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW	V9071B					AG
Percent Moisture	59.4		0.0100		wt%	3/01/10 11:50	
SODIUM ADSORPTION RATIO	291	B/SW6010B					STS
Sodium Adsorption Ratio	7.10		0.100		meq	3/04/10 0:00	
Soluble Calcium	18.9		1.00		meq	3/04/10 0:00	
Soluble Magnesium	32.5		1.00		meq	3/04/10 0:00	
Soluble Sodium	36.0		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW	V8015B					CR
TPH (Diesel Range)	1,190		400		mg/Kg	3/05/10 5:45	
TPH (Oil Range)	562		560		mg/Kg	3/05/10 5:45	
Surr: 4-Terphenyl-d14	+DO	5	55.1-140	S	%REC	3/05/10 5:45	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-40 Collection Date: 2/26/10 11:25 Sample ID: SS08 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	8.12	0.998		mg/Kg-dry	3/05/10 15:33	
Barium	871	0.998		mg/Kg-dry	3/05/10 15:33	
Cadmium	0.538	0.499		mg/Kg-dry	3/05/10 15:33	
Chromium	15.8	0.998		mg/Kg-dry	3/05/10 15:33	
Lead	24.5	0.998		mg/Kg-dry	3/05/10 15:33	
Selenium	< 2.00	2.00		mg/Kg-dry	3/05/10 15:33	
Strontium	65.3	0.998		mg/Kg-dry	3/05/10 15:33	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	0.860	0.100		mg/Kg-dry	3/04/10 18:41	
PERCENT MOISTURE	SW907	1B				AG
Percent Moisture	64.0	0.0100		wt%	3/01/10 11:50	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	829	400		mg/Kg	3/05/10 6:02	
TPH (Oil Range)	450	440		mg/Kg	3/05/10 6:02	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 6:02	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

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CLIENT: ICON Environmental Services Date Received: 3/01/10 8:30

Lab Order: L10030003 Date Reported: 3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-41 Collection Date: 2/26/10 11:30 Sample ID: SS08 (2-4)

Analyses	<u>Result</u>	<u>POL</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010	В				STS
Arsenic	8.01	0.992		mg/Kg-dry	3/05/10 15:49	
Barium	1,010	0.992		mg/Kg-dry	3/05/10 15:49	
Cadmium	0.534	0.496		mg/Kg-dry	3/05/10 15:49	
Chromium	17.1	0.992		mg/Kg-dry	3/05/10 15:49	
Lead	41.0	0.992		mg/Kg-dry	3/05/10 15:49	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 15:49	
Strontium	76.2	0.992		mg/Kg-dry	3/05/10 15:49	
MERCURY IN SOIL OR SLUDGE	29B/SW7471	Α				МВ
Mercury	0.468	0.100		mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	62.3	0.0100		wt%	3/01/10 12:45	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-42 Collection Date: 2/26/10 11:45 Sample ID: SS10 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/S	W6010B				STS
Arsenic	8.03	0.996		mg/Kg-dry	3/05/10 16:04	
Barium	843	0.996		mg/Kg-dry	3/05/10 16:04	
Cadmium	0.519	0.498		mg/Kg-dry	3/05/10 16:04	
Chromium	14.7	0.996		mg/Kg-dry	3/05/10 16:04	
Lead	28.3	0.996		mg/Kg-dry	3/05/10 16:04	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:04	
Strontium	65.3	0.996		mg/Kg-dry	3/05/10 16:04	
MERCURY IN SOIL OR SLUDGE	29B/S	W7471A				МВ
Mercury	0.276	0.100		mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SW90	71B				AG
Percent Moisture	67.2	0.0100		wt%	3/01/10 12:45	
TPH BY GC/FID	SW80 ⁻	15B				CR
TPH (Diesel Range)	379	360		mg/Kg	3/05/10 6:20	
TPH (Oil Range)	263	260		mg/Kg	3/05/10 6:20	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 6:20	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-43 Collection Date: 2/26/10 11:50 Sample ID: SS10 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/S\	W6010B				STS
Arsenic	7.29	0.995		mg/Kg-dry	3/05/10 16:08	
Barium	907	0.995		mg/Kg-dry	3/05/10 16:08	
Cadmium	< 0.498	0.498		mg/Kg-dry	3/05/10 16:08	
Chromium	15.1	0.995		mg/Kg-dry	3/05/10 16:08	
Lead	30.6	0.995		mg/Kg-dry	3/05/10 16:08	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:08	
Strontium	91.8	0.995		mg/Kg-dry	3/05/10 16:08	
MERCURY IN SOIL OR SLUDGE	29B/S\	N7471A				МВ
Mercury	0.368	0.100		mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SW907	71B				AG
Percent Moisture	60.6	0.0100		wt%	3/01/10 12:45	
TPH BY GC/FID	SW801	15B				CR
TPH (Diesel Range)	1,650	400		mg/Kg	3/05/10 6:55	
TPH (Oil Range)	849	840		mg/Kg	3/05/10 6:55	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 6:55	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-44 Collection Date: 2/26/10 12:10 Sample ID: SED20 (0-2)

<u>Analyses</u>	Result		<u>PQL</u>	Qual	Units	Date Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP		B/SW6010B				_,,	STS
Arsenic	5.11		0.998		mg/Kg-dry	3/05/10 16:11	
Barium	686		0.998		mg/Kg-dry	3/05/10 16:11	
Selenium	< 2.00		2.00		mg/Kg-dry	3/05/10 16:11	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	2,540		149		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					МВ
Electrical Conductivity	10.0		0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					МВ
Exchangeable Sodium %	11.3		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	0.189		0.100		mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	67.2		0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	14.1		0.100		meq	3/04/10 0:00	
Soluble Calcium	8.85		1.00		meq	3/04/10 0:00	
Soluble Magnesium	27.1		1.00		meq	3/04/10 0:00	
Soluble Sodium	59.9		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	112		100		mg/Kg	3/05/10 16:15	
TPH (Oil Range)	100		100		mg/Kg	3/05/10 16:15	
Surr: 4-Terphenyl-d14	96.4	5	5.1-140		%REC	3/05/10 16:15	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-45 Collection Date: 2/26/10 12:15 Sample ID: SED20 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	9B/SW6010B					STS
Arsenic	5.96		0.991		mg/Kg-dry	3/05/10 16:15	
Barium	846		0.991		mg/Kg-dry	3/05/10 16:15	
Selenium	< 1.98		1.98		mg/Kg-dry	3/05/10 16:15	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	2,220		82.3		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					МВ
Electrical Conductivity	7.85		0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					МВ
Exchangeable Sodium %	5.3		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					MB
Mercury	< 0.100		0.100	J	mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SI	W9071B					AG
Percent Moisture	63.5		0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	11.0		0.100		meq	3/04/10 0:00	
Soluble Calcium	8.40		1.00		meq	3/04/10 0:00	
Soluble Magnesium	20.1		1.00		meq	3/04/10 0:00	
Soluble Sodium	41.6		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SI	W8015B					CR
TPH (Diesel Range)	190		100		mg/Kg	3/05/10 16:33	
TPH (Oil Range)	158		155		mg/Kg	3/05/10 16:33	
Surr: 4-Terphenyl-d14	96.3	Į	55.1-140		%REC	3/05/10 16:33	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-46 Collection Date: 2/26/10 12:50 Sample ID: SED21 (0-2)

<u>Analyses</u>	Result		POL	Qual	Units	Date Analyzed	Analyst
Analyses	Kesuit		IQL	Quai	Cints	Anaryzeu	Analyst
METALS IN SOIL OR SLUDGE BY ICP		29B/SW6010B					STS
Arsenic	3.61		0.992		mg/Kg-dry	3/05/10 16:18	
Barium	578		0.992		mg/Kg-dry	3/05/10 16:18	
Selenium	< 1.98		1.98		mg/Kg-dry	3/05/10 16:18	
SOLUBLE CHLORIDE		29B/SW9253					SP
Chlorides	2,150	202,0110200	168		mg/Kg-dry	3/05/10 9:50	О.
ELECTRICAL CONDUCTIVITY @ SPE		29B/E120.1					МВ
Electrical Conductivity	12.3		0.100		mmhos/cm	3/04/10 13:33	IVID
,							
EXCHANGEABLE SODIUM PERCENTAGE		29B/E273.1	0.4		0.4	0/00/40 0 00	MB
Exchangeable Sodium %	10.6		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE		29B/SW7471A					MB
Mercury	< 0.100		0.100	J	mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE		SW9071B					AG
Percent Moisture	69.8		0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO		29B/SW6010B					STS
Sodium Adsorption Ratio	11.8		0.100		meg	3/04/10 0:00	0.0
Soluble Calcium	19.8		1.00		meq	3/04/10 0:00	
Soluble Magnesium	55.0		1.00		meg	3/04/10 0:00	
Soluble Sodium	72.1		1.00		meq	3/04/10 0:00	
TPH BY GC/FID		SW8015B					CR
TPH (Diesel Range)	138		100		mg/Kg	3/05/10 16:51	CIX
TPH (Oil Range)	135		135		mg/Kg	3/05/10 16:51	
Surr: 4-Terphenyl-d14	102		55.1-140		%REC	3/05/10 16:51	
- : : : : : : : : : : : : : : : : : : :					— —		

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-47 Collection Date: 2/26/10 12:55 Sample ID: SED21 (2-4)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW	6010B				STS
Arsenic	4.63	0.997		mg/Kg-dry	3/05/10 16:22	
Barium	1,040	0.997		mg/Kg-dry	3/05/10 16:22	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:22	
SOLUBLE CHLORIDE	29B/SW	9253				SP
Chlorides	1,430	70.7		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E12	20.1				МВ
Electrical Conductivity	6.34	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E27	' 3.1				MB
Exchangeable Sodium %	7.1	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW	7471A				МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253	}				SP
Chlorides	355	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071	В				AG
Percent Moisture	59.4	0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29B/SW	6010B				STS
Sodium Adsorption Ratio	11.5	0.100		meq	3/04/10 0:00	
Soluble Calcium	6.52	1.00		meq	3/04/10 0:00	
Soluble Magnesium	11.8	1.00		meq	3/04/10 0:00	
Soluble Sodium	34.8	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015	В				CR
TPH (Diesel Range)	368	360		mg/Kg	3/05/10 10:08	
TPH (Oil Range)	292	280		mg/Kg	3/05/10 10:08	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 10:08	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-48 Collection Date: 2/26/10 13:05 Sample ID: SED21 (4-6)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	6.26	0.993		mg/Kg-dry	3/05/10 16:25	
Barium	1,040	0.993		mg/Kg-dry	3/05/10 16:25	
Selenium	< 1.99	1.99		mg/Kg-dry	3/05/10 16:25	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	1,390	73.7		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					МВ
Electrical Conductivity	6.31	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	5.6	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471A	١				МВ
Mercury	0.140	0.100		mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	302	50.0		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	60.4	0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	9.08	0.100		meq	3/04/10 0:00	
Soluble Calcium	7.95	1.00		meq	3/04/10 0:00	
Soluble Magnesium	16.1	1.00		meq	3/04/10 0:00	
Soluble Sodium	31.5	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	561	400		mg/Kg	3/05/10 10:26	
TPH (Oil Range)	383	380		mg/Kg	3/05/10 10:26	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 10:26	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-49 Collection Date: 2/26/10 13:10 Sample ID: SED21 (6-8)

<u>Analyses</u>	<u>Result</u>	<u>POL</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60	10B				STS
Arsenic	5.24	0.992		mg/Kg-dry	3/05/10 16:28	0.0
Barium	1,160	0.992		mg/Kg-dry	3/05/10 16:28	
Selenium	< 1.98	1.98		mg/Kg-dry	3/05/10 16:28	
SOLUBLE CHLORIDE	29B/SW92	253				SP
Chlorides	1,310	80.0		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.	1				МВ
Electrical Conductivity	5.58	0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.	1				MB
Exchangeable Sodium %	6.9	0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW74	71A				MB
Mercury	< 0.100	0.100	J	mg/Kg-dry	3/04/10 20:35	
LEACHATE CHLORIDES	SW9253					SP
Chlorides	320	100		mg/L	3/10/10 14:19	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	59.2	0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29B/SW60	10B				STS
Sodium Adsorption Ratio	9.43	0.100		meq	3/04/10 0:00	
Soluble Calcium	7.02	1.00		meq	3/04/10 0:00	
Soluble Magnesium	15.2	1.00		meq	3/04/10 0:00	
Soluble Sodium	31.4	1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	2,100	400		mg/Kg	3/05/10 10:44	
TPH (Oil Range)	1,160	1,000		mg/Kg	3/05/10 10:44	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/05/10 10:44	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-50 Collection Date: 2/26/10 13:35 Sample ID: SED22 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	9B/SW6010B					STS
Arsenic	3.14		0.995		mg/Kg-dry	3/05/10 16:32	
Barium	639		0.995		mg/Kg-dry	3/05/10 16:32	
Selenium	< 1.99		1.99		mg/Kg-dry	3/05/10 16:32	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	3,240		158		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					МВ
Electrical Conductivity	12.5		0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					МВ
Exchangeable Sodium %	8.5		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					MB
Mercury	< 0.100		0.100	J	mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SI	W9071B					AG
Percent Moisture	68.3		0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	16.6		0.100		meq	3/04/10 0:00	
Soluble Calcium	8.44		1.00		meq	3/04/10 0:00	
Soluble Magnesium	32.8		1.00		meq	3/04/10 0:00	
Soluble Sodium	75.3		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SI	W8015B					CR
TPH (Diesel Range)	128		100		mg/Kg	3/05/10 17:09	
TPH (Oil Range)	115		115		mg/Kg	3/05/10 17:09	
Surr: 4-Terphenyl-d14	107	5	55.1-140		%REC	3/05/10 17:09	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/01/10 8:30Lab Order:L10030003Date Reported:3/12/10 15:42

Project: VPSB E. White Lake 9077-041-0800

Lab ID: L10030003-51 Collection Date: 2/26/10 13:40 Sample ID: SED22 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	9B/SW6010B					STS
Arsenic	6.66		0.998		mg/Kg-dry	3/05/10 16:42	
Barium	649		0.998		mg/Kg-dry	3/05/10 16:42	
Selenium	< 2.00		2.00		mg/Kg-dry	3/05/10 16:42	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,980		80.7		mg/Kg-dry	3/05/10 9:50	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					МВ
Electrical Conductivity	10.0		0.100		mmhos/cm	3/04/10 13:33	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					MB
Exchangeable Sodium %	11.2		0.1		%	3/08/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					МВ
Mercury	0.300		0.100		mg/Kg-dry	3/04/10 20:35	
PERCENT MOISTURE	SI	W9071B					AG
Percent Moisture	64.0		0.0100		wt%	3/01/10 12:45	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	10.3		0.100		meq	3/04/10 0:00	
Soluble Calcium	16.1		1.00		meq	3/04/10 0:00	
Soluble Magnesium	36.0		1.00		meq	3/04/10 0:00	
Soluble Sodium	52.6		1.00		meq	3/04/10 0:00	
TPH BY GC/FID	SI	W8015B					CR
TPH (Diesel Range)	122		100		mg/Kg	3/05/10 17:26	
TPH (Oil Range)	106		105		mg/Kg	3/05/10 17:26	
Surr: 4-Terphenyl-d14	94.7	5	55.1-140		%REC	3/05/10 17:26	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/08/10 11:36Lab Order:L10030383Date Reported:3/13/10 9:17

Project: East White Lake 9077-041-0800

Lab ID: L10030383-01 Collection Date: 3/05/10 17:10 Sample ID: MW-1

Matrix: AQUEOUS Tag Number:

						Date	
<u>Analyses</u>	<u>Result</u>		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
BTEX IN WATER BY GC	S	SW8021B					CR
Benzene	0.030		0.005		mg/L	3/09/10 14:04	
Ethylbenzene	< 0.00500		0.005		mg/L	3/09/10 14:04	
Toluene	< 0.0100		0.010		mg/L	3/09/10 14:04	
Xylenes, Total	< 0.0500		0.050		mg/L	3/09/10 14:04	
Surr: alpha, alpha, alpha- Trifluorotoluene	91.2		70-130		%REC	3/09/10 14:04	
TPH (GASOLINE RANGE)	S	SW8015B					CR
TPH (Gasoline Range)	< 0.150		0.150		mg/L	3/09/10 14:04	
Surr: alpha, alpha, alpha- Trifluorotoluene	108		70-130		%REC	3/09/10 14:04	
TPH BY GC/FID	9	SW8015B					CR
TPH (Diesel Range)	< 0.133		0.133		mg/L	3/12/10 21:09	
TPH (Oil Range)	< 0.122		0.122		mg/L	3/12/10 21:09	
Surr: 4-Terphenyl-d14	90.1		46.8-133		%REC	3/12/10 21:09	
CHLORIDES	S	SW9253					SP
Chlorides	9,580		1,000		mg/L	3/10/10 10:47	
TOTAL DISSOLVED SOLIDS	S	M2540C					GS
Total Dissolved Solids (Residue, Filterable)	18,400		500		mg/L	3/08/10 13:30	
METALS IN WATER BY ICP, TOTALS	S	W6010B					STS
Arsenic	< 0.0100		0.010		mg/L	3/10/10 13:01	
Barium	15.4		1.00		mg/L	3/10/10 13:05	
Cadmium	< 0.00500		0.005		mg/L	3/10/10 13:01	
Chromium	< 0.0100		0.010		mg/L	3/10/10 13:01	
Lead	< 0.0100		0.010		mg/L	3/10/10 13:01	
Selenium	0.077		0.020		mg/L	3/10/10 13:01	
Strontium	14.4		1.00		mg/L	3/10/10 13:05	
Zinc	0.039		0.010		mg/L	3/10/10 13:01	
MERCURY IN GROUND WATER, TOTAL	. S	W7470A					МВ
Mercury	< 0.000200		0.0002		mg/L	3/09/10 19:57	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/08/10 11:36Lab Order:L10030383Date Reported:3/13/10 9:17

Project: East White Lake 9077-041-0800

Lab ID: L10030383-02 Collection Date: 3/05/10 18:10 Sample ID: MW-2R

Matrix: AQUEOUS Tag Number:

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
BTEX IN WATER BY GC	SI	W8021B					CR
Benzene	< 0.00500		0.005		mg/L	3/09/10 14:28	
Ethylbenzene	< 0.00500		0.005		mg/L	3/09/10 14:28	
Toluene	< 0.0100		0.010		mg/L	3/09/10 14:28	
Xylenes, Total	< 0.0500		0.050		mg/L	3/09/10 14:28	
Surr: alpha, alpha, alpha- Trifluorotoluene	91.6		70-130		%REC	3/09/10 14:28	
TPH (GASOLINE RANGE)	SI	V8015B					CR
TPH (Gasoline Range)	< 0.150		0.150		mg/L	3/09/10 14:28	
Surr: alpha, alpha, alpha- Trifluorotoluene	110		70-130		%REC	3/09/10 14:28	
TPH BY GC/FID	SI	V8015B					CR
TPH (Diesel Range)	< 0.133		0.133		mg/L	3/12/10 21:30	J.K
TPH (Oil Range)	< 0.122		0.122		mg/L	3/12/10 21:30	
Surr: 4-Terphenyl-d14	100		46.8-133		%REC	3/12/10 21:30	
CHLORIDES	SI	N9253					SP
Chlorides	852		40.0		mg/L	3/10/10 10:47	
TOTAL DISSOLVED SOLIDS	SI	M2540C					GS
Total Dissolved Solids (Residue, Filterable)	1,860		100		mg/L	3/08/10 13:30	
METALS IN WATER BY ICP, TOTALS	SI	V6010B					STS
Arsenic	0.022		0.010		mg/L	3/10/10 13:08	
Barium	0.943		0.010		mg/L	3/10/10 13:08	
Cadmium	< 0.00500		0.005		mg/L	3/10/10 13:08	
Chromium	< 0.0100		0.010		mg/L	3/10/10 13:08	
Lead	< 0.0100		0.010		mg/L	3/10/10 13:08	
Selenium	0.030		0.020		mg/L	3/10/10 13:08	
Strontium	0.877		0.010		mg/L	3/10/10 13:08	
Zinc	0.015		0.010		mg/L	3/10/10 13:08	
MERCURY IN GROUND WATER, TOTAL	. SI	N7470A					MB
Mercury	< 0.000200		0.0002		mg/L	3/09/10 19:57	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/08/10 11:36Lab Order:L10030383Date Reported:3/13/10 9:17

Project: East White Lake 9077-041-0800

Lab ID: L10030383-03 Collection Date: 3/05/10 16:30 Sample ID: MW-3R

Matrix: AQUEOUS Tag Number:

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
BTEX IN WATER BY GC	5	SW8021B					CR
Benzene	< 0.00500		0.005		mg/L	3/09/10 14:53	
Ethylbenzene	< 0.00500		0.005		mg/L	3/09/10 14:53	
Toluene	< 0.0100		0.010		mg/L	3/09/10 14:53	
Xylenes, Total	< 0.0500		0.050		mg/L	3/09/10 14:53	
Surr: alpha, alpha, alpha- Trifluorotoluene	93.4		70-130		%REC	3/09/10 14:53	
TPH (GASOLINE RANGE)	5	SW8015B					CR
TPH (Gasoline Range)	< 0.150		0.150		mg/L	3/09/10 14:53	
Surr: alpha, alpha, alpha- Trifluorotoluene	110		70-130		%REC	3/09/10 14:53	
TPH BY GC/FID	5	SW8015B					CR
TPH (Diesel Range)	< 0.133		0.133		mg/L	3/12/10 21:52	
TPH (Oil Range)	< 0.122		0.122		mg/L	3/12/10 21:52	
Surr: 4-Terphenyl-d14	91.8		46.8-133		%REC	3/12/10 21:52	
CHLORIDES	5	SW9253					SP
Chlorides	10,700		1,000		mg/L	3/10/10 10:47	
TOTAL DISSOLVED SOLIDS	5	SM2540C					GS
Total Dissolved Solids (Residue, Filterable)	16,300		500		mg/L	3/08/10 13:30	
METALS IN WATER BY ICP, TOTALS	5	SW6010B					STS
Arsenic	< 0.0100		0.010		mg/L	3/10/10 13:11	
Barium	8.96		1.00		mg/L	3/10/10 13:14	
Cadmium	< 0.00500		0.005		mg/L	3/10/10 13:11	
Chromium	< 0.0100		0.010		mg/L	3/10/10 13:11	
Lead	< 0.0100		0.010		mg/L	3/10/10 13:11	
Selenium	0.071		0.020		mg/L	3/10/10 13:11	
Strontium	9.54		1.00		mg/L	3/10/10 13:14	
Zinc	0.016		0.010		mg/L	3/10/10 13:11	
MERCURY IN GROUND WATER, TOTAL		SW7470A					MB
Mercury	< 0.000200		0.0002		mg/L	3/09/10 19:57	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/08/10 11:36Lab Order:L10030383Date Reported:3/13/10 9:17

Project: East White Lake 9077-041-0800

Lab ID: L10030383-04 Collection Date: 3/05/10 0:00 Sample ID: BD-01 Matrix: AQUEOUS Tag Number:

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
BTEX IN WATER BY GC	,	SW8021B					CR
Benzene	0.029		0.005		mg/L	3/09/10 15:17	
Ethylbenzene	< 0.00500		0.005		mg/L	3/09/10 15:17	
Toluene	< 0.0100		0.010		mg/L	3/09/10 15:17	
Xylenes, Total	< 0.0500		0.050		mg/L	3/09/10 15:17	
Surr: alpha, alpha, alpha- Trifluorotoluene	95.8		70-130		%REC	3/09/10 15:17	
TPH (GASOLINE RANGE)	,	SW8015B					CR
TPH (Gasoline Range)	< 0.150		0.150		mg/L	3/09/10 15:17	
Surr: alpha, alpha, alpha- Trifluorotoluene	103		70-130		%REC	3/09/10 15:17	
TPH BY GC/FID		SW8015B					CR
TPH (Diesel Range)	< 0.133		0.133		mg/L	3/12/10 22:13	
TPH (Oil Range)	< 0.122		0.122		mg/L	3/12/10 22:13	
Surr: 4-Terphenyl-d14	81.9		46.8-133		%REC	3/12/10 22:13	
CHLORIDES	9	SW9253					SP
Chlorides	9,580		500		mg/L	3/10/10 10:47	
TOTAL DISSOLVED SOLIDS	9	SM2540C					GS
Total Dissolved Solids (Residue, Filterable)	18,100		500		mg/L	3/08/10 13:30	
METALS IN WATER BY ICP, TOTALS	(SW6010B					STS
Arsenic	< 0.0100		0.010		mg/L	3/10/10 13:17	
Barium	15.4		1.00		mg/L	3/10/10 13:20	
Cadmium	< 0.00500		0.005		mg/L	3/10/10 13:17	
Chromium	< 0.0100		0.010		mg/L	3/10/10 13:17	
Lead	< 0.0100		0.010		mg/L	3/10/10 13:17	
Selenium	0.070		0.020		mg/L	3/10/10 13:17	
Strontium	14.4		1.00		mg/L	3/10/10 13:20	
Zinc	0.014		0.010		mg/L	3/10/10 13:17	
MERCURY IN GROUND WATER, TOTAL	(SW7470A					MB
Mercury	< 0.000200		0.0002		mg/L	3/09/10 19:57	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT: ICON Environmental Services Date Received: 3/08/10 11:36
Lab Order: L10030383 Date Reported: 3/13/10 9:17

Project: East White Lake 9077-041-0800

Lab ID: L10030383-05 Collection Date: 3/05/10 0:00 Sample ID: Trip Blank Matrix: AQUEOUS Tag Number:

Date Analyses Result **PQL** Qual **Units Analyzed Analyst BTEX IN WATER BY GC** SW8021B CR Benzene < 0.00500 0.005 mg/L 3/09/10 6:19 Ethylbenzene < 0.00500 0.005 3/09/10 6:19 mg/L Toluene < 0.0100 0.010 3/09/10 6:19 mg/L Xylenes, Total < 0.0500 0.050 mg/L 3/09/10 6:19 Surr: alpha, alpha, alpha-89.6 70-130 %REC 3/09/10 6:19 Trifluorotoluene **TPH (GASOLINE RANGE)** SW8015B CR 0.150 TPH (Gasoline Range) < 0.150 mg/L 3/09/10 6:19 Surr: alpha, alpha, alpha-112 70-130 %REC 3/09/10 6:19 Trifluorotoluene

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-01 Collection Date: 3/02/10 9:45 Sample ID: SED 31 (4-6)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B	/SW6010B				STS
Arsenic	4.38	0.998		mg/Kg-dry	3/10/10 14:31	
Barium	168	0.998		mg/Kg-dry	3/10/10 14:31	
Selenium	< 2.00	2.00		mg/Kg-dry	3/10/10 14:31	
SOLUBLE CHLORIDE	29B	/SW9253				SP
Chlorides	8,170	822		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B	/E120.1				AG
Electrical Conductivity	26.4	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B	/E273.1				МВ
Exchangeable Sodium %	18.3	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	/SW7471A				МВ
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	SWS	253				SP
Chlorides	2,310	100		mg/L	3/13/10 11:05	
PERCENT MOISTURE	SWS	9071B				AG
Percent Moisture	68.1	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B	/SW6010B				STS
Sodium Adsorption Ratio	25.4	0.100		meq	3/09/10 0:00	
Soluble Calcium	28.9	1.00		meq	3/09/10 0:00	
Soluble Magnesium	73.5	1.00		meq	3/09/10 0:00	
Soluble Sodium	182	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8	3015B				CR
TPH (Diesel Range)	215	100		mg/Kg	3/08/10 13:42	
TPH (Oil Range)	125	120		mg/Kg	3/08/10 13:42	
Surr: 4-Terphenyl-d14	88.7	55.1-140		%REC	3/08/10 13:42	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-02 Collection Date: 3/02/10 10:10 Sample ID: SED 32 (4-6)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	6.79		0.995		mg/Kg-dry	3/10/10 14:34	
Barium	198		0.995		mg/Kg-dry	3/10/10 14:34	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:34	
SOLUBLE CHLORIDE	2	29B/SW9253					SP
Chlorides	5,020		184		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	15.8		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					МВ
Exchangeable Sodium %	10.3		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	29B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	5	SW9253					SP
Chlorides	621		50.0		mg/L	3/13/10 11:05	
PERCENT MOISTURE	5	SW9071B					AG
Percent Moisture	80.9		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	15.6		0.100		meq	3/09/10 0:00	
Soluble Calcium	20.4		1.00		meq	3/09/10 0:00	
Soluble Magnesium	53.3		1.00		meq	3/09/10 0:00	
Soluble Sodium	94.7		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	5	SW8015B					CR
TPH (Diesel Range)	90.8		90.0		mg/Kg	3/08/10 13:59	
TPH (Oil Range)	73.5		70.0		mg/Kg	3/08/10 13:59	
Surr: 4-Terphenyl-d14	82.1		55.1-140		%REC	3/08/10 13:59	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-03 Collection Date: 3/02/10 10:25 Sample ID: SED 33 (4-6)

						Date	
Analyses	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	3.92		0.993		mg/Kg-dry	3/10/10 14:38	
Barium	154		0.993		mg/Kg-dry	3/10/10 14:38	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:38	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	7,470		809		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					AG
Electrical Conductivity	25.0		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29	B/E273.1					МВ
Exchangeable Sodium %	19.9		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
LEACHATE CHLORIDES	SV	N9253					SP
Chlorides	2,340		200		mg/L	3/13/10 11:05	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	73.3		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	21.8		0.100		meq	3/09/10 0:00	
Soluble Calcium	32.8		1.00		meq	3/09/10 0:00	
Soluble Magnesium	79.1		1.00		meq	3/09/10 0:00	
Soluble Sodium	163		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	53.6		50.0		mg/Kg	3/08/10 14:17	
TPH (Oil Range)	85.9		85.0		mg/Kg	3/08/10 14:17	
Surr: 4-Terphenyl-d14	91.8	5	5.1-140		%REC	3/08/10 14:17	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-04 Collection Date: 3/02/10 11:00 Sample ID: SED 25 (0-2)

						Date	
<u>Analyses</u>	Result		POL	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	:	29B/SW6010B					STS
Arsenic	5.95		0.995		mg/Kg-dry	3/10/10 14:41	
Barium	1,070		0.995		mg/Kg-dry	3/10/10 14:41	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:41	
SOLUBLE CHLORIDE	:	29B/SW9253					SP
Chlorides	2,830		347		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	:	29B/E120.1					AG
Electrical Conductivity	12.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	:	29B/E273.1					МВ
Exchangeable Sodium %	13.4		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	:	29B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	;	SW9071B					AG
Percent Moisture	66.6		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	;	29B/SW6010B					STS
Sodium Adsorption Ratio	16.2		0.100		meq	3/09/10 0:00	
Soluble Calcium	18.0		1.00		meq	3/09/10 0:00	
Soluble Magnesium	30.5		1.00		meq	3/09/10 0:00	
Soluble Sodium	79.9		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	;	SW8015B					CR
TPH (Diesel Range)	996		400		mg/Kg	3/07/10 16:17	
TPH (Oil Range)	527		520		mg/Kg	3/07/10 16:17	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 16:17	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-05 Collection Date: 3/02/10 11:10 Sample ID: SED 25 (2-4)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW60	10B				STS
Arsenic	4.66	0.998		mg/Kg-dry	3/10/10 14:45	
Barium	1,300	0.998		mg/Kg-dry	3/10/10 14:45	
Selenium	< 2.00	2.00		mg/Kg-dry	3/10/10 14:45	
SOLUBLE CHLORIDE	29B/SW92	53				SP
Chlorides	3,020	354		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.	1				AG
Electrical Conductivity	13.2	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.	1				MB
Exchangeable Sodium %	18.7	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW74	71A				MB
Mercury	0.104	0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	69.9	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SW60	10B				STS
Sodium Adsorption Ratio	17.6	0.100		meq	3/09/10 0:00	
Soluble Calcium	18.4	1.00		meq	3/09/10 0:00	
Soluble Magnesium	31.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	87.4	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	348	340		mg/Kg	3/07/10 16:34	
TPH (Oil Range)	280	280		mg/Kg	3/07/10 16:34	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 16:34	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-06 Collection Date: 3/02/10 11:25 Sample ID: SED 24 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	4.97		0.992		mg/Kg-dry	3/10/10 14:48	
Barium	706		0.992		mg/Kg-dry	3/10/10 14:48	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 14:48	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,970		179		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					AG
Electrical Conductivity	7.14		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29	9B/E273.1					MB
Exchangeable Sodium %	8.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	9B/SW7471A					МВ
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SV	W9071B					AG
Percent Moisture	58.2		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29	9B/SW6010B					STS
Sodium Adsorption Ratio	12.3		0.100		meq	3/09/10 0:00	
Soluble Calcium	7.55		1.00		meq	3/09/10 0:00	
Soluble Magnesium	14.9		1.00		meq	3/09/10 0:00	
Soluble Sodium	41.3		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SV	W8015B					CR
TPH (Diesel Range)	297		280		mg/Kg	3/07/10 16:52	
TPH (Oil Range)	294		280		mg/Kg	3/07/10 16:52	
Surr: 4-Terphenyl-d14	+DO	Ę	55.1-140	S	%REC	3/07/10 16:52	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-07 Collection Date: 3/02/10 11:30 Sample ID: SED 24 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	29B/SW6010B					STS
Arsenic	3.53		0.996		mg/Kg-dry	3/10/10 14:51	
Barium	302		0.996		mg/Kg-dry	3/10/10 14:51	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:51	
SOLUBLE CHLORIDE	:	29B/SW9253					SP
Chlorides	1,340		146		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	7.30		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	:	29B/E273.1					МВ
Exchangeable Sodium %	8.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	:	29B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	;	SW9071B					AG
Percent Moisture	62.0		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	:	29B/SW6010B					STS
Sodium Adsorption Ratio	9.18		0.100		meq	3/09/10 0:00	
Soluble Calcium	11.9		1.00		meq	3/09/10 0:00	
Soluble Magnesium	26.2		1.00		meq	3/09/10 0:00	
Soluble Sodium	40.0		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	;	SW8015B					CR
TPH (Diesel Range)	101		100		mg/Kg	3/08/10 14:35	
TPH (Oil Range)	101		100		mg/Kg	3/08/10 14:35	
Surr: 4-Terphenyl-d14	85.5		55.1-140		%REC	3/08/10 14:35	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-08 Collection Date: 3/02/10 11:50 Sample ID: SED 23 (0-2)

					Date	
<u>Analyses</u>	Result	<u>PQL</u>	<u>Qual</u>	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SW6010E	3				STS
Arsenic	6.73	0.992		mg/Kg-dry	3/10/10 14:55	
Barium	888	0.992		mg/Kg-dry	3/10/10 14:55	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 14:55	
SOLUBLE CHLORIDE	29B/SW9253					SP
Chlorides	2,390	164		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E120.1					AG
Electrical Conductivity	10.5	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E273.1					МВ
Exchangeable Sodium %	11.0	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SW7471	A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	SW9071B					AG
Percent Moisture	67.9	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SW6010E	3				STS
Sodium Adsorption Ratio	14.2	0.100		meq	3/09/10 0:00	
Soluble Calcium	14.1	1.00		meq	3/09/10 0:00	
Soluble Magnesium	27.0	1.00		meq	3/09/10 0:00	
Soluble Sodium	64.2	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW8015B					CR
TPH (Diesel Range)	1,670	400		mg/Kg	3/07/10 17:28	
TPH (Oil Range)	907	900		mg/Kg	3/07/10 17:28	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 17:28	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-09 Collection Date: 3/02/10 12:00 Sample ID: SED 23 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	5.67		0.994		mg/Kg-dry	3/10/10 14:58	
Barium	951		0.994		mg/Kg-dry	3/10/10 14:58	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 14:58	
SOLUBLE CHLORIDE	29	9B/SW9253					SP
Chlorides	1,390		145		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	9B/E120.1					AG
Electrical Conductivity	9.67		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	7.7		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	s	W9071B					AG
Percent Moisture	69.5		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	8.66		0.100		meq	3/09/10 0:00	
Soluble Calcium	21.0		1.00		meq	3/09/10 0:00	
Soluble Magnesium	35.8		1.00		meq	3/09/10 0:00	
Soluble Sodium	46.2		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	W8015B					CR
TPH (Diesel Range)	2,120		400		mg/Kg	3/07/10 17:45	
TPH (Oil Range)	1,200		1,000		mg/Kg	3/07/10 17:45	
Surr: 4-Terphenyl-d14	+DO	į	55.1-140	S	%REC	3/07/10 17:45	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-10 Collection Date: 3/02/10 12:45 Sample ID: SED 27 (0-2)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	4.95		0.991		mg/Kg-dry	3/10/10 15:02	
Barium	548		0.991		mg/Kg-dry	3/10/10 15:02	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:02	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,910		316		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	29B/E120.1					AG
Electrical Conductivity	18.4		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	29B/E273.1					МВ
Exchangeable Sodium %	11.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	S	SW9071B					AG
Percent Moisture	72.9		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	29B/SW6010B					STS
Sodium Adsorption Ratio	15.1		0.100		meq	3/09/10 0:00	
Soluble Calcium	28.1		1.00		meq	3/09/10 0:00	
Soluble Magnesium	85.3		1.00		meq	3/09/10 0:00	
Soluble Sodium	114		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	179		160		mg/Kg	3/07/10 20:07	
TPH (Oil Range)	175		160		mg/Kg	3/07/10 20:07	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 20:07	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-11 Collection Date: 3/02/10 12:55 Sample ID: SED 27 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	4.97		0.994		mg/Kg-dry	3/10/10 15:12	
Barium	855		0.994		mg/Kg-dry	3/10/10 15:12	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:12	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,800		161		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	11.0		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	11.8		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	0.125		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE	s	SW9071B					AG
Percent Moisture	68.2		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	13.9		0.100		meq	3/09/10 0:00	
Soluble Calcium	14.6		1.00		meq	3/09/10 0:00	
Soluble Magnesium	32.9		1.00		meq	3/09/10 0:00	
Soluble Sodium	67.9		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	623		400		mg/Kg	3/07/10 20:24	
TPH (Oil Range)	451		440		mg/Kg	3/07/10 20:24	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 20:24	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-12 Collection Date: 3/02/10 13:25 Sample ID: SED 26 (0-2)

						Date	
Analyses	Result		<u>POL</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		29B/SW6010B					STS
Arsenic	4.77		0.995		mg/Kg-dry	3/10/10 15:15	
Barium	791		0.995		mg/Kg-dry	3/10/10 15:15	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:15	
SOLUBLE CHLORIDE		29B/SW9253					SP
Chlorides	1,680		140		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE		29B/E120.1					AG
Electrical Conductivity	9.12		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE		29B/E273.1					МВ
Exchangeable Sodium %	11.3		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE		29B/SW7471A					MB
Mercury	0.454		0.100		mg/Kg-dry	3/11/10 17:48	
PERCENT MOISTURE		SW9071B					AG
Percent Moisture	61.6		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO		29B/SW6010B					STS
Sodium Adsorption Ratio	14.3		0.100		meq	3/09/10 0:00	
Soluble Calcium	21.6		1.00		meq	3/09/10 0:00	
Soluble Magnesium	16.5		1.00		meq	3/09/10 0:00	
Soluble Sodium	62.3		1.00		meq	3/09/10 0:00	
TPH BY GC/FID		SW8015B					CR
TPH (Diesel Range)	10,900		2,000		mg/Kg	3/08/10 15:11	
TPH (Oil Range)	4,770		4,700		mg/Kg	3/08/10 15:11	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/08/10 15:11	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-13 Collection Date: 3/02/10 13:35 Sample ID: SED 26 (2-4)

						Date	
<u>Analyses</u>	Result		<u>PQL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	6.51		0.994		mg/Kg-dry	3/10/10 15:18	
Barium	810		0.994		mg/Kg-dry	3/10/10 15:18	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 15:18	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	2,660		187		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	10.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	2	9B/E273.1					МВ
Exchangeable Sodium %	18.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	0.393		0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	s	W9071B					AG
Percent Moisture	83.0		0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	20.0		0.100		meq	3/09/10 0:00	
Soluble Calcium	16.4		1.00		meq	3/09/10 0:00	
Soluble Magnesium	10.2		1.00		meq	3/09/10 0:00	
Soluble Sodium	73.1		1.00		meq	3/09/10 0:00	
TPH BY GC/FID	s	W8015B					CR
TPH (Diesel Range)	2,940		400		mg/Kg	3/07/10 21:00	
TPH (Oil Range)	1,330		1,000		mg/Kg	3/07/10 21:00	
Surr: 4-Terphenyl-d14	+DO		55.1-140	S	%REC	3/07/10 21:00	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-14 Collection Date: 3/02/10 14:15 Sample ID: SED 28 (0-2)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	5.04	0.995		mg/Kg-dry	3/10/10 15:21	
Barium	495	0.995		mg/Kg-dry	3/10/10 15:21	
Cadmium	< 0.498	0.498		mg/Kg-dry	3/10/10 15:21	
Chromium	17.5	0.995		mg/Kg-dry	3/10/10 15:21	
Lead	17.9	0.995		mg/Kg-dry	3/10/10 15:21	
Selenium	< 1.99	1.99		mg/Kg-dry	3/10/10 15:21	
Strontium	237	9.95		mg/Kg-dry	3/10/10 15:40	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	5,280	451		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				AG
Electrical Conductivity	15.6	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	73.1				MB
Exchangeable Sodium %	20.7	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	1.21	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW907	1B				AG
Percent Moisture	76.7	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	23.6	0.100		meq	3/09/10 0:00	
Soluble Calcium	16.7	1.00		meq	3/09/10 0:00	
Soluble Magnesium	27.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	111	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	8,420	2,000		mg/Kg	3/08/10 15:28	
TPH (Oil Range)	3,360	3,300		mg/Kg	3/08/10 15:28	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 15:28	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-15 Collection Date: 3/02/10 14:20 Sample ID: SED 28 (2-4)

					Date	
<u>Analyses</u>	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/S	W6010B				STS
Arsenic	6.23	0.991		mg/Kg-dry	3/10/10 15:24	
Barium	332	0.991		mg/Kg-dry	3/10/10 15:24	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/10/10 15:24	
Chromium	9.39	0.991		mg/Kg-dry	3/10/10 15:24	
Lead	8.36	0.991		mg/Kg-dry	3/10/10 15:24	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 15:24	
Strontium	366	9.91		mg/Kg-dry	3/10/10 15:50	
SOLUBLE CHLORIDE	29B/S	W9253				SP
Chlorides	7,730	558		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E	120.1				AG
Electrical Conductivity	20.7	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E	273.1				MB
Exchangeable Sodium %	27.0	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/S	W7471A				MB
Mercury	0.228	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW90	71B				AG
Percent Moisture	84.3	0.0100		wt%	3/04/10 10:40	
SODIUM ADSORPTION RATIO	29B/S	W6010B				STS
Sodium Adsorption Ratio	26.3	0.100		meq	3/09/10 0:00	
Soluble Calcium	27.6	1.00		meq	3/09/10 0:00	
Soluble Magnesium	37.1	1.00		meq	3/09/10 0:00	
Soluble Sodium	150	1.00		meq	3/09/10 0:00	
TPH BY GC/FID	SW80	15B				CR
TPH (Diesel Range)	514	400		mg/Kg	3/07/10 21:35	
TPH (Oil Range)	351	340		mg/Kg	3/07/10 21:35	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/07/10 21:35	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-16 Collection Date: 3/02/10 15:10 Sample ID: SED 29 (0-2)

						Date	
Analyses	Result		<u>PQL</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	2	9B/SW6010B					STS
Arsenic	4.47		0.992		mg/Kg-dry	3/10/10 15:27	
Barium	539		0.992		mg/Kg-dry	3/10/10 15:27	
Cadmium	< 0.496		0.496		mg/Kg-dry	3/10/10 15:27	
Chromium	16.9		0.992		mg/Kg-dry	3/10/10 15:27	
Lead	16.3		0.992		mg/Kg-dry	3/10/10 15:27	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:27	
Strontium	223		9.92		mg/Kg-dry	3/10/10 15:53	
SOLUBLE CHLORIDE	2	9B/SW9253					SP
Chlorides	8,310		633		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	2	9B/E120.1					AG
Electrical Conductivity	19.6		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE		9B/E273.1					MB
Exchangeable Sodium %	32.7		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	2	9B/SW7471A					MB
Mercury	< 0.100		0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	s	SW9071B					AG
Percent Moisture	83.4		0.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	2	9B/SW6010B					STS
Sodium Adsorption Ratio	27.7		0.100		meq	3/10/10 0:00	
Soluble Calcium	18.0		1.00		meq	3/10/10 0:00	
Soluble Magnesium	37.1		1.00		meq	3/10/10 0:00	
Soluble Sodium	146		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	s	SW8015B					CR
TPH (Diesel Range)	1,520		400		mg/Kg	3/07/10 21:53	
TPH (Oil Range)	1,290		1,000		mg/Kg	3/07/10 21:53	
Surr: 4-Terphenyl-d14	+DO	;	55.1-140	S	%REC	3/07/10 21:53	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-17 Collection Date: 3/02/10 15:15 Sample ID: SED 29 (2-4)

Analyses	Result	D	<u>QL</u>	Qual	Units	Date Analyzed	Analyst
Analyses	Kesuit	<u> </u>	<u>VL</u>	Quai	<u>Umts</u>	Anaryzeu	Allalyst
METALS IN SOIL OR SLUDGE BY ICP	29	B/SW6010B					STS
Arsenic	6.86		0.992		mg/Kg-dry	3/10/10 15:30	
Barium	486		0.992		mg/Kg-dry	3/10/10 15:30	
Cadmium	< 0.496		0.496		mg/Kg-dry	3/10/10 15:30	
Chromium	19.3		0.992		mg/Kg-dry	3/10/10 15:30	
Lead	11.4		0.992		mg/Kg-dry	3/10/10 15:30	
Selenium	< 1.98		1.98		mg/Kg-dry	3/10/10 15:30	
Strontium	382		9.92		mg/Kg-dry	3/10/10 15:56	
SOLUBLE CHLORIDE	29	B/SW9253					SP
Chlorides	9,310		596		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29	B/E120.1					AG
Electrical Conductivity	21.5		0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	_	B/E273.1					MB
Exchangeable Sodium %	19.2		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29	B/SW7471A					MB
Mercury	< 0.100	•	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	sv	V9071B					AG
Percent Moisture	82.7	0	.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29	B/SW6010B					STS
Sodium Adsorption Ratio	30.5		0.100		meq	3/10/10 0:00	
Soluble Calcium	24.9		1.00		meq	3/10/10 0:00	
Soluble Magnesium	30.2		1.00		meq	3/10/10 0:00	
Soluble Sodium	160		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	sv	V8015B					CR
TPH (Diesel Range)	148		100		mg/Kg	3/08/10 14:53	
TPH (Oil Range)	149		145		mg/Kg	3/08/10 14:53	
Surr: 4-Terphenyl-d14	75.5	55.	1-140		%REC	3/08/10 14:53	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-18 Collection Date: 3/02/10 14:55 Sample ID: SED 30 (0-2)

					Date	
Analyses	Result	<u>POL</u>	Qual	<u>Units</u>	Analyzed	Analyst
METALS IN SOIL OR SLUDGE BY ICP	29B/SV	V6010B				STS
Arsenic	4.97	0.991		mg/Kg-dry	3/10/10 15:33	
Barium	493	0.991		mg/Kg-dry	3/10/10 15:33	
Cadmium	< 0.496	0.496		mg/Kg-dry	3/10/10 15:33	
Chromium	17.0	0.991		mg/Kg-dry	3/10/10 15:33	
Lead	16.6	0.991		mg/Kg-dry	3/10/10 15:33	
Selenium	< 1.98	1.98		mg/Kg-dry	3/10/10 15:33	
Strontium	220	9.91		mg/Kg-dry	3/10/10 15:59	
SOLUBLE CHLORIDE	29B/SV	V9253				SP
Chlorides	7,900	494		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B/E1	20.1				AG
Electrical Conductivity	23.6	0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	29B/E2	73.1				MB
Exchangeable Sodium %	24.6	0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B/SV	V7471A				MB
Mercury	< 0.100	0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SW907	1B				AG
Percent Moisture	81.1	0.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29B/SV	V6010B				STS
Sodium Adsorption Ratio	26.9	0.100		meq	3/10/10 0:00	
Soluble Calcium	29.4	1.00		meq	3/10/10 0:00	
Soluble Magnesium	57.0	1.00		meq	3/10/10 0:00	
Soluble Sodium	176	1.00		meq	3/10/10 0:00	
TPH BY GC/FID	SW801	5B				CR
TPH (Diesel Range)	7,770	2,000		mg/Kg	3/08/10 15:46	
TPH (Oil Range)	4,180	4,100		mg/Kg	3/08/10 15:46	
Surr: 4-Terphenyl-d14	+DO	55.1-140	S	%REC	3/08/10 15:46	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit

CLIENT:ICON Environmental ServicesDate Received:3/03/10 15:00Lab Order:L10030188Date Reported:3/13/10 12:35

Project: VPSB-White Lake 9077-041-0800

Lab ID: L10030188-19 Collection Date: 3/02/10 15:00 Sample ID: SED 30 (2-4)

		_				Date	
Analyses	Result	<u>P</u>	$\overline{\mathbf{QL}}$	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	29B	/SW6010B					STS
Arsenic	5.75	(0.994		mg/Kg-dry	3/10/10 16:20	
Barium	457	(0.994		mg/Kg-dry	3/10/10 16:20	
Cadmium	< 0.497	(0.497		mg/Kg-dry	3/10/10 16:20	
Chromium	12.2	(0.994		mg/Kg-dry	3/10/10 16:20	
Lead	11.1	(0.994		mg/Kg-dry	3/10/10 16:20	
Selenium	< 1.99		1.99		mg/Kg-dry	3/10/10 16:20	
Strontium	320		9.94		mg/Kg-dry	3/10/10 16:37	
SOLUBLE CHLORIDE	29B	/SW9253					SP
Chlorides	18,600		1,090		mg/Kg-dry	3/11/10 9:45	
ELECTRICAL CONDUCTIVITY @ SPE	29B	/E120.1					AG
Electrical Conductivity	41.9	(0.100		mmhos/cm	3/11/10 17:30	
EXCHANGEABLE SODIUM PERCENTAGE	_	/E273.1					MB
Exchangeable Sodium %	56.1		0.1		%	3/12/10 0:00	
MERCURY IN SOIL OR SLUDGE	29B	/SW7471A					MB
Mercury	< 0.100	(0.100		mg/Kg-dry	3/11/10 19:38	
PERCENT MOISTURE	SWS	9071B					AG
Percent Moisture	82.4	0.	.0100		wt%	3/04/10 11:20	
SODIUM ADSORPTION RATIO	29B	/SW6010B					STS
Sodium Adsorption Ratio	65.7	(0.100		meq	3/10/10 0:00	
Soluble Calcium	34.1		1.00		meq	3/10/10 0:00	
Soluble Magnesium	31.7		1.00		meq	3/10/10 0:00	
Soluble Sodium	377		1.00		meq	3/10/10 0:00	
TPH BY GC/FID	SW	8015B					CR
TPH (Diesel Range)	646		400		mg/Kg	3/07/10 22:46	
TPH (Oil Range)	645		640		mg/Kg	3/07/10 22:46	
Surr: 4-Terphenyl-d14	+DO	55.1	1-140	S	%REC	3/07/10 22:46	

Qualifiers:	E - Estimated value	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	+DO - Diluted out due to dilution	PQL - Practical Quantitation Limit
J - Analyte detected below quantitation limits	MI+ - Matrix Interference	* - Value exceeds MCL or Permit Limitation
S - Spike Recovery outside accepted recovery limits	H - Exceeds Holding Time	< - Not Detected at the Reporting Limit



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Lafayette, LA 70598-1816
Fax (337) 233-6540
(800) 737-2378

March 23, 2010

Order No.: L06100618

Greg Miller
ICON Environmental Services
1055 Convention Street, 2nd Floor

Baton Rouge, LA 708024771

TEL: (225) 344-8490 FAX (225) 344-6654

RE: VPSC White Lake

Dear Greg Miller:

Sherry Laboratories/Louisiana received 7 samples on 8/14/2006 for the analyses presented in the following report.

In accordance with your instructions, Sherry Laboratories/Louisiana conducted the analysis shown on the following pages on samples submitted by your company. The results related only to the items tested. Unless otherwise noted, all analyses were conducted using EPA approved methodologies and all test results meet all requirements of NELAC. All relevant sampling information is on the attached Chain-of-Custody form. A "#" by the test method indicates this parameter is outside the scope of accreditation.

All soil samples except 29-B data are on a wet-weight basis unless otherwise indicated.

Louisiana Certification/Accreditation: 01997

A scope of Certified/Accredited parameters is available upon request.

If you have any questions regarding these test results, please feel free to call.

Sincerely, Jerry Landry Laboratory Director

Approved By:

Annie Reedy

Assistant Laboratory Director

Total Pages in this Report_

19





P O Box 81816 Lafayette LA 70598-1816 Fax: (337) 233-6540 (800) 737-2378

Date: 23-Mar-10

CLIENT:

ICON Environmental Services

Project:

VPSC White Lake

Lab Order:

L06100618

CASE NARRATIVE

Unless specified by the client, a duplicate or MS/MSD, wherever applicable, is randomly selected and analyzed from each analytical batch provided sample volume is sufficient. The sample chosen for duplicate or MS/MSD may or may not be a sample submitted in this workorder. A method blank and/or a lab control sample (LCS)/lab control sample duplicate (LCSD), wherever applicable, are processed as a quality control check for each analytical batch. When the matrix QC data is not available due to insufficient sample volume or when the results indicate possible matrix effect, the validity of the batch is determined by the method blank and LCS/LCSD.

Any other exceptions associated with this report will be footnoted in the results page(s) or the QC summary page(s).

The Leachable Chloride sample was prepared outside of the holding time by Sherry Laboratories and analyzed by Southern Petroleum Laboratories - Lafayette. Their report is attached in its entirety.

3/23/10 This report is being re-issued and replaces in its entirety the originally submitted report dated 11/10/06. At the request of the client, the metals data was corrected to a dry weight basis.



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CLIENT: ICON Environmental Services

Lab Order: L06100618

Lab ID: L06100618-01

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Project: VPSC White Lake

Collection Date: 8/10/2006 12:47:00 PM Sample ID: B-17 (0-3)

Matrix: SLUDGE

Tag Number:

			Detection			Date	
Analyses	Resul	<u>t</u>	<u>Limit</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		SW6010B					STS
Arsenic	40.8		5.24		mg/Kg-dry	10/26/2006	12:22:41 AM
Barium	2,390		26.2		mg/Kg-dry	10/26/2006	12:22:41 AM
Cadmium	1.24		0.524		mg/Kg-dry	10/26/2006	12:22:41 AM
Chromium	62.6		5.24		mg/Kg-dry	10/26/2006	12:22:41 AM
Lead	64.6		2.62		mg/Kg-dry	10/26/2006	12:22:41 AM
Selenium	< 10.5		10.5		mg/Kg-dry	10/26/2006	12:22:41 AM
TRUE TOTAL BARIUM		29B					STS
True Total Barium	556		47.9		ppm	10/26/2006	7:19:09 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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ICON Environmental Services **CLIENT:**

Lab Order: L06100618

Project:

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Collection Date: 8/10/2006 12:50:00 PM Sample ID: B-17 (3-6) Lab ID: L06100618-02

Matrix: SLUDGE

Tag Number:

Analyses	Resul	<u>t</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		SW6010B					STS
Arsenic	9.66		2.02		mg/Kg-dry	10/26/2006	12:26:55 AM
Barium	306		10.1		mg/Kg-dry	10/26/2006	12:26:55 AM
TRUE TOTAL BARIUM		29B					STS
True Total Barium	123		48.0		ppm	10/26/2006	7:23:28 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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CLIENT: ICON Environmental Services

Lab Order: L06100618

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100618-03 Collection Date: 8/10/2006 1:00:00 PM Sample ID: B-17 (8.5-10.5)

Matrix: SOIL

Project:

Tag Number:

Analyses	Resul	Detection <u>Limit</u>	Qual	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		SW6010B				STS
Arsenic	17.7	2.41		mg/Kg-dry	10/26/2006 1	2:31:39 AM
Barium	358	12.0		mg/Kg-dry	10/26/2006 1	2:31:39 AM
TRUE TOTAL BARIUM		29B				STS
True Total Barium	146	48.9		ppm	10/26/2006 7	:27:43 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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CLIENT:

ICON Environmental Services

Lab Order: L06100618

Project:

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100618-04

Collection Date: 8/10/2006 1:05:00 PM

Sample ID: B-17 (10.5-12)

Matrix: SOIL

Tag Number:

Analyses	<u>Result</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	Analyst
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 8.95	1.27		mg/Kg-dry	10/26/2006 1	STS 2:36:21 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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CLIENT:

ICON Environmental Services

Lab Order: L06100618

Project:

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100618-05

Collection Date: 8/10/2006 2:55:00 PM

Sample ID: B-19 (1-2.5)

Tag Number: Matrix: SOIL

			Detection		Date				
Analyses	Resul	<u>t</u>	<u>Limit</u>	Qual	<u>Units</u>	Analyzed	<u>Analyst</u>		
METALS IN SOIL OR SLUDGE BY ICP		SW6010B					STS		
Arsenic	123		7.95		mg/Kg-dry	10/26/2006	12:49:48 AM		
Barium	7,910		39.8		mg/Kg-dry	10/26/2006	12:49:48 AM		
Cadmium	3.36		0.795		mg/Kg-dry	10/26/2006	12:49:48 AM		
Selenium	< 15.9		15.9		mg/Kg-dry	10/26/2006	12:49:48 AM		
TRUE TOTAL BARIUM		29B					STS		
True Total Barium	1,300		47.0		ppm	10/26/2006	7:31:57 AM		

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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ICON Environmental Services **CLIENT:**

Lab Order: L06100618

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Sample ID: B-19 (2.5-4) Collection Date: 8/10/2006 2:57:00 PM Lab ID: L06100618-06

Matrix: SOIL

Project:

Tag Number:

Analyses	<u>Resul</u>	<u>t</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	Analyst
METALS IN SOIL OR SLUDGE BY ICP Arsenic	94.8	SW6010B	6.21		mg/Kg-dry	10/26/2006 1 10/26/2006 1	
Barium TRUE TOTAL BARIUM True Total Barium	1,450 332	29B	31.0 48.0		ppm	10/26/2006 7	STS

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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CLIENT: ICON Environmental Services

Lab Order: L06100618

Project:

VPSC White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Sample ID: B-19 (6.5-9.5) Collection Date: 8/10/2006 3:03:00 PM Lab ID: L06100618-07

Matrix: SOIL

Tag Number:

Analyses	Result	Detection <u>Limit</u>	Qual	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 10.4	2.14		mg/Kg-dry	10/26/2006 1	STS 2:58:00 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

Date: 23-Mar-10

ICON Environmental Services

Qual Qual Qual Method Blank QC SUMMARY REPORT %RPD RPDLimit %RPD RPDLimit %RPD RPDLimit Prep Date: Prep Date: Prep Date: Analysis Date 10/18/2006 8:35:52 PM Analysis Date 10/26/2006 6:33:40 AM Analysis Date 10/25/2006 11:55:48 P LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val 738715 735702 738791 SedNo: SeqNo: SeqNo: %REC %REC %REC Units: mg/Kg Units: ppm Units: ppm SPK value SPK Ref Val SPK value SPK Ref Val SPK value SPK Ref Val 12-OPTIMA_061018B 12-OPTIMA_061025A 12-OPTIMA_061025A Test Code: SW6010B Test Code: 29B Test Code: 29B 0.010 ם 0.0010 0.0050 0.020 В 0.010 0.050 집 20 Run ID: Run ID: Run ID: < 0.010 < 0.0010 < 0.010 Result × 50 Result Result < 0.0050 < 0.050 < 0.020 Batch ID: 6480 Batch ID: 6480 Batch ID: 6483 VPSC White Lake L06100618 Sample ID: MBLK Sample ID: MBLK Sample ID: MBLK True Total Barium Work Order: CLIENT: Chromium **Project:** Client ID: Cadmium Selenium Client ID: Client ID: Analyte Analyte Arsenic Analyte Barinm Lead

Qualifiers:

က္ဆ

v 20

True Total Barium

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Date: 23-Mar-10

CLIENT: Work Order: Project:	ICON Environmen L06100618 VPSC White Lake	ICON Environmental Services L06100618 VPSC White Lake							QC SUMMARY REPORT Sample Duplicate	MAR) San	ARY REPORT Sample Duplicate	RT cate
Sample ID: L06090775-10ADU Batch ID: 6483	0775-10ADU	Batch ID: 6483	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/26	Analysis Date 10/26/2006 1:56:29 AM	Prep Da	Prep Date: 10/18/2006	_
Client ID:			Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738738	80			
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Arsenic		7.333	0.99	0	0	0	0	0	8.939	19.7	50	
Barium		2593	5.0	0	0	0	0	0	2993	14.3	20	
Cadmium		0.8877	0.099	0	0	0	0	0	0.9516	96.9	20	
Chromium		50.83	0.99	0	0	0	0	0	49.3	3.07	20	
Lead		44	0.50	0	0	0	0	0	46.91	6.33	20	
Selenium		< 2.0	2.0	0	0	0	0	0	0	0	20	

Qualifiers:

B - Analyte detected in the associated Method Blank

Date: 23-Mar-10

CLIENT: IC Work Order: L(ICON Environmen L06100618 VPSC White Lake	ICON Environmental Services L06100618 VPSC White Lake							QC SUMMARY REPORT Sample Matrix Spike	MAR Sample	MARY REPORT Sample Matrix Spike	RT pike
Sample ID: L06090775-10AMS	:-10AMS	Batch ID: 6483	Test Code: SW6010B	SW6010B	Units: mg/Kg		Analysis	Date 10/26/	Analysis Date 10/26/2006 1:52:11 AM	Prep Da	Prep Date: 10/18/2006	ي ا
Client ID:			Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738737	۷.			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		62.7	0.99	49.59	8.939	108	75	125	0			
Barium		3319	5.0	49.59	2993	657	75	125	0			တ
Cadmium		52.91	0.099	49.59	0.9516	105	75	125	0			
Chromium		105.3	0.99	49.59	49.3	113	75	125	0			
Lead		82.96	0.50	49.59	46.91	101	75	125	0			
Selenium		42.49	2.0	49.59	0	85.7	75	125	0			
Sample ID: L06090775-10AMS	5-10AMS	Batch ID: 6483	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/26	Analysis Date 10/26/2006 2:01:00 AM	Prep Da	Prep Date: 10/18/2006	9
Client ID:			Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738739	6			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit.	HighLimit. RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		57.23	0.99	49.66	7.333	100	75	125	62.7	9.13	20	
Barium		3082	5.0	49.66	2593	984	75	125	3319	7.41	20	S
Cadmium		49.44	0.099	49.66	0.8877	97.8	75	125	52.91	6.78	8	
Chromium		104.7	0.99	49.66	50.83	109	75	125	105.3	0.532	8	
Lead		89.9	0.50	49.66	4	92.4	75	125	96.78	7.37	8	
Selenium		39.39	2.0	49.66	0	79.3	75	125	42.49	7.58	20	
Sample ID: L06100617-01AMS	7-01AMS	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/26	Analysis Date 10/26/2006 9:25:14 PM	Prep Da	Prep Date: 10/18/2006	96
Client ID:			Run ID:	12-OPTIMA_061025B	161025B		SedNo:	739806	9			
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit		HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
True Total Barium		9739	47	9416	232.6	101	75	125	0			

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blank

CLIENT: ICON Environmental Services
Work Order: L06100618

Work Order: L06100618
Project: VPSC White Lake

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: L06100617-01AMS Batch ID: 6480	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Analysis Date 10/26/2006 9:29:28 PM Prep Date: 10/18/2006	Prep Date	e: 10/18/2006	
Client ID:		Run ID:	12-OPTIMA_061025B	161025B		SedNo:	739807			
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
True Total Barium	9539	47	9346	232.6	96.6	75	125 9739	2.08	20	

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

Qualifiers:

ry limits B - Analyte detected in the associated Method Blank

CLIENT: ICON Environmental Services

Work Order: L06100618

Project: VPSC White Lake

QC SUMMARY REPORT

Date: 23-Mar-10

Laboratory Control Spike - generic

Batch ID: 6483	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Analysis Date 10/26/2006	3/2006	Prep Date:	<u>.</u> е	
	Run ID:	12-OPTIMA_0	61025A		SeqNo:	73871	9			
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
0.4981	0.010	0.5	0	9.66	75	125	0			
0.4825	0.050	0.5	0	96.5	75	125	0			
0.4836	0.0010	0.5	0	96.7	75	125	0			
0.4898	0.010	0.5	0	86	75	125	0			
0.4753	0.0050	0.5	0	95.1	75	125	0			
0.4736	0.020	0.5	0	94.7	75	125	0			
Batch ID: 6483	Test Code	SW6010B	Units: mg/Kg		Analysis	Date 10/26	6/2006 12:04:37 A	Prep Da	je:	
	Run ID:	12-OPTIMA_0	61025A		SeqNo:	73871	17			
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
0.4881	0.010	0.5	0	97.6	75	125	0.4981	2.03	20	
0.4815	0:020	0.5	0	96.3	75	125	0.4825	0.202	20	
0.4827	0.0010	0.5	0	96.5	75	125	0.4836	0.198	20	
0.4895	0.010	0.5	0	97.9	75	125	0.4898	0.0689	20	
0.4756	0.0050	0.5	0	95.1	75	125	0.4753	0.0545	20	
0.478	0.020	0.5	0	92.6	75	125	0.4736	0.922	70	
Batch ID: 6480	Test Code	: 29B	Units: ppm	13	Analysis	Date 10/18	8/2006 8:40:04 PM	Prep Da	ite:	
	Run ID:	12-OPTIMA_0	61018B		SeqNo:	7357(03			
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2.209	20	2	0	110	75	125	0			7
	Analyte Result Arsenic 0.4981 Barium 0.4825 Cadmium 0.4836 Chromium 0.4753 Selenium 0.4753 Selenium 0.4753 Client ID: Result Arsenic 0.4881 Arsenic 0.4881 Chromium 0.4815 Cadmium	Result 0.4981 0.4981 0.4825 0.4836 0.4736 0.4736 Batch ID: 6483 0.4815 0.4815 0.4895 0.4756 0.4756 0.2209	Result PQL 0.4981 0.010 0.4825 0.050 0.4836 0.0010 0.4898 0.010 0.4736 0.0050 0.4736 0.0020 Batch ID: 6483 Test Code: Result PQL 0.4881 0.010 0.4881 0.010 0.4885 0.0050 0.4895 0.0010 0.4895 0.0050 0.4756 0.0050 0.4756 0.0050 0.4756 0.0050 0.478 PQL Result PQL Result PQL 2.209 50	Result PQL SPK value S 0.4881 0.010 0.5 0.4825 0.050 0.5 0.4836 0.0010 0.5 0.4898 0.0010 0.5 0.4753 0.0050 0.5 0.4736 0.0050 0.5 0.4737 0.0050 0.5 Run ID: I2-OPTIMA_061 0.5 0.4811 0.010 0.5 0.4815 0.0050 0.5 0.4816 0.0050 0.5 0.4817 0.0050 0.5 0.4829 0.010 0.5 0.4756 0.0050 0.5 0.4756 0.0050 0.5 0.4756 0.0050 0.5 0.4776 0.0020 0.5 0.4778 0.0020 0.5 0.4776 0.0020 0.5 0.4778 0.0020 0.5 0.4778 0.0020 0.5 0.478 0.0020 0.5 0.478 0.0020 0.5 0.478 0.00	Result PQL SPK value SPK Ref Val 0.4981 0.010 0.5 0 0.4825 0.050 0.5 0 0.4826 0.0010 0.5 0 0.4836 0.0010 0.5 0 0.4836 0.0050 0.5 0 0.4736 0.0050 0.5 0 0.4776 0.0050 0.5 0 Result PQL SPK value SPK Ref Val 0.4817 0.0070 0.5 0 0.4817 0.0070 0.5 0 0.4806 0.0070 0.5 0 0.4895 0.0070 0.5 0 0.4756 0.0050 0.5 0 0.4756 0.0020 0.5 0 0.4756 0.0020 0.5 0 0.4756 0.0020 0.5 0 0.4756 0.0020 0.5 0 0.4756 0.0020 0.5 0 0.4756 0.0020 0.5 0 0.4756	Result PQL SPK value SPK Ref Val %REC Lo 0.4981 0.010 0.5 0.5 0 99.6 0.4825 0.050 0.5 0.5 0 96.7 0.4836 0.0010 0.5 0.5 0 96.7 0.4838 0.0010 0.5 0.5 0 96.7 0.4838 0.0010 0.5 0.5 0 96.7 0.4753 0.0050 0.5 0 94.7 0.4738 0.020 0.5 0 94.7 PQL SPK Value SPK Ref Val %REC Lo 0.4881 0.010 0.5 0 96.3 0.4815 0.050 0.5 0 96.3 0.4831 0.0010 0.5 0 96.3 0.4831 0.0010 0.5 0 96.3 0.4831 0.0010 0.5 0 96.3 0.4758 0.0050 0.5 0 96.5 0 95.1 0.4758 0.0050 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.5 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.5 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.5 0.5 0 95.1 0.4758 0.0050 0.5 0.5 0 95.1 0.5 0.5 0 95.1 0.5 0.5 0 95.1 0.5 0	Result PQL SPK value SPK Ref Val %REC LO 0.4981 0.010 0.5 0 99.6 0 96.5 0 96.5 0 96.5 0 96.5 0 96.5 0 96.7 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.3 0 96.5 0 96.3 0 96.3 0 96.3 0 96.3	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RDI RDI	Result POL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %	Result PQL SPK Ref Value SPK Ref Val %REC LowLinnt HighLinnt RPD Ref Val %RPD 0.4981 0.010 0.5 0 98.5 75 125 0 0 0.4882 0.000 0.5 0 96.7 75 125 0 0 0.4883 0.0010 0.5 0 96.7 75 125 0 0 0.4886 0.0010 0.5 0 96.7 75 125 0 0 0.4886 0.0010 0.5 0 96.7 75 125 0 0 0.4786 0.0020 0.5 0 96.7 75 125 0 0 Aunits: mg/kg 0.020 0.5 0 96.7 75 125 0

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ry limits B - Analyte detected in the associated Method Blank

S

QC SUMMARY REPORT

ICON Environmental Services L06100618 Work Order: CLIENT:

VPSC White Lake

Project:

Laboratory Control Spike Duplicate

Sample ID: LCSD LOT#Y-BA0 Batch ID: 6480	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/18/2	Analysis Date 10/18/2006 8:44:16 PM	Prep Date:	ë	
Client ID:		Run ID:	12-OPTIMA_061018B	61018B		SeqNo:	735704				
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	%RPD RPDLimit	Qual
True Total Barium	2.212	20	2	0	111	75	125	2.209	0	20	7
Sample ID: LCS LOT#Y-BA02 Batch ID: 6480	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/26/2	Analysis Date 10/26/2006 6:37:54 AM	Prep Date:	.;	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SedNo:	738792				
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
True Total Barium	2.039	20	2	0	102	75	125	0			٦
Sample ID: LCSD LOT#Y-BA0 Batch ID: 6480	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/26/	Analysis Date 10/26/2006 6:42:09 AM	Prep Date:	:e:	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738793				
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
True Total Barium	2.057	20	2	0	103	75	125	2.039	0	20	~

J - Analyte detected below quantitation limits

Testing Today - Procecting Tomorrow...

SHERRYLADORATORIES Sherry Laboratories - Chain of Custody Record

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	C	×
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	2	3
	<u>_</u>	_
	7	7
Laboratory	Number:	_

Page of	Matrix Cone		AQ = Aqueous OT = Other SL = Sludge SOL = Solid		NG = Natural Gas	NGL = Natural Gas Liquid PW = Produced Water	CF = Completion Fluid	Comments														Field Notes:		Received at lab on ice?	Yes No Temp:	to the second se
Project Name/Number:	が よる よる よる よる よる よる よる よる よる よる	Reloca lob Solo 109 Sampler & Signature		0	Shipping Method:	UPS / FedEx / Airborne	DHL / Sherry / Hand / Mail	Requested Tests	3	2, k	ਹ - ਹ • ਹ •	8	145 54 14:))	X	×	×	×	>			Date/Time Field		Recei	Ye	
PO Number:		Quote Number:	Required QC Level		Bill Monthly		No	Pres.	+ 0	rosit	1, Naz. H, Naz. M.Cd	7) 20 (C) (C) (H) (H)	PC HC	× ×	<i>></i>	X	×		X	-		Received by				
rmation:					Ext:			Container	ar.	and	ty c, G=C	e asti	Cua									Re				
Billing Inform								(Rush turn	times will incur	a surcharge a	approved by		Collection Information Date Time Grab Matrix			00	1305	H5S	INST	1503		Date/Time				
n:					Ext:			Turn Time	Standard				Collection	5		U081	13	7	ヹ	ا ا						
Client Information:	L CON KNIV	Gregimile						ons Apply:	☐Drinking Water	☐Distribution☐Special	State		rintion	3)	(9)	15-10.51	3-3	2,5)	54)	15.9-5,0		Relinguished by				
. Moment	Company Name.	Contact Name: Address:		City, State Zip:	Phone Number:	Fax Number:	E-mail Address:	Which Regulations Apply:	□RCRA	POIW	USDA/FDA		Sample ID/Description	8-17 (0-3	8-1718-10			8-1961-	B-1918	B-19 Lb			1	2	3	

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the materi Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive Suite 125 Daleville, IN 47334 765-378-4103 Fax: 765-378-4109

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

5738 Industrial Rd. Fort Wayne, In 46825 260-471-7000 Fax: 260-471-7777

2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540

2129 Willow Street Scott, LA 70583 337-232-3568 Fax: 337-232-3621

9/02

Sherry Laboratories - Chain of Custody Record

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	0800	
	Laboratory Number:	
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SHERITY Laboratories					•					Number: (()	OSOCOLOGIC
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Company Name:	ICON Environmental	nnantal		SAME					Npsc	VPSC WHITE LAKE	Page 1 of 6
Contact Name:	Grea Miller					Quote	Quote Number:	::	ê	9077-041-0200	Tum Time
Address:	1065 Convention	ntion St.							Sampl	Sampler's Signature	Standard
		C				Requir	Required QC Level	evel			1 Day
	80	. LA 7080a									2 Day
	225-344-8440 Ext	Ext			Ext:	Bill Monthly	onthly		Shippi	Shipping Method:	Other
Fax Number:						☐ Yes			5	UPS / FedEx / Airbome	(Rush turn times will incur a
E-mail Address:						Š			IHO —	DHL / Sherry / Hand / Mail	l approved by lab.)
Which Regulations Apply:	ns Apply:	Matrix Code:	SO = Soil		Confainer	Pres			Reale	Semicated Tests	Comments
- RCRA	Drinking Water	AQ = Aqueous	0 = 0il				_				
□POTW	Distribution	DW = Drinking	SL = Sludge		[HI			9/			Metals
ONPDES	Special	WW = Waste	F = Food				-	3/2			
□USDAÆDA	State	MW = Monit. Well	SW == Swab		\	N'I ION	75	0+ -1	£10		As Ba, Ca
DRECAP/RISC	Oother	LQ = Liquid	SOL = Solid	-	orta od		71	2V			,,,,
Sample 1D/Description	1ption	Date Time	Company	Matrix	=d (1_	Oy i	5	V			15, x, or
(B-117 (04-3')		8/10/06 (2:47 Grab	-	ا الا	ტ _	Porc	×		×		
B-17 (8'-6')		18/10/06/12:50 Grab	Grab	25	5 1	none	×	く	×		TPH-D/0
8-17(8	B-17 (8,5'-10,5')	18/16/cz 13:00	Grab	SL	5 -	none	×		×		M. J. OAIED
B-17(41)	B-17(410.5%-112')	8/10/66 13:05 Gmb	Gab	75	ტ -	None	^ ×	×	×		Method 60130
8-20(1'-3)	(-31)	8/10/ez 15:33 Grab		25	ტ -	none	×		×		
B-20 (s'-4.5')	3'-4.5')	18/16/2 13:35 Grab		36	<u>5</u>	none	×	×	×		
8-20 (8-20 (25'- 10') (m	CM 13:43 FAIT GOLG		정	う -	none	×	×	×		
B - 18 (3	· 3′-4′)	8/44/4:07 Gal		25	ಲ -	none	×	م.	×		
B-18 (4'-5')	8/10/06 14:10	Grab	SL	<i>ও</i> 	0) 2 2	×	×	×		
B-18 (7	(2.5'-10')	Walia ab/4:14	Grab	56	ひ -	none	×	×	×		
	Relinquished by		Dated	/Time		(Theoreach)	od toy			Date Time Fiel	Field Notes:
1 Shown	1 hallone		S/W/K	1705	DUNCTON		3			8 HJB 0 17:05)5
	The second secon			-							

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

2103 S. Madison St.

Suite 300

Columbus, In 47201

Fax: 765-747-9900

812-375-6331

Fax: 765-747-0228

Fax: 337-233-6540

Fax: 337-233-6540

Fax: 337-233-6540

Fax: 337-233-6540

Fax: 564-71-7777

Fax: 337-233-6540

Fax: 629 Washington St.

Suite 300

Suite 300

Fax: 765-747-0228

Fax: 337-233-6540

Fax: 765-747-0228

Fax: 337-233-6540

Fax: 546-775-67-7756

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

Received on ice? Yes No

Temp:

lowospierer	Page 2 of M	Tum Time	Standard		2 Day	Other	(Rush turn times will incur a	surcharge and must be pre- approved by lab.)			Metals *	A. D.	25, 24, 50	Pb, Se, Sr		TPH-P/0	Maril 1 Control	method XOUS B					otes:			
Laboratory (O)	Project Name/Number:	9077-041-0800	Sampler's Signature			Shipping Method:	UPS / FedEx / Airborne	DHL / Sherry / Hand / Mail	Rentested Tests	Systems	טיס.			A/ :	9/	×							Date Time Field Notes	8-14-11, (3) 17:05		
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of Custody Record	Information Control of the Control o	ンだに ア			TO THE THE PROPERTY IS A CHARLES AND THE PROPERTY OF THE	Ext:			Tompile (Online)				Á11	ele- reld add		3 1 78			> -	5 - 3			eTime 🦒	6 1705 1 Dellen		
Sherry Laboratories - Chain o	ation BHing In	^	ion St	(A 70802	Ext:			Matrix Code: SO = Soil	AQ = Aqueous 0 = Oil	ĝ		. Well	L.Q = Liquid SOL = Solid	Date Time Google	8/10/00 14:16 GEAS	1 35:41	¥5:HI	V 00:31 V	8/10/01 15:03 GAMB			Dat	90/h//8		
Sherry Labora	Client failor TCON	Greg Miller	1055 Convention	2	Baton Rouge 1	225-344-8440				nking Water	noitr	cial		Other	hption .	10'-11.5') 8/1	(42.5)	(2.5'-4)	(4 - 6.54)	16.51-9.54) 8/11			Relinquished by	1 K Day	_	
HERRYLabotatories	Company Name:	Contact Name:	Address:		City, State Zip:	Phone Number.	Fax Number:	E-mail Address:	Which Regulations Apply.	□RCR.A	POTW	NPDES	USDA/FDA	RECAP/RISC	Sample TD/Description	B-18 (1	B-196	19-19	B-19/4		مناه والدارات والإرازات المادات		Manue	2	2007 10027

Sherry Laboratories - Chain of Custody Record

6825 E. 38th Street Tuks, OK 74145 918-828-9977 Fax: 918-828-7756 2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540 reserves the right to return unused sample portions.
5738 Industrial Rd.
Fort Wayne, in 44825
260-471-7000
Fax: 260-471-7777 Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731 629 Wushington Sc. 2203 S. Madison St. Muncle, in 47302 765-747-9000 Fax: 765-747-0228

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories

3

Part 1 - Laboratory Copy Part 2 - Report Copy Part 3 - Client's Temporary Copy

6/03

Received on ice? Yes No

Temp:

SAMPLE LOG-IN CHECK LIST

Chain	of Custo	ody
Yes	No	N/A Were seals, if present, intact?
Yes (No	Is Chain of Custody complete? If no, please comment below.
		How was the sample delivered? Sherry FedEx UPS Hand Other:
Log In	1	
Yes	No	Was an attempt made to cool the samples? Temperature: Ambient
Yes	No	N/A Are samples properly preserved?
		If preservative added to bottles, which bottles?
Yes	No (N/A) Is the headspace in the VOA vials less than ¼ inch or 6 mm?
Yes	No (N/A Are VOA vials preserved with HCl?
Yes	No	Does paperwork match bottle labels? (Note discrepancies on Chain of Custody)
Yes	No	Are matrices correctly identified on Chain of Custody?
Yes	No	Is it clear what analyses were requested?
Yes	No	Are we able to meet all holding times? (If no, notify customer for authorization.)
Speci	al Hand	ling (if applicable)
Yes	No	N/A Was client notified of all discrepancies with this order?
		Person notified: Date: Time: By whom? Via: Phone Fax In Person
		Regarding: Report / Do Not Report
	ļ.,_	
Yes	No	N/A Was other special handling completed? Explain:
Notes	<u>" </u>	Vo sampler signature
		108000
Custo	mer: _	Tong Laboratory Work Order # U080009
Log ir	n Signat	ure: 514-00 Time: 1705



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337)237-4775

Case Narrative for:

SHERRY LABORATORIES

Certificate of Analysis Number: 06110057

Report To:	Project Name: L06100618	
SHERRY LABORATORIES	Site: SHERRY LABS	
ANNIE REEDY	Site Address:	
2417 WEST PINHOOK RD.		
LAFAYETTE	PO Number:	
LA	State: Louisiana	
70508-	State Cert. No.: 02048	
ph: (337) 235-0483 fax:	<u>Date Reported:</u> 11/7/2006	

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

Ralph E. Frye

ProjectManager

06110057 Page 1

11/7/2006

Date



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

SHERRY LABORATORIES

Certificate of Analysis Number:

06110057

Report To: SHERRY LAN

SHERRY LABORATORIES

ANNIE REEDY

2417 WEST PINHOOK RD.

LAFAYETTE

LA

Fax To:

70508-

ph: (337) 235-0483 fax

fax: (337)233-6540

Project Name: Site: L06100618

SHERRY LABS

SHEKKI

Site Address:

PO Number:

State:

Louisiana

State Cert. No.:

02048

Date Reported:

11/7/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COCID	HOLD
B-17 (8.5-10.5)	06110057-01	Leachate	8/10/2006 1:00:00 PM	11/1/2006 4:30:00 PM		

RalchETrye

Ralph E. Frye ProjectManager 11/7/2006

Date

Ron Benjamin LaboratoryDirector

Tristan Davis
Quality Assurance Officer



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337)237-4775

Client Sample ID:B-17 (8.5-10.5)

Collected: 08/10/2006 13:00

SPL Sample ID:

06110057-01

Site:	SHERRY LAI	38

			CIG. CIL	INIT EADO				
Analyses/Method	Result	QUAL	Rep.Limit	Dil. Fa	ctor	Date Analy	zed Analyst	Seq.#
LDNR LEACHABLE CHL	ORIDES ANALYSIS	VIA SW	846 9253	MCL		SW9253	Units: mg/L	
Chloride	4790		5	•	1	11/06/061	2:30 PFB	2019320

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

06110057 Page 3 11/7/2006 5:56:58 PM

Quality Control Documentation



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

SHERRY LABORATORIES

L06100618

Analysis:

LDNR Leachable Chlorides Analysis via SW846 9253

Method:

SW9253

WorkOrder:

06110057

Lab Batch ID:

R139760

Method Blank

Samples in Analytical Batch:

RunID:

WET_061106ZI-2019318

Units:

mg/L

Lab Sample ID

Client Sample ID

Analysis Date:

e: 11/06/2006 12:30

Analyst: PFB

06110057-01A

B-17 (8.5-10.5)

	Analyte	Result	Rep Limit
Chloride		ND	5.0

Laboratory Control Sample (LCS)

RunID:

WET_061106ZI-2019319

Units:

mg/L

Analysis Date:

11/06/2006 12:30

Analyst: PFB

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Chloride	150.0	147.3	98.20	90	110

Sample Duplicate

OriginalSample:

06110050-14

WET_061106ZI-2019329

Units:

s: mg/L

Analysis Date:

RunID:

11/06/200612:30

Analyst: PFB

Qualifiers:

ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte detected in the associated Method Blank

D-Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL

* - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

06110057 Page 5

Sample Receipt Checklist And Chain of Custody



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Sample Receipt Checklist

Workorder: Date and Time Received: Temperature:	06110057 11/1/2006 4:30:00 PM 5°C	_	Received By: Carriername: Chilled by:	AJB Client Drop Off Water Ice
1. Shipping container/c	cooler in good condition?	Yes 🗹	No 🗌	Not Present
2. Custody seals intact	on shippping container/cooler?	Yes 🗆	No 🗆	NotPresent ☑
3. Custody seals intact	on sample bottles?	Yes 🗆	No 🗆	NotPresent 🗹
4. Chain of custody pre	esent?	Yes 🗹	No 🗆	
5. Chain of custody sig	ned when relinquished and received?	Yes 🗹	No 🗆	
6. Chain of custody ago	rees with sample labels?	Yes 🗹	No 🗆	
7. Samples in proper co	ontainer/bottle?	Yes 🗹	No 🗌	
8. Sample containers in	ntact?	Yes 🗹	No 🗆	
9. Sufficient sample vo	lume for indicated test?	Yes 🗹	No 🗆	
10. All samples received	d within holding time?	Yes 🗹	No 🗆	
11. Container/Temp Bla	nk temperature in compliance?	Yes 🗹	No 🗆	
12. Water - VOA vials ha	ve zero headspace?	Yes 🗌	No 🗌 🛝	/OA Vials Not Present ☑
13. Water - Preservation	a checked upon receipt (except VOA*)?	Yes 🗌	No 🗆	NotApplicable
*VOA Preservation (Checked After Sample Analysis			
SPL Representa		Contact Date	& Time:	
Non Conformance Issues:				
Client Instructions:				

Page 1 of 1

OC 110057 CHAIN-OF-CUSTODY RECORD

Sherry Laboratories/Louisiana

Lafayette, LA 70508-3344 2417 West Pinhook Road

(337) 235-0483

Subcontractor:

SPL, Inc 500 Ambassador Caffery Parkway

Scott, LA 70583

(337) 237-4775 (337) 237-8005 TEL:

Acct #:

01-Nov-06

Requested Tests Containers LEACHATECHLOR Number of **Bottle Type** 2LHDPE 8/10/2006 1:00:00 PM Collection Date Matrix Soil L06100618-03B Lab ID Client Sample ID B-17 (8.5-10.5)

Sample all ready prep Leachate chloride by 9253 Comments:

Valid LELAP Certification required. Use Client Sample ID(s) on reports.

Relinquished by:

Relinquished by:

Date/Time

Received by: Received by:

11/1/60 16 36

March 23, 2010

Order No.: L06100617



2417 West Pinhook Road Lafayette, LA 70508-3344 Telephone (337) 235-0483 WWW.SHERRYLABS.COM P.O. Box 81816 Lafayette, LA 70598-1816 Fax (337) 233-6540 (800) 737-2378

Greg Miller
ICON Environmental Services
1055 Convention Street, 2nd Floor
Baton Rouge, LA 708024771

TEL: (225) 344-8490 FAX (225) 344-6654

RE: VPSB White Lake

Dear Greg Miller:

Sherry Laboratories/Louisiana received 7 samples on 8/14/2006 for the analyses presented in the following report.

In accordance with your instructions, Sherry Laboratories/Louisiana conducted the analysis shown on the following pages on samples submitted by your company. The results related only to the items tested. Unless otherwise noted, all analyses were conducted using EPA approved methodologies and all test results meet all requirements of NELAC. All relevant sampling information is on the attached Chain-of-Custody form. A "#" by the test method indicates this parameter is outside the scope of accreditation.

All soil samples except 29-B data are on a wet-weight basis unless otherwise indicated.

Louisiana Certification/Accreditation: 01997

A scope of Certified/Accredited parameters is available upon request.

If you have any questions regarding these test results, please feel free to call.

Sincerely, Jerry Landry Laboratory Director

Approved By:

Annie Reedy

Assistant Laboratory Director





2417 West Pinhook Road Lafayette LA 70508-3344 (337) 235-0483 P O Box 81816 Lafayette LA 70598-1816 Fax: (337) 233-6540 (800) 737-2378

Date: 23-Mar-10

CLIENT:

ICON Environmental Services

Project:

VPSB White Lake

Lab Order:

L06100617

CASE NARRATIVE

Unless specified by the client, a duplicate or MS/MSD, wherever applicable, is randomly selected and analyzed from each analytical batch provided sample volume is sufficient. The sample chosen for duplicate or MS/MSD may or may not be a sample submitted in this workorder. A method blank and/or a lab control sample (LCS)/lab control sample duplicate (LCSD), wherever applicable, are processed as a quality control check for each analytical batch. When the matrix QC data is not available due to insufficient sample volume or when the results indicate possible matrix effect, the validity of the batch is determined by the method blank and LCS/LCSD.

Any other exceptions associated with this report will be footnoted in the results page(s) or the QC summary page(s).

3/23/10 This report is being re-issued and replaces in its entirety the originally submitted report dated 11/10/06. At the request of the client, the metals data was corrected to a dry weight basis.



WWW.SHERRYLABS.COM Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

ICON Environmental Services **CLIENT:**

Lab Order: L06100617

Date Received: 8/14/2006

Project:

VPSB White Lake

Date Reported: 23-Mar-10

Lab ID: L06100617-01

Collection Date: 8/9/2006 2:23:00 PM

Sample ID: B-10 (1.5-4)

Matrix: SOIL

Tag Number:

			Detection			Date	
<u>Analyses</u>	Resul	<u>t</u>	<u>Limit</u>	<u>Qual</u>	<u>Units</u>	Analyzed	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP		SW6010B					STS
Arsenic	24.1		3.35		mg/Kg-dry	10/25/2006 1	1:24:47 PM
Barium	581		16.8		mg/Kg-dry	10/25/2006 1	1:24:47 PM
Cadmium	1.03		0.335		mg/Kg-dry	10/25/2006 1	1:24:47 PM
Chromium	41.6		3.35		mg/Kg-dry	10/25/2006 1	1:24:47 PM
Lead	44.4		1.68		mg/Kg-dry	10/25/2006 1	1:24:47 PM
Selenium	< 6.70		6.70		mg/Kg-dry	10/25/2006 1	1:24:47 PM
TRUE TOTAL BARIUM		29B					STS
True Total Barium	233		47.5		ppm	10/26/2006 9	:20:59 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



WWW.SHERRYLABS.COM Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT: ICON Environmental Services

Lab Order: L06100617

Date Received: 8/14/2006

Project:

VPSB White Lake

Date Reported: 23-Mar-10

Lab ID: L06100617-02 Collection Date: 8/9/2006 2:26:00 PM

Sample ID: B-10 (4-7.5)

Matrix: SOIL

Tag Number:

Date

Analyses

Arsenic

Result

10.9

Detection Limit

Qual

Units Analyzed

Analyst

METALS IN SOIL OR SLUDGE BY ICP

SW6010B

1.86

STS mg/Kg-dry 10/25/2006 11:29:22 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





WWW.SHERRYLABS.COM

Lafayette LA 70598-1816 Fax: (337) 233-6540

(800) 737-2378

CLIENT: ICON Environmental Services

Lab Order: L06100617

Date Received: 8/14/2006

Project: **VPSB** White Lake

Date Reported: 23-Mar-10

Lab ID: L06100617-03 Collection Date: 8/9/2006 2:51:00 PM Sample ID: B-9 (0-0.5)

Matrix: SOIL Tag Number:

Detection Date **Analyses** Result **Limit** Qual **Units Analyzed Analyst**

METALS IN SOIL OR SLUDGE BY ICP

SW6010B

STS

Arsenic

27.6

3.89

mg/Kg-dry 10/25/2006 11:33:56 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

Date Received: 8/14/2006



Lafayette LA 70508-3344 (337) 235-0483

Project:

WWW.SHERRYLABS.COM Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

ICON Environmental Services **CLIENT:**

Lab Order: L06100617

VPSB White Lake Date Reported: 23-Mar-10

Collection Date: 8/9/2006 3:01:00 PM Sample ID: B-9 (8-9) Lab ID: L06100617-04

Matrix: SOIL Tag Number:

Analyses	<u>Result</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 51.1	1.51		mg/Kg-dry	10/25/2006 11	STS 1:38:29 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



www.shekkyในอิร.com

Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT: ICON Environmental Services

Lab Order: L06100617

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100617-05 Collection Date: 8/10/2006 10:10:00 A Sample ID: B-12 (3.5-5)

Matrix: SOIL

Project:

Tag Number:

Detection Date **Limit Analyses** Result **Qual Units Analyzed Analyst** METALS IN SOIL OR SLUDGE BY ICP SW6010B STS mg/Kg-dry 10/26/2006 12:09:14 AM Arsenic 12.8 1.97

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





WWW.SHERRYLABS.COM Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT: ICON Environmental Services

Lab Order: L06100617

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Collection Date: 8/10/2006 12:20:00 PM Sample ID: B-13 (3-5) Lab ID: L06100617-06

Matrix: SOIL

Project:

Tag Number:

Analyses	<u>Result</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010E 10.9	3 2.10		mg/Kg-dry	10/26/2006 12	STS 2:13:48 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





WWW.SHERRYLABS.COM

(800) 737-2378

Fax: (337) 233-6540

CLIENT: ICON Environmental Services

Lab Order: L06100617

Date Received: 8/14/2006

Project:

VPSB White Lake

Date Reported: 23-Mar-10

Lab ID: L06100617-07 Collection Date: 8/10/2006 12:24:00 PM Sample ID: B-13 (7.5-9.5)

Matrix: SOIL

Tag Number:

Detection Date **Analyses** Result <u>Limit</u> **Qual Units Analyzed Analyst** METALS IN SOIL OR SLUDGE BY ICP SW6010B STS Arsenic 66.4 1.43 mg/Kg-dry 10/26/2006 12:18:22 AM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

ICON Environmental Services Work Order: CLIENT:

VPSB White Lake L06100617

Project:

QC SUMMARY REPORT

Date: 23-Mar-10

Method Blank

Sample ID: MBLK	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/2	Analysis Date 10/25/2006 9:42:19 PM	Prep Date:	te:	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738691	7			
Analyte	Result	Pol	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 0.010	0.010									
Barium	< 0.050	0.050									
Cadmium	< 0.0010	0.0010									
Chromium	< 0.010	0.010									
Lead	< 0.0050	0.0050									
Selenium	< 0.020	0.020									
Sample ID: MBLK	Batch ID: 6483	Test Code	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/2	Analysis Date 10/25/2006 11:55:48 P	Prep Date:	te:	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738715	5			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 0.010	0.010									
Barium	< 0.050	0.050									
Cadmium	< 0.0010	0.0010									
Chromium	< 0.010	0.010									
Lead	< 0.0050	0.0050									
Selenium	< 0.020	0.020									
Sample ID: MBLK	Batch ID: 6480	Test Code: 29B	: 29B	Units: ppm		Analysis	Date 10/1	Analysis Date 10/18/2006 8:35:52 PM	Prep Date:	ıte:	
Client ID:		Run ID:	12-OPTIMA_061018B	61018B		SeqNo:	735702	02			
Analyte	Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
True Total Barium	< 50	20									

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

ICON Environmental Services CLIENT:

Qual Method Blank QC SUMMARY REPORT %RPD RPDLimit Prep Date: Analysis Date 10/26/2006 6:33:40 AM LowLimit HighLimit RPD Ref Val 738791 SeqNo: %REC Units: ppm SPK value SPK Ref Val 12-OPTIMA_061025A Test Code: 29B 젙 20 Run ID: × 50 Result Batch ID: 6480 VPSB White Lake L06100617 Sample ID: MBLK True Total Barium Work Order: Project: Client ID: Analyte

B - Analyte detected in the associated Method Blank S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

Sample Matrix Spike QC SUMMARY REPORT ICON Environmental Services VPSB White Lake L06100617 Work Order: CLIENT: Project:

Date: 23-Mar-10

Sample ID: L06100615-01AMS Batch ID: 6482	Batch ID: 6482	Test Code:	le: SW6010B	Units: mg/Kg		Analysis	Date 10/25	Analysis Date 10/25/2006 10:09:28 P	Prep Da	Prep Date: 10/18/2006	9
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738695	2			
Analyte	Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	71.92	0.99	49.63	17.36	110	75	125	0			
Barium	423.8	5.0	49.63	383.2	81.9	75	125	0			
Cadmium	49.63	0.099	49.63	9.0	98.8	75	125	0			
Chromium	64.78	0.99	49.63	17.17	95.9	75	125	0			
Lead	60.37	0.50	49.63	14.62	92.2	75	125	0			
Selenium	36.81	2.0	49.63	0	74.2	75	125	0			S
Sample ID: L06100615-01AMS Batch ID: 6482	Batch ID: 6482	Test Code: SW6010B	SW6010B	Units: mg/Kg		Analysis	Date 10/25	Analysis Date 10/25/2006 10:13:45 P	Prep Da	Prep Date: 10/18/2006	9
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738696	9			
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	71.7	0.99	49.6	17.36	110	75	125	71.92	0.295	20	
Barium	431.7	5.0	49.6	383.2	8.76	75	125	423.8	1.84	70	
Cadmium	48.88	0.099	49.6	9.0	97.3	75	125	49.63	1.52	70	
Chromium	64.89	0.99	49.6	17.17	96.2	75	125	64.78	0.171	8	
Lead	59.92	0.50	49.6	14.62	91.3	75	125	60.37	0.757	8	
Selenium	36.23	2.0	49.6	0	73	75	125	36.81	1.59	20	တ

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	87

QC SUMMARY REPORT

Sample Matrix Spike

Work Order: L06100617
Project: VPSB White Lake

ICON Environmental Services

CLIENT:

Sample ID: L06090775-10AMS	Batch ID: 6483	Test Code	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/26	Analysis Date 10/26/2006 1:52:11 AM	Prep Da	Prep Date: 10/18/2006	9
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738737	2			
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	62.7	0.99	49.59	8.939	108	75	125	0			
Barinm	3319	5.0	49.59	2993	657	75	125	0			s
Cadmium	52.91	0.099	49.59	0.9516	105	75	125	0			
Chromium	105.3	0.99	49.59	49.3	113	75	125	0			
Lead	96.78	0.50	49.59	46.91	101	75	125	0			
Selenium	42.49	2.0	49.59	0	85.7	75	125	0			
Sample ID: L06090775-10AMS	Batch ID: 6483	Test Code	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/26	Analysis Date 10/26/2006 2:01:00 AM	Prep Da	Prep Date: 10/18/2006	_ و
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738739	6			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	57.23	0.99	49.66	7.333	100	75	125	62.7	9.13	20	
Barium	3082	5.0	49.66	2593	984	75	125	3319	7.41	20	တ
Cadmium	49.44	0.099	49.66	0.8877	97.8	75	125	52.91	6.78	70	
Chromium	104.7	0.99	49.66	50.83	109	75	125	105.3	0.532	70	
Lead	89.9	0.50		44	92.4	75	125	96.78	7.37	20	
Selenium	39.39	2.0	49.66	0	79.3	75	125	42.49	7.58	20	
Sample ID: L06100617-01AMS Batch ID: 648 0	Batch ID: 6480	Test Code: 29B	2. 29B	Units: ppm		Analysis	Date 10/26	Analysis Date 10/26/2006 9:25:14 PM	Prep Da	Prep Date: 10/18/2006	9
Client ID: B-10 (1.5-4)		Run ID:	12-OPTIMA_061025B	61025B		SedNo:	739806	90			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
True Total Barium	9739	47	9416	232.6	101	75	125	0			

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Reco
	I - Analyte detected below anantitation limits	R - RPD outsid

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: ICON Environmental Services

Work Order: L06100617

Project: VPSB White Lake

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Sample Matrix Spike Duplicate

Sample ID: L06100617-01AMS Batch ID: 6480	Batch ID: 6480	Test Code: 2	: 29B	Units: ppm		Analysis	Analysis Date 10/26/2006 9:29:28 PM		Prep Date: 10/18/2006	
Client ID: B-10 (1.5-4)		Run ID:	12-OPTIMA_061025B	61025B		SeqNo:	739807			
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
True Total Barium	9539	47	9346	232.6	9.66	75	125 9739	2.08	20	

J - Analyte detected below quantitation limits

CLIENT:

Work Ord

Project:

<u>:</u> :	ICON Envi	CON Environmental Services			MISJO	Tanaya Vanamana
rder:	L06100617					
	VPSB White Lake	te Lake			Laboratory C	Laboratory Control Spike - generic
CS L	OT # 05F20	D: LCS LOT # 05F20 Batch ID: 6482	Test Code: SW6010B Units: ma/Ka	Units: ma/Ka	Analysis Date 10/25/2006 9:46:30 PM Prep Date:	Prep Date:

Date: 23-Mar-10

Sample ID: LCS LOT # 05F20 Batch ID: 6482	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/2	Analysis Date 10/25/2006 9:46:30 PM	Prep Date:	iii	•
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738692	ğ			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.4908	0.010	0.5	0	98.2	75	125	0			
Barium	0.4881	0.050	0.5	0	97.6	75	125	0			
Cadmium	0.4848	0.0010	0.5	0	97	75	125	0			
Chromium	0.4936	0.010	0.5	0	98.7	75	125	0			
Lead	0.4842	0.0050	0.5	0	96.8	75	125	0			
Selenium	0.4967	0.020	0.5	0	99.3	75	125	0			
Sample ID: LCSD LOT # 05F2	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/2	Analysis Date 10/25/2006 9:51:06 PM	Prep Date:	.i	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738693	13			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5063	0.010	0.5	0	101	75	125	0.4908	3.1	20	
Barium	0.5038	0.050	0.5	0	101	75	125	0.4881	3.16	20	
Cadmium	0.5009	0.0010	0.5	0	100	75	125	0.4848	3.26	8	
Chromium	0.5099	0.010	0.5	0	102	75	125	0.4936	3.24	20	
Lead	0.4948	0.0050	0.5	0	66	75	125	0.4842	2.16	70	
Selenium	0.4982	0.020	0.5	0	9.66	75	125	0.4967	0.293	20	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ICON Environmental Services CLIENT:

L06100617 Work Order:

Laboratory Control Spike - generic QC SUMMARY REPORT

> VPSB White Lake Project:

Sample ID: LCS LOT # 05F20	Batch ID: 6483	Test Code: SW6010B	SW6010B	Units: mg/Kg		Analysis	Analysis Date 10/26/2006	/2006	Prep Date:	te:	
Client ID:		Run ID:	12-OPTIMA_061025A	51025A		SeqNo:	738716	9			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.4981	0.010	0.5	0	9.66	75	125	0			
Barium	0.4825	0.050	0.5	0	96.5	75	125	0			
Cadmium	0.4836	0.0010	0.5	0	96.7	75	125	0			
Chromium	0.4898	0.010	0.5	0	86	75	125	0			
Lead	0.4753	0.0050	0.5	0	95.1	75	125	0			
Selenium	0.4736	0.020	0.5	0	94.7	75	125	0			
Sample ID: LCSD LOT # 05F2	Batch ID: 6483	Test Code: SW6010B	SW6010B	Units: mg/Kg		Analysis	Date 10/26	Analysis Date 10/26/2006 12:04:37 A	Prep Date:	te:	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738717	7			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.4881	0.010	0.5	0	97.6	75	125	0.4981	2.03	20	
Barium	0.4815	0.050	0.5	0	96.3	75	125	0.4825	0.202	20	
Cadmium	0.4827	0.0010	0.5	0	96.5	75	125	0.4836	0.198	70	
Chromium	0.4895	0.010	0.5	0	6.76	75	125	0.4898	0.0689	70	
Lead	0.4756	0.0050	0.5	0	95.1	75	125	0.4753	0.0545	50	
Selenium	0.478	0.020	0.5	0	92.6	75	125	0.4736	0.922	20	
Sample ID: LCS LOT#Y-BA02	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/18	Analysis Date 10/18/2006 8:40:04 PM	Prep Date:	ıte:	i
Client ID:		Run ID:	12-OPTIMA_061018B	61018B		SedNo:	735703	13			
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
True Total Barium	2.209	20	2	0	110	75	125	0			7

B - Analyte detected in the associated Method Blank S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Project:

ICON Environmental Services

VPSB White Lake L06100617

Work Order:

CLIENT:

Sample ID: LCSD LOT#Y-BA0	Batch ID: 6480	Test Code: 29B	29B	Units: ppm	i	Analysis	Date 10/18/	Analysis Date 10/18/2006 8:44:16 PM	Prep Date:	ö	
Client ID:		Run ID:	12-OPTIMA_061018B	31018B		SeqNo:	735704				
Analyte	Result	PaL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
True Total Barium	2.212	20	2	0	17	75	125	2.209	0	20	٦
Sample ID: LCS LOT#Y-BA02	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/26/	Analysis Date 10/26/2006 6:37:54 AM	Prep Date:	io	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738792	2 1			
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
True Total Barium	2.039	20	2	0	102	75	125	0		E)	٦
Sample ID: LCSD LOT#Y-BA0 Batch ID: 6480	Batch ID: 6480	Test Code: 29B	29B	Units: ppm		Analysis	Date 10/26	Analysis Date 10/26/2006 6:42:09 AM	Prep Date:	.;	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738793	m			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
True Total Barium	2.057	20	2	0	103	75	125	2.039	0	20	7

J - Analyte detected below quantitation limits

Testing Today - Protecting Tomorrow...

SHERRYLADORATORIES Sherry Laboratories - Chain of Custody Record

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	7
Laboratory Number:	

	Client Information:	n:	Billing Information:	ion:	PO Number:	Project Name/Number:	Page of	
Company Name:	TCONENI					Relog GOSCIEGS	Matrix Code	
Contact Name:	Greg Miller				Quote Number:	UPSB whitlake	DW = Drinking Water WW = Waste Water	
Addiess					1.00	Sampler's Signature	GW = Ground Water AQ = Aqueous OT = Other	<u>.</u>
City, State Zip:					Kequired QC Level			<u> </u>
Phone Number:		Ext:		Ext:	Bill Monthly	Shipping Method:	F = Food SW = Swab	<u>-</u>
Fax Number:					Yes	UPS / FedEx / Airborne	e NGL = Natural Gas Liquid PW = Produced Water	
E-mail Address:					No UNo	DHL / Sherry / Hand / Mail	-	
Which Regulations Apply:	ons Apply:	Turn Time	(Rush turn	Container	Pres.	Requested Tests	Comments	П
□ RCRA	Drinking Water	Standard	times will incur		\$ •			
NPDES	Special	KUSH 1 Dav	a surcifarge and must be pre-		os'H			
□USDA/FDA	State	2 Day	approved by	G=C	10° 11° 10° 10° 10° 10° 10° 10° 10° 10°			
LRECAP/RISC	Other	Other	lab.)	stic,	HOH HOH SA			
		Collection Information	ormation	nan ype Plas	36			
Sample ID/Description	ription	Date Time	Grab / Matrix	T -q	고 정 전 전 :			
8-10 CI.	1.5-4)	18 9 04 H33	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		x x 1			
R-10 CH	4-7.5)	1436			. X			
7) b-	0-0.5)	1451			× –			
8-918-	(6-4)	1571 1			X			
B-13 (3.	3.5-5)	Sholato 1010			X			
· ~	3-5)	acei I			*			
B-1317.	.5-9.5)	HEE!	}		× /			-
	Relinquished by		Date/Time	Rea	Received by	Date/Time Fi	Field Notes:	
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2						Re	Received at lab on ice?	
3]Yes ∏No Temp:	
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All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains the sample portions.

Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive Suite 125 Daleville, IN 47334 765-378-4103 Fax: 765-378-4109

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

5738 Industrial Rd. Fort Wayne, In 46825 260-471-7000 Fax: 260-471-7777

2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540

2129 Willow Street Scott, LA 70583 337-232-3568 Fax: 337-232-3621

(Rush turn rimes will incur a surcharge and must be pre-approved by lab.) COSOSION SAN <u>ල</u> Standard Turn Time 1 Day ☐2 Day Other Page DHL / Sherry / Hand / Mail UPS / FedEx / Airborne 9077-041-0800 Laboratory Number: Project Name/Number: Sampler's Signature Shipping Method: Quote Number: Required QC Level Bill Monthly PO Number: Yes Ŝ. Sherry Laboratories - Chain of Custody Record Ext: Billing Informations SAME LA 70802 Client information ICON Eminenmental 1055 Comention St Ext 2nd floor Baten Rouge rreg Miller 226-344.8440 City, State Zip: Company Name: Contact Name: Address: Phone Number: Fax Number: E-mail Address: **SHERRY** Laboratories -word form - Property famous

Which Regulations Apply:	1:	Matrix Code	SO = Soil			A CONTRACTOR OF THE CONTRACTOR	100000000000000000000000000000000000000	ed control and so	0.000		200000000000000000000000000000000000000	COLUMN TO SECONO		7
☐RCRA ☐Dri	Drinking Water	AO = Aourous								Silver I Co			Comments	
□ POTW:	Distribution	DW = Drinking	Sl. = Sludve			T(<u> </u>		a)				Motolo	
□ NPDES □ S	Special	WW = Waste	F = Food			re-		S	ا د			1	TAIN C	
	ite	MW = Monit. Well	SW = Swab			eks.		שן	3 21				As Ba Col	
☐RECAP/RISC ☐Other	ıer	LQ = Liquid	SOL = Solid		sev	un		4 :	°W					
Sample ID/Description		Date Time	Sample Marris	ΨŎ)=0 del K1		10	W	12				76, 5e, 5r	
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B-7(1'-4')		84/06 13:50 Grab		_	-	+	+		×			<u> </u>	TP1-1-0/0	:
8-7 (4'-5')		13:52 Grab	Grab	-	3	┼	×	X	×				Method 8015 B	
8-7 (8'-(1')		13:58 Grab	Grab	-	-		↓		×					
8-10 (1.614-1)		14:23 Grab	Grab			hone	×		×		-			
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8-9-(0-0.5)	N	14:51 Gral	Gral		ر ان		×	×	×			Ţ		
0.0.5-3	\$	14:54 Sale	3.6	~	ء ئ	None X			メ		-			
8-4 (7'-8')		14.58 Greb	Greb V	-	ري ري				×					
(18=4.(18.449)	-	16:61 Sab	Gab SL		ু ১		X	X	×					
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	`		*									,		

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories

2203 S. Madison St. Muncie, In 47302 765-747-9000 Fax: 765-747-0228

ø

629 Washington St. Suite 300 Columbus, In 47201 812-375-6531 Fax: 812-375-0731

reserves the right to return unused sample portions.
5738 Industrial Rd.
Fort Wayne, In 46825
260-471-7070
Fax: 260-471-7777

Part 1 - Laboratory Copy Part 2 - Report Copy Part 3 - Client's Temporary Copy

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6825 E. 38th Street Tulsa, OK 74145 918-828-9977 Fax: 918-826-7756

Received on ice? Yes No

Temp:

SHERRYLaboratories harp low-hour

Sherry Laboratories - Chain of Custody Record

Number: | PYPONKYP#099

## SAME ## Togoa	a body - Putering Leaving. Chichi Informations	ш	oliti autili e	lormoillon		PO Number	har	D.	Local Money (A.)			
At	LCON	ironmenta		4ME				<u> </u>	SB WHITE LA	m	Page 2 of 2	
Required QC Level Sampler's Signature	Gres 1					Quote N	ımber:	0	099-140-550	0	Tum Time	
	1055	4,00						01	npler's Signature		Standard	
Matrix Code: So = Soil	23	ړ				Required	QC Leve		ř		1 Day	
Watrix Code: 80 = Soil	Baton	47	ශ්					-			2 Day	
Matrix Code: SO = Soil		Ext:		Ext:		Bill Mon	thly	Sh	pping Method:		Other	
Matrix Code: S0 = Soil						□Yes			UPS / FedEx / /	virbome	(Rush turn times will incur a	
Matrix Code: S0-Soil Chinater Press Matrix Code: S0-Soil Chinater Press Matrix Code: S0-Soil Chinater Press Matrix Code: S1-Stude Nu - Monit well Su-Shade Nu - Monit well Nu - Mo	ess:					å		hod	OHL / Sherry / Ha	nd / Mail	surcharge and must be pre-	
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Variable South S	į	WW = Waste					<u>i</u>	S)				
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		רל = דיולחום	SOL = Sol	ren		T. C	ld.	2			` ` `	
	Description	Date Ti	Section 1	Ó.	10 11		<u></u>	% N			76, 5e,5r	
10:10 Grab	B-12 (0'-1.5')	8/10/06 10:C	Grab	1 1		-	X	×		<u>'</u>	TPH-P/C	
12:10 Grab	(342/-51)	I lo:u				┼	×	 				
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ed on ice? Yes			400	-	7				2 11 6 か	\top		
Temp:										Received	,	
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All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories 2203 S. Madison St.

| Columbia | Colum

Columbus, in 47201 812-375-9531 Far: 812-375-0731

Part 1 - Laboratory Copy Part 2 - Report Copy Part 3 - Client's Temporary Copy

6825 E. 38th Sircel Tuita, OK 74145 918-828-9977 Fax: 918-828-7756

6/03

SAMPLE LOG-IN CHECK LIST

Ch	ain of (Custo	ody
Ye	s No	•	N/A Were seals, if present, intact?
Ye	s No	•)	Is Chain of Custody complete? If no, please comment below.
		1	How was the sample delivered? Sherry FedEx UPS (Hand) Other:
Lo	g In		
Ye	s) N	0	Was an attempt made to cool the samples? Temperature: Ambient
Ye	s N	o	N/A Are samples properly preserved?
			If preservative added to bottles, which bottles?
Ye	s N	· (N/A Is the headspace in the VOA vials less than ¼ inch or 6 mm?
Ye	s N	· (N/A Are VOA vials preserved with HCI?
Ye	s N	ю	Does paperwork match bottle labels? (Note discrepancies on Chain of Custody)
Ye	s N	lo	Are matrices correctly identified on Chain of Custody?
Ye	5) N	lo	Is it clear what analyses were requested?
Ye	s) N	lo	Are we able to meet all holding times? (If no, notify customer for authorization.)
Sp	ecial H	łandi	ing (if applicable)
_			
Ye	SN	lo	N/A Was client notified of all discrepancies with this order? Person notified: Date: Time:
			By whom? Via: Phone Fax In Person
			Regarding: Report / Do Not Report
Ye	s N	lo	N/A Was other special handling completed? Explain:
No	otes:	No	sampler signature
	stome		Laboratory Work Order # U0800168 James Bruchou Date: 8-14-00 Time: 1705



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P.O. Box 81816
Lafayette, LA 70598-1816
Fax (337) 233-6540
(800) 737-2378

March 23, 2010

Order No.: L06100616

Greg Miller

ICON Environmental Services 1055 Convention Street, 2nd Floor Baton Rouge, LA 708024771

TEL: (225) 344-8490 FAX (225) 344-6654

RE: VPSB White Lake

Dear Greg Miller:

Sherry Laboratories/Louisiana received 12 samples on 8/14/2006 for the analyses presented in the following report.

In accordance with your instructions, Sherry Laboratories/Louisiana conducted the analysis shown on the following pages on samples submitted by your company. The results related only to the items tested. Unless otherwise noted, all analyses were conducted using EPA approved methodologies and all test results meet all requirements of NELAC. All relevant sampling information is on the attached Chain-of-Custody form. A "#" by the test method indicates this parameter is outside the scope of accreditation.

All soil samples except 29-B data are on a wet-weight basis unless otherwise indicated.

Louisiana Certification/Accreditation: 01997

A scope of Certified/Accredited parameters is available upon request.

If you have any questions regarding these test results, please feel free to call.

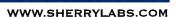
Sincerely, Jerry Landry Laboratory Director

Approved By:

Annie Reedy

Assistant Laboratory Director

Total Pages in this Report _





P O Box 81816 Lafayette LA 70598-1816 Fax: (337) 233-6540 (800) 737-2378

Date: 23-Mar-10

CLIENT:

ICON Environmental Services

Project:

VPSB White Lake

Lab Order:

L06100616

CASE NARRATIVE

Unless specified by the client, a duplicate or MS/MSD, wherever applicable, is randomly selected and analyzed from each analytical batch provided sample volume is sufficient. The sample chosen for duplicate or MS/MSD may or may not be a sample submitted in this workorder. A method blank and/or a lab control sample (LCS)/lab control sample duplicate (LCSD), wherever applicable, are processed as a quality control check for each analytical batch. When the matrix QC data is not available due to insufficient sample volume or when the results indicate possible matrix effect, the validity of the batch is determined by the method blank and LCS/LCSD.

Any other exceptions associated with this report will be footnoted in the results page(s) or the QC summary page(s).

The Leachable Chloride sample was prepared outside of the holding time by Sherry Laboratories and analyzed by Southern Petroleum Laboratories - Lafayette. Their report is attached in its entirety.

3/23/10 This report is being re-issued and replaces in its entirety the originally submitted report dated 11/10/06. At the request of the client, the metals data was corrected to a dry weight basis.





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Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-01

Collection Date: 8/9/2006 11:10:00 AM Sample ID: B-3 (9-12)

Matrix: SOIL

Tag Number:

Analyses	<u>Result</u>	Detection <u>Limit</u>	Qual	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 20.0	2.11		mg/Kg-dry	10/25/2006 1	STS 0:22:21 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-02

Collection Date: 8/9/2006 11:06:00 AM Sample ID: B-3 (4-7)

Matrix: SOIL

Tag Number:

<u>Analyses</u>	Result	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B	3.37		mg/Kg-dry	10/25/2006 10	STS 0:26:43 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Analyses

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-03

Collection Date: 8/9/2006 11:37:00 AM Sample ID: B-5 (0-1.5)

Qual

Matrix: SOIL

Tag Number:

Result

Detection Limit

Date

<u>Units</u>

Analyst

METALS IN SOIL OR SLUDGE BY ICP

SW6010B

STS mg/Kg-dry 10/25/2006 10:31:20 PM

Analyzed

Arsenic

22.6

3.42

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-04

Collection Date: 8/9/2006 11:43:00 AM Sample ID: B-5 (4-5.5)

Matrix: SOIL

Tag Number:

<u>Analyses</u>	Result	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	Analyst
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 10.2	2.39		mg/Kg-dry	10/25/2006 10	STS):35:40 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-05

Collection Date: 8/9/2006 11:50:00 AM Sample ID: B-5 (8-10)

Matrix: SOIL

Tag Number:

		Detection			Date	
<u>Analyses</u>	<u>Result</u>	<u>Limit</u>	Qual	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	SW6010B				=	STS
Arsenic	11.4	2.45		mg/Kg-dry	10/25/2006 1	0:40:14 PM

Oualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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ICON Environmental Services **CLIENT:**

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Collection Date: 8/9/2006 12:36:00 PM Sample ID: B-4 (0-1) Lab ID: L06100616-06

Matrix: SOIL

Tag Number:

<u>Analyses</u>	<u>Result</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 40.4	4.59		mg/Kg-dry	10/25/2006 1	STS 0:44:32 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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Lafayette LA 70598-1816 Fax: (337) 233-6540

ax: (337) 233-6540 (800) 737-2378

2417 West Pinhook Road Lafayette LA 70508-3344 (337) 235-0483

CLIENT: ICON Environmental Services

Lab Order: L06100616

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-07 Collection Date: 8/9/2006 12:40:00 PM Sample ID: B-4 (3-5)

Matrix: SOIL

Project:

Tag Number:

Analyses	Result	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 13.6	2.10		mg/Kg-dry	10/25/2006 10	STS 0:49:06 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



www.sheeekyleas.com

Lafayette LA 70598-1816 Fax: (337) 233-6540

(800) 737-2378

ICON Environmental Services **CLIENT:**

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-08

Collection Date: 8/9/2006 12:42:00 PM

Sample ID: B-4 (5-8)

Matrix: SOIL

Tag Number:

<u>Analyses</u>	Result	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 26.8	5.73		mg/Kg-dry	10/25/2006 11	STS 1:02:13 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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Lafayette LA 70598-1816 Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-09

Collection Date: 8/9/2006 3:30:00 PM

Sample ID: B-8 (5-5.7)

Matrix: SOIL

Tag Number:

Analyses	Result	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 12.7	2.28		mg/Kg-dry	10/25/2006 1	STS 1:06:47 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



Project:

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Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT: ICON Environmental Services

Lab Order: L06100616

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-10 Collection Date: 8/9/2006 3:36:00 PM Sample ID: B-8 (9.5-11.5)

Matrix: SOIL Tag Number:

Detection Date **Units** <u>Analyzed</u> **Analyst** Limit **Qual** Result **Analyses** STS METALS IN SOIL OR SLUDGE BY ICP SW6010B mg/Kg-dry 10/25/2006 11:11:20 PM 1.48 9.17 Arsenic

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference





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CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Qual

Date Reported: 23-Mar-10

Lab ID: L06100616-11

Collection Date: 8/10/2006 9:18:00 AM Sample ID: B-15 (4-6)

Tag Number:

Matrix: SOIL

Detection

Analyses Result **Limit**

Date **Units Analyzed**

Analyst

METALS IN SOIL OR SLUDGE BY ICP Arsenic

SW6010B

12.8

2.37

STS mg/Kg-dry 10/25/2006 11:15:38 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference



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Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100616

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100616-12

Collection Date: 8/10/2006 9:22:00 AM Sample ID: B-15 (8-11.5)

Matrix: SOIL

Tag Number:

		Detection			Date	
<u>Analyses</u>	Result	<u>Limit</u>	<u>Qual</u>	<u>Units</u>	<u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP	SW6010B					STS
Arsenic	13.5	1.92		mg/Kg-dry	10/25/2006 1	1:20:12 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

Sherry Laboratories/Louisiana

Date: 23-Mar-10

CLIENT: Work Order: Project:	ICON Environmental Services L06100616 VPSB White Lake						QC SUMMARY REPORT Method Blank	MARY RI Meth	Y REPORT Method Blank	F a l
Sample ID: MBLK	Batch ID: 6482	Test Code	SW6010B	Test Code: SW6010B Units: mg/Kg		Analysis	Analysis Date 10/25/2006 9:42:19 PM Prep Date:	Prep Date:		
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SedNo:	738691			
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	imit	gnal
Arsenic	< 0.010	0.010								

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

R - RPD outside accepted recovery limits

Sherry Laboratories/Louisiana

Date: 23-Mar-10

CLIENT: Work Order: Project:	ICON Environmen L06100616 VPSB White Lake	ICON Environmental Services L06100616 VPSB White Lake							QC SUMMARY REPORT Sample Matrix Spike	MAR Sample	MARY REPORT Sample Matrix Spike	RT pike
Sample ID: L06100615-01AMS Batch ID: 6482 Client ID:	0615-01AMS	Batch ID: 6482	Test Code: Run ID:	Test Code: SW6010B Units: Run ID: I2-OPTIMA_061025A	Units: mg/Kg 61025A		Analysis SeqNo:	Date 10/25/2	Analysis Date 10/25/2006 10:09:28 P SeqNo: 738695	Prep Da	Prep Date: 10/18/2006	ا
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Arsenic		71.92	0.99	49.63	17.36	110	75	125	0			
Sample ID: L06100615-01AMS Batch ID: 6482 Client ID:	0615-01AMS	Batch ID: 6482	Test Code: Run ID:	Test Code: SW6010B Units: Run ID: 12-OPTIMA_061025A	Units: mg/Kg 061025A		Analysis SeqNo:	Date 10/25/2	Analysis Date 10/25/2006 10:13:45 P SeqNo: 738696	Prep Da	Prep Date: 10/18/2006	9
Analyte		Result	PaL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		7.17	0.99	49.6	17.36	110	75	125	71.92	0.295	20	

Sherry Laboratories/Louisiana

CLIENT: ICON Environmental Services

Work Order: L06100616

Project: VPSB White Lake

QC SUMMARY REPORT

Date: 23-Mar-10

Laboratory Control Spike - generic

Sample ID: LCS LOT # 05F20 Batch ID: 6482	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/25	Analysis Date 10/25/2006 9:46:30 PM	Prep Date:		
Client ID:		Run ID:	I2-OPTIMA_061025A	61025A		SeqNo:	738692	2			
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Arsenic	0.4908	0.010	0.5	0	98.2	75	125	0			
Sample ID: LCSD LOT# 05F2 Batch ID: 6482	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/2	Analysis Date 10/25/2006 9:51:06 PM Prep Date:	Prep Dat	:e:	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738693	ត្ត			
Analyte	Result	PoL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Arsenic	0.5063	0.010	0.5	0	101	75	125	0.4908	3.1	20	

J - Analyte detected below quantitation limits

Testing Today - Protecting Tornorrow...

SHERIPPLEDORITORIES Sherry Laboratories - Chain of Custody Record

	7	3
Laboratory	Number:	

	Client Information:	יי		Billing Info	formation:	n:	PO Number:	Project Name/Number:	112	Page of
Company Name:	Tend ENV							Kelog - LOSCOLOFT		Matrix Code
Contact Name: Address:	ज्य <u>े</u>						Quote Number:	VPSBWhiteLake Sampler's Signature		DW = Drinking water WW = Waste Water GW = Ground Water
							Required QC Level			AQ = Aqueous OT = Other SL = Sludge SOL = Solid
City, State Zip:							I			O = Oil $SO = SoilF = Food$ $SW = Swab$
Phone Number:		Ext:				Ext:	Bill Monthly	Shipping Method:		al G
Fax Number:							□Yes	UPS / FedEx / Airborne	ıme	PW = Produced Water
E-mail Address:							°N 	DHL / Sherry / Hand / Mail	Mail	CF = Completion Fluid
Which Regulations Apply:	ions Apply:	Turn Time	ne	(Rush turn	ı	Container	Pres.	Requested Tests		Comments
RCRA	Drinking Water	Standard	ırd	times will incur	incur					
□POTW	Distribution	RUSH		a surcharge	ge and	'sse				
NPDES	Special	☐1 Day		must be pre-	-e.	-eli				
USDA/FDA	State Other	2 Day		approved by lab.)	pà	tity :tic, G=	N 'HO			
		Collecti	Collection Information	nation			ICI,			
Sample ID/Description	cription	Date	Time	<u>i</u>	Matrix					
6-3 (9-	(e)	वाग न्याव्य			Soil		`>			
B-364-7		-	2011				×			
6.50	0-1.5)		1137				>			
B-564	4-5.5)		1143				>			
B-5 (8	8-10)		03				×			
B-4 (0-1	1)		1834				`×			
8-413-5	(5)		1340				·×			
8-412-8	8)		iau2				×			
B-8(5,	(L-5-1)		1530				×			
6-8(9	1.5-11.5)	>	1536		>		*			
	Relinquished by			Date/Time		R	Received by	Date/Time	Field Notes:	es:
1										
2									Received	_
3							-		☐Yes ☐No	No Temp:
							777	selmes att mittimum trails of the samples	cuhmitting	the samples

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples.

Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive Suite 125 Daleville, IN 47334 765-378-4103 Fax: 765-378-4109

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

5738 Industrial Rd. Fort Wayne, In 46825 260-471-7000 Fax: 260-471-7777

2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540

2129 Willow Street Scott, LA 70583 337-232-3568 Fax: 337-232-3621

SHERRYLAL Testing Today - Prote

Sherry Laboratories -	Chain of Custody Record		Laboratory Number:	
Client Information:	Billing Information:	PO Number:	Project Name/Number:	Page of
Legaleria			Roles 1,008 01010	Matrix Code
Contact Name: Cype, M. Hef		Quote Number:	JAS Ohiteiake	DW = Drinking Water WW = Waste Water
7			Sampler's Signature	GW = Ground Water
		Required QC Level		AQ = Aqueous OI = Other SL = Sludge SOL = Solid
				O = Oil SO = Soil F = Food SW = Swab
Ext:	Ext:	Bill Monthly	Shipping Method:	NG = Natural Gas
		□Yes	UPS / FedEx / Airborne	NGL = Natural Gas Liquid PW = Produced Water
		%	DHL / Sherry / Hand / Mail	CF = Completion Fluid
	Company Name: Contact Name: Address: City, State Zip: Fax Number: Email Address: City Laboratories - Client Information: Client Information: Client Information: Client Information: Client Information: Client Information: Ext: Ext: Ext:	nation: Billing Inform	nation: Billing Information: Ner Ext: Ext: Ext:	Aboratories - Chain of Custody Record Pronumber: Pronumber: Pronumber: Pronumber: Pronumber: Applications Nec Required QC Level Shall Monthly Shall Monthly

Comments								Field Notes:		Received at lab on ice?	☐Yes ☐No Temp:
Requested Tests		6						Date/Time Fiel		Rec	
Pres.	он, Ча,50, Нио, 4,50,	CPP SU HCI'	×	X ×				Received by			
Container	tity seic, G=Glass,	Quan						Rec			
(Rush turn	times will incur a surcharge and must be pre- approved by lab.)	rmation Grab / Matrix	Spi.1	_				Date/Time			
Turn Time	Standard RUSH 1 Day 2 Day	Collection Information Date Time Grab	श्रधात ज्वार	इनिया विश्व							
Which Regulations Apply:	□RCRA □Drinking Water □POTW □Distribution □NPDES □Special □USDA/FDA □State □RECAP/RISC □Other	Sample ID/Description	B-15 (4-10)	()				Relinquished by	1	7	3

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive Suite 125 Daleville, IN 47334 765-378-4103 Fax: 765-378-4109

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

5738 Industrial Rd. Fort Wayne, In 46825 260-471-7000 Fax: 260-471-7777

2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540

2129 Willow Street Scott, LA 70583 337-232-3568 Fax: 337-232-3621

9/05

Sherry Laboratories - Chain of Custody Record

SCY OF TO	
Laboratory Number:	Number
	le l

SHERRY Laboratories							20000	KUNCKE I
levery foley - Principle Tonomias	Client Information.		Billing Intornation	n.	PO Number:		Project Name/Number:	
Company Name:	ICON Envi	Environmental	SAM	Z			Vrsb White Lake	Page of of
Contact Name:	Grea Miller		erede public date ordenenies energieses energieses		Quote Number:		4022-041-0800	Turn Time
Address	1055 Convention	17. St.	a výv sa dětětě v vy sa vývode vývode vývode proposova v vydenie vydenie vývode v vydenie v vydenie v vydenie v				Sampler's Signature	Standard
3	200 floor		- A designation of the designati	AND THE PARTY OF T	Required QC Level	evel		□ Day
City, State Zip:		LA 70802	and the safet makes and the same same same same same same same sam	THE REAL PROPERTY AND PROPERTY				□2 Day
Phone Number:	235-344-8470 Ext.	1	skalentin der film för att gör skaldt med er med med er skaldt med er med er skaldt for gred er for de skaldt	Ext:	Bill Monthly		Shipping Method:	Other
Fax Number.					□Yes		UPS / FedEx / Airborne	(Rush turn times will incur a
E-mail Address:				de deligio de la companya de la comp	oN 🗌		DHL / Sherry / Hand / Mail	approved by lab.)
Which Regulations Apply:	us Apply:	Matrix Code:	SO = Soil	Container	Pies		Requested Tests	Conmetts
□RCRA	Drinking Water	AQ = Aqueous	0=0!					
□POTW	Distribution	DW = Drinking	SL = Sludge	Bi				Metals
ONPDES	Special	WW = Waste	F = Food		う: 	2		()
□USDA/FDA	State	MW = Monit. Well	SW = Swab		7/	12		As, tsa, Cal
□RECAP/RISC	Other	LQ = Liquid	SOL = Solid	ingi Sold Sold Sold Sold	He / North	40		, 'U', 'Q'
Sample ID Description	Jondi	Date Time	Company Matrix	F	5	W		「ち、こだ、こん
the to			7.5	3	Apres X	X	K Constant	
B-3 (9'	(4'-12')	8/4/06/1110	Grap SL	3	X X avec	×	×	000
8-3 (4	(4'-7)	1	Grab 52	<u>い</u>	X		×	Method 8015 B
8-5 (0.	(6-1.5)		Grab SL		X X Day		×	
B-5 (4'	4'-5.5)	8/4/06 1143 Grab		<u>、</u> ら -	none X		X	ā
8-5(8'-10'	(0)-	8/4/06 1150 Gm	۹	3		X	×	30 6
84(0,-1,		8/4/06 1236 Grab			None X X	×	×	
B-4 (3'-5')	ઈ	8/4/06 1240 Grab			X	×	×	
8-4 (5'-	80	3/4/06 1242 Grab			none X X		×	
B -6 (1.5	1.5-33	86/06 1305	Grab SL	ა ტ	メメメ		×	
	Relinguished	by	Date Time		Rescrived by		Date Time Field Notes:	ites:
1	1/1/2	4	0/4/66 170G		7		8-14-0 01/1/08	

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories

5021 90/24/8

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2203 S. Madison St. Muncle, In 47302 765-747-9000 Fax: 765-747-0228

Columbus, in 47201 812-375-0531 Fax: 812-375-0731 629 Washington St. Suite 300

reserves the right to return unused sample portions.
5738 Industrial Rd.
Port Wayne, In 46825
269-471-7000
Fax: 260-471-7777

2417 W. Pinbock Rd Lafayette, L.A 70568 337-235-0483 Fax: 337-233-6540

6825 E. 38th Street Tuka, OK 74145 918-828-9977 Fax: 918-828-7756

Received on ice? | Yes | No

Temp:

Sier Rollen	C to C oned		Yann Time	Standard	☐ Day	2 Day	Other	(Rush turn times will incur a	surcharge and must be pre- approved by lab.)	- Comments	•	Metals		As Bo Cel	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	76. Se. Sr		TPH-D/	Mati 1 0010	Scios Bound							Field Notes:			Received on ice? Yes No	ä
Laboratory :	Project Name/Number:	0017-046-080-	0000 410	Sampler's Signature			Shipping Method:	UPS / FedEx / Airborne	DHL / Sherry / Hand / Mail	Requested Tests		، رح	- 	§10	w	~	×	*	×	×	×	×					Date/Time Field	7000000	4	Rece	Temp:
þ	PO Number:	Onote Number	Cuote Islander:		Required QC Level		Bill Monthly	Yes	No	Pres.		os os	S1 20	- } - } - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	13/1000	とここと	none X X X	None X	None X X	×	×	×	s/oct	a prince	, John	B	A Reseived by	8727			
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es - Chain of	Bulling	Tal		S +,		7080a										Companie		Grab	Grab	Grab	250	Grab	Gash	SS-6-2-6	S. S.	Lan	Tang	2/10/1/2	distant		
Sherry Laboratories - Chain of Custody Record	0	_	Greg Millar	Convention	2 mg floor	we LA			T PRI		<u>-</u>	ution	cial	State MW = Monit. Well	Other LQ = Liquid	n Date Time	7.00,2	(1.5)	,	11.51) 8/10/46 0922)	-81) stube (-8-					Retunguisticd by	1 Kills	den	A CANADA DA LA CANADA DE LA CANADA DEL CANADA DE LA CANADA DEL CANADA DE LA CANADA DEL CANADA DE LA CANADA DEL CANADA DE LA CANADA DE LA CANADA DE LA CANADA DEL CA	
SHERRY Laboratories	Company Name:			Voduces:				Fax Number:	E-mail Address:	egulations A		Potw			DRECAP/RISC [Sumple ID/Description	B-8 (5.5'-	B-8 (9.5'-	8-15(4-6	B-15(8'-	8-14 (0'-1'	B-14(4'-						- Moutton		œ.	4

Sherry Laboratories - Chain of Custody Record

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

2203 S. Madison St.

Muncie, In 47302

Suite 300

Columbus, In 47201

Fax: 266-471-7000

Fax: 266-471-7028

Submitting the samples. Sherry Laboratories 6825 E. 38th Street

Lafayette, I.A. 70508

137-235-6483

Fax: 266-471-7777

Fax: 266-471-Suite 360 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

6,03

Part 1 - Laboratory Copy Part 2 - Report Copy Part 3 - Clicut's Temporary Copy

SAMPLE LOG-IN CHECK LIST

	Chain	of Cust	ody
	Yes	MQ (N/A Were seals, if present, intact?
	Yes	No)	Is Chain of Custody complete? If no, please comment below.
			How was the sample delivered? Sherry FedEx UPS Hand Other:
	Log In		
(Yes	No	Was an attempt made to cool the samples? Temperature: Ambient
$\left(\right)$	Yes	No	N/A Are samples properly preserved?
/			If preservative added to bottles, which bottles?
	Yes	No (s the headspace in the VOA vials less than ¼ inch or 6 mm?
	Yes	No (N/A Are VOA vials preserved with HCl?
,	Yes	No	Does paperwork match bottle labels? (Note discrepancies on Chain of Custody)
•) Yes	No	Are matrices correctly identified on Chain of Custody?
(Yes	No	Is it clear what analyses were requested?
E	Yes	No	Are we able to meet all holding times? (If no, notify customer for authorization.)
	Specia	al Hand	ling (if applicable)
	Yes	No	N/A Was client notified of all discrepancies with this order?
			Person notified: Date: Time:
			By whom? Via: Phone Fax In Person
		ļ	Regarding: Report / Do Not Report
	Yes	No	N/A Was other special handling completed? Explain:
	Notes	. <i>M</i>	o sompler signature
		8111	
	Custo	mer: _	Laboratory Work Order # 100801007 Date: 8-14-00 Time: 1705
	Login	Signat	pure: X NUMULAN Spate: 8-14-00 Time: 1705



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583

(337) 237-4775

Case Narrative for: SHERRY LABORATORIES

Certificate of Analysis Number: 06110058

Report To:	Project Name: SHERRY LABS-PINHOOK
SHERRY LABORATORIES	<u>Site:</u> L06100616
ANNIE REEDY	Site Address:
2417 WEST PINHOOK RD.	
LAFAYETTE	PO Number:
LA	State: Louisiana
70508-	State Cert. No.: 02048
ph: (337) 235-0483 fax:	Date Reported: 11/7/2006

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT:

Palch E / Try Ralph E. Frye

06110058 Page 1

11/7/2006



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583

(337) 237-4775

SHERRY LABORATORIES

Certificate of Analysis Number:

06110058

Report To:

Fax To:

SHERRY LABORATORIES

ANNIE REEDY

2417 WEST PINHOOK RD.

LAFAYETTE

70508-

ph: (337) 235-0483

fax: (337)233-6540

Project Name:
Site:

SHERRY LABS-PINHOOK

L06100616

Site Address:

PO Number:

State:

Louisiana

State Cert. No.:

02048

Date Reported:

11/7/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COCID	HOLD
B-15 (8-11.5)	06110058-01	Leachate	8/9/2006 9:22:00 AM	11/1/2006 4:30:00 PM		

RalchEfre

11/7/2006

Date

Ralph E. Frye ProjectManager

> Ron Benjamin LaboratoryDirector

Tristan Davis
Quality Assurance Officer

06110058 Page 2 11/7/2006 5:57:04 PM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Client Sample ID:B-15 (8-11.5)

Collected: 08/09/2006 9:22

SPL Sample ID:

06110058-01

Site: L06100616

			Site: Luci	סוסטט				
Analyses/Method	Result	QUAL	Rep.Limit	Dil. I	acto	or Date Anal	yzed Analyst	Seq. #
LDNR LEACHABLE CHLO	RIDES ANALYSIS	VIA SW	846 9253	MCL		SW9253	Units: mg/L	<u> </u>
Chloride	1310		5		1	11/07/06	10:00 PFB	2019371

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D-Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

06110058 Page 3 11/7/2006 5:57:05 PM

Quality Control Documentation



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583

(337) 237-4775

SHERRY LABORATORIES

SHERRY LABS-PINHOOK

Analysis:

LDNR Leachable Chlorides Analysis via SW846 9253

Method:

RunID:

SW9253

WorkOrder:

06110058

Lab Batch ID:

R139763

Method Blank

WET_061107J-2019360

Units:

mg/L

Lab Sample iD

Samples in Analytical Batch:

Client Sample ID

Analysis Date:

11/07/2006 10:00

Analyst: PFB

06110058-01A

B-15 (8-11.5)

Analida	Result	Rep Limit
Analyte	Result	Kebriilli
Chloride	ND	5.0

Laboratory Control Sample (LCS)

RunID:

WET_061107J-2019361

Units:

mg/L

Analysis Date:

11/07/200610:00

Analyst:

PFB

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Chloride	150.0	147.3	98.20	90	110

Sample Duplicate

OriginalSample:

RunID:

06110058-01 WET_061107J-2019371

Units:

mg/L

Analysis Date:

11/07/200610:00

Analyst: PFB

Analyte	Sample Result	DUP Result	RPD	RPD Limit
Chloride	1310	1349	2.63	20

Qualifiers:

ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte detected in the associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL

* - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

06110058 Page 5

Sample Receipt Checklist And Chain of Custody



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337)237-4775

Sample Receipt Checklist

Workorder: Date and Time Received: Temperature:	06110058 11/1/2006 4:30:00 PM 5C°C		ReceivedBy: Carriername: Chilled by:	AJB Client Drop Off Water Ice
1. Shipping container/co	poler in good condition?	Yes 🗹	No 🗆	NotPresent
2. Custody seals intact of	on shippping container/cooler?	Yes 🗌	No 🗆	NotPresent ✓
3. Custody seals intact of	on sample bottles?	Yes 🗌	No 🗆	NotPresent ☑
4. Chain of custody pres	sent?	Yes 🗹	No 🗆	
5. Chain of custody sign	ned when relinquished and received?	Yes 🗹	No 🗆	
6. Chain of custody agree	ees with sample labels?	Yes 🗹	No 🗆	
7. Samples in proper co	ntainer/bottle?	Yes 🗹	No 🗆	
8. Sample containers int	tact?	Yes 🗹	No 🗆	
9. Sufficient sample volu	ume for indicated test?	Yes 🗸	No 🗆	
10. All samples received	within holding time?	Yes 🔽	No 🗌	
11. Container/Temp Blank	k temperature in compliance?	Yes 🗹	No 🗆	
12. Water - VOA vials hav	e zero headspace?	Yes 🗆	No U VOA	Vials Not Present ☑
13. Water - Preservation o	checked upon receipt (except VOA*)?	Yes 🗌	No 🗆	NotApplicable ✓
*VOA Preservation Ch	necked After Sample Analysis			
SPL Representati		Contact Date &	Time:	
Client Name Contact	ed:			
Non Conformance Issues:				
Client Instructions:		<u> </u>		350000000000000000000000000000000000000
<u></u>				

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Sherry Laboratories/Louisiana

Lafayette, 1.A 70508-3344 2417 West Pinhook Road

(337) 235-0483

Subcontractor:

SPL, Inc 500 Ambassador Caffery Parkway

(337) 237-4775 (337) 237-8005

01-Nov-06

Matrix Lab ID Scott, LA 70583 Client Sample ID

Acct #:

FA FA FA

Requested Tests Containers LEACHATECHLOR Number of

Bottle Type

Collection Date

2LHDPE

8/9/2006 9:22:00 AM

Soil

L06100616-12B

B-15 (8-11.5)

Comments:

Sample all ready prep Leachate chloride by 9253

Valid LELAP Cettification required. Use Client Sample ID(s) on reports.

Relinquished by:

Relinquished by:

Received by: Received by:

Date/Time



WWW.SHERRYLABS.COM
P.O. Box 81816

Lafayette, LA 70598-1816

Fax (337) 233-6540
(800) 737-2378

March 23, 2010

Order No.: L06100615

Greg Miller
ICON Environmental Services
1055 Convention Street, 2nd Floor

Baton Rouge, LA 708024771

TEL: (225) 344-8490 FAX (225) 344-6654

RE: VPSB White Lake

Dear Greg Miller:

Sherry Laboratories/Louisiana received 2 samples on 8/14/2006 for the analyses presented in the following report.

In accordance with your instructions, Sherry Laboratories/Louisiana conducted the analysis shown on the following pages on samples submitted by your company. The results related only to the items tested. Unless otherwise noted, all analyses were conducted using EPA approved methodologies and all test results meet all requirements of NELAC. All relevant sampling information is on the attached Chain-of-Custody form. A "#" by the test method indicates this parameter is outside the scope of accreditation.

All soil samples except 29-B data are on a wet-weight basis unless otherwise indicated.

Louisiana Certification/Accreditation: 01997

A scope of Certified/Accredited parameters is available upon request.

If you have any questions regarding these test results, please feel free to call.

Sincerely, Jerry Landry Laboratory Director

Approved By:

Annie Reedy

Assistant Laboratory Director

Total Pages in this Report





2417 West Pinhook Road Lafayette LA 70508-3344 (337) 235-0483 P O Box 81816 Lafayette LA 70598-1816 Fax: (337) 233-6540 (800) 737-2378

Date: 23-Mar-10

CLIENT:

ICON Environmental Services

Project:

VPSB White Lake

Lab Order:

L06100615

CASE NARRATIVE

Unless specified by the client, a duplicate or MS/MSD, wherever applicable, is randomly selected and analyzed from each analytical batch provided sample volume is sufficient. The sample chosen for duplicate or MS/MSD may or may not be a sample submitted in this workorder. A method blank and/or a lab control sample (LCS)/lab control sample duplicate (LCSD), wherever applicable, are processed as a quality control check for each analytical batch. When the matrix QC data is not available due to insufficient sample volume or when the results indicate possible matrix effect, the validity of the batch is determined by the method blank and LCS/LCSD.

Any other exceptions associated with this report will be footnoted in the results page(s) or the QC summary page(s).

3/23/10 This report is being re-issued and replaces in its entirety the originally submitted report dated 11/10/06. At the request of the client, the metals data was corrected to a dry weight basis.





2417 West Pinhook Road Lafayette LA 70508-3344 (337) 235-0483 WWW.sHERRYLABS.COM

Lafayette LA 70598-1816 Fax: (337) 233-6540

(800) 737-2378 (800) 37-2378

CLIENT: ICON Environmental Services

Lab Order: L06100615

Matrix: SOIL

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Project: VPSB White Lake

•

Sample ID: B-2 (6-8')

Lab ID: L06100615-01 Collection Date: 8/8/2006 4:12:00 PM

Tag Number:

Detection Date Result **Limit** <u>Qual</u> **Units** <u>Analyzed</u> **Analyst** Analyses STS METALS IN SOIL OR SLUDGE BY ICP SW6010B 130 7.40 mg/Kg-dry 10/25/2006 9:55:43 PM Arsenic

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

H - Exceeds Holding Time





2417 West Pinhook Road Lafayette LA 70508-3344 (337) 235-0483

WWW.sherryllabs.com

Lafayette LA 70598-1816

Fax: (337) 233-6540 (800) 737-2378

CLIENT:

ICON Environmental Services

Lab Order: L06100615

Project:

VPSB White Lake

Date Received: 8/14/2006

Date Reported: 23-Mar-10

Lab ID: L06100615-02

Collection Date: 8/8/2006 4:20:00 PM

Sample ID: B-2 (10-10.5')

Matrix: SOIL

Tag Number:

Analyses	<u>Result</u>	Detection <u>Limit</u>	<u>Qual</u>	<u>Units</u>	Date <u>Analyzed</u>	<u>Analyst</u>
METALS IN SOIL OR SLUDGE BY ICP Arsenic	SW6010B 69.3	1.37		mg/Kg-dry	10/25/2006	STS 10:18:02 PM

Qualifiers:

+DO - Diluted out due to dilution

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds MCL or Permit Limitation

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

MI+ - Matrix Interference

H - Exceeds Holding Time

Sherry Laboratories/Louisiana

Date: 23-Mar-10

CLIENT: Work Order: Project:	ICON Environmental Services L06100615 VPSB White Lake					_		QC SUMMARY REPORT Method Blank	MARY	Y REPORT Method Blank	RT lank
Sample ID: MBLK	Batch ID: 6482	Test Code:	SW6010B	Test Code: SW6010B Units: mg/Kg		Analysis	Analysis Date 10/25/2006 9:42:19 PM Prep Date:	6 9:42:19 PM	Prep Da	. <u></u>	8
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SedNo:	738691				
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val) Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Arsenic	< 0.010	0.010									

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blank

Sherry Laboratories/Louisiana

Date: 23-Mar-10

CLIENT: Work Order: Project:	ICON Environmen L06100615 VPSB White Lake	ICON Environmental Services L06100615 VPSB White Lake							QC SUMMARY REPORT Sample Matrix Spike	MAR Sample	MARY REPORT Sample Matrix Spike	RT pike
Sample ID: L06100615-01AMS Batch ID: 6482 Client ID: B-2 (6-8')	0615-01AMS -8")	Batch ID: 6482	Test Code: Run ID:	Test Code: SW6010B Units: Run ID: I2-OPTIMA_061025A	Units: mg/Kg 161025A		Analysis SeqNo:	Date 10/25/2	Analysis Date 10/25/2006 10:09:28 P SeqNo: 738695	Prep Da	Prep Date: 10/18/2006	٥
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Arsenic		71.92	0.99	49.63	17.36	110	75	125	0			
Sample ID: L06100615-01AMS Batch ID: 6482 Client ID: B-2 (6-8')	.0615-01AMS -8')	Batch ID: 6482	Test Code Run ID:	Test Code: SW6010B Units: Run ID: I2-OPTIMA_061025A	Units: mg/Kg 161025A		Analysis SeqNo:	5 Date 10/25/2 738696	Analysis Date 10/25/2006 10:13:45 P SeqNo: 738696	Prep Da	Prep Date: 10/18/2006	9
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Arsenic		7.17	0.99	49.6	17.36	110	75	125	71.92	0.295	20	

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

Sherry Laboratories/Louisiana

CLIENT: ICON Environmental Services

Work Order: L06100615

Project: VPSB White Lake

QC SUMMARY REPORT	Laboratory Control Spike - generic	
ronmental Services	te Lake	

Date: 23-Mar-10

Sample ID: LCS LOT # 05F20 Batch ID: 6482	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/25	Analysis Date 10/25/2006 9:46:30 PM	Prep Date:	:e:	
Client ID:		Run 1D:	12-OPTIMA_061025A	61025A		SeqNo:	738692	ଧ			
Analyte	Result	PaL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Arsenic	0.4908	0.010	0.5	0	98.2	75	125	0			
Sample ID: LCSD LOT # 05F2 Batch ID: 6482	Batch ID: 6482	Test Code:	Test Code: SW6010B	Units: mg/Kg		Analysis	Date 10/25	Analysis Date 10/25/2006 9:51:06 PM	Prep Date:	.ij	
Client ID:		Run ID:	12-OPTIMA_061025A	61025A		SeqNo:	738693	2			
Analyte	Result	PQL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Arsenic	0.5063	0.010	0.5	0	101	75	125	0.4908	3.1	20	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

Record
of Custody
- Chain
boratories
Sherry Lab

								\neg	_	_												$\overline{}$				
	LOCADOLIS	Page of Matrix Code	DW = Drinking Water	GW = Ground Water		F = Food SW = Swab NG = Natural Gas	NGL = Natural Gas Liquid PW = Produced Water	CF = Completion Fluid	Comments														tes:		Received at lab on ice?	□Yes □No Temp:
Color	TOR	୍ଦ୍ର <u>ଦ</u> ୍ୱର	ake				borne	/ Mail															Field Notes:		Received	
	Laboratory Number:	Project Name/Number:	VPSBWhitel	Sampler's Signature		Shipping Method:	UPS / FedEx / Airborne	DHL / Sherry / Hand / Mail	Requested Tests														Date/Time			
		E. S.			:vel	Shi			æ		ς	76.	75	- ક્રમ		×										
		PO Number:	Quote Number:		Required QC Level	Bill Monthly	Yes	No	Pres.			900, H, N825	ゔ	sF.		,							Received by			
	Custody Record					Ext:			Container		'sse	19=9 's			1 '								Recei	:		
		rmation:				田田			Ŭ		and		itan	Matrix	-	-										
	hain of	Billing Information:							(Rush turn	times will incur	a surcharge and	approved by	,	T,	+	+ -							Date/Time			
	ories - C								Turn Time	Standard	n Indalu	Ji Day J2 Day Jother	lici	Collection Information Date Time Grab/	-	अधिए । १०%।										
	aborato	nation:	25			Ext:			Turn					Date	Sixloro	3/8/8							by			
	Sherry Laboratories - Chain of	Client Information:	Grea Miller	2					ons Apply:	☐Drinking Water	Distribution	State		ription	- X	10-10,5')							Relinquished by			
C	TERRY Laboratories sing Today - Pracecting Tomorrow	Company Name:	Contact Name:	Address:	City, State Zip:	Phone Number:	Fax Number:	E-mail Address:	Which Regulations Apply:		Potw	USDA/FDA		Sample ID/Description	B-3 (6-8									1	2	3
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All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive Suite 125 Daleville, IN 47334 765-378-4103 Fax: 765-378-4109

629 Washington St. Suite 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

5738 Industrial Rd. Fort Wayne, In 46825 260-471-7000 Fax: 260-471-7777

2417 W. Pinhook Rd Lafayette, LA 70508 337-235-0483 Fax: 337-233-6540

2129 Willow Street Scott , LA 70583 337-232-3568 Fax: 337-232-3621

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Sherry Laboratories -

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Laboratory	Number	

	Page 1 of	Tum Time	Standard	☐ Day	2 Day	Other	(Rush turn times will meur a	surcharge and must be pre- approved by lab.)	Comments		Metale		Ac R	1, 50, C	16, Se, Sr	1 & 1:0±	1rn-10/0	Method 8015 B					Notes:	11,	Received on ice? Tres INo	
Number:	Project Name/Number:	9077-041-0800	Sampler's Signature			Shipping Method:	UPS / FedEx / Airborne	DHL / Sherry / Hand / Mail	Requested Tests	1	10,	15	اراه ز	12	×		×				\ \frac{1}{2}		B-14-01 (0) 11:05	1	Kecelv	F
	PO Number:	Quote Number:	l	Required QC Level		Bill Monthly	□Yes	□No	Pres.		5	アイラ	74 - 1- 3/	Mena Mena Mena Mena Mena Mena Mena Mena		X X X X X	メ	X X X X X X	None X X X	None X X X	none X X X		Received by NACIO			
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	SAME				ħ	-			le; SO = Soil					line Solid Matrix	8/10/40 1524 Grab SL	3/10/06 1526 Gab St	8/10/06 1534 Bmb SL	551 Grub SL	200	512 Graf SL	25 Gre SL		Ritulok 1705			
	Monthalognation	Grea Miller	1055 Conmention St	अख क्षा	Baton Rouge LA 70802	225-344-8 490 Ext.	Anten ben is in May von winessen haby the fact that and the fact that and the fact that we would not the fact that		Matrix Code:	h-	tion	cial	83-0	Dute Time	8/10/96	8/10/05 1	8/10/06 1:	13/8/05	8/8/00 1608	8/8/66 1612	S:) 8/8/10 1620		Inquished by	X		
SHERRY Laboratories	Company Name: LON		Address: 1055		نــــا		Fax Number:	E-mail Address:	Which Regulations Apply:	RCRA Drink			USDA/FDA USbate	nder	B-21 (01-21)	B-21 (21-41)	_	8-3 (21-47	B-2 (4/61)	8-2 (6'-8')	B-2 (10'-10.5'		1 Mount Ex	, C		

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

2203 S. Madison St.

Sulte 300

Sulte 300

Columbus, In 47201

Fax: 765-747-9000

Fax: 765-747-9000

Fax: 765-747-9000

Fax: 765-747-9000

Fax: 260-471-7777

Fax: 337-233-6540

Fax: 918-828-9775

Fax: 918-828-7756

629 Washington St. Sulte 300 Columbus, In 47201 812-375-0531 Fax: 812-375-0731

6825 E. 38th Street Tulsa, OK 74145 918-828-9977 Fax: 918-828-7756

SAMPLE LOG-IN CHECK LIST

	Chain	of Cust سر	ody
	Yes	NO	N/A Were seals, if present, intact?
	Yes	N 0	Is Chain of Custody complete? If no, please comment below.
			How was the sample delivered? Sherry FedEx UPS Hand Other:
	Log in		
	Yes	No	Was an attempt made to cool the samples? Temperature: 4 Ambient
9	Yes	No	N/A Are samples properly preserved?
7			If preservative added to bottles, which bottles?
	Yes	No (N/A s the headspace in the VOA vials less than ¼ inch or 6 mm?
	Yes	No	N/A are VOA vials preserved with HCl?
	(Yes	No	Does paperwork match bottle labels? (Note discrepancies on Chain of Custody)
(Yes	No	Are matrices correctly identified on Chain of Custody?
(Yes	No	Is it clear what analyses were requested?
1	Yes	No	Are we able to meet all holding times? (If no, notify customer for authorization.)
	Specia	al Hand	ling (if applicable)
	Yes	No	N/A Was client notified of all discrepancies with this order?
			Person notified: Date: Time: By whom? Via: Phone Fax In Person
			Regarding: Report / Do Not Report
	Yes	No	N/A Was other special handling completed? Explain:
1	Notes	:	No sampler signature
			1 m CAN 1 r
	Custo	mer: _	LCON Laboratory Work Order # 1080000
	Log In	Signat	ure: Studie: 8-14-00 Time: 1705





March 22, 2010

Mr. Greg Miller ICON Environmental 2049 Commercial Drive Port Allen. LA 70767

RE: Project: EAST WHITE LAKE

Pace Project No.: 3024016

Dear Mr. Miller:

Enclosed are the analytical results for sample(s) received by the laboratory on March 09, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl for Jacquelyn Collins

Robert L. Robe

jacquelyn.collins@pacelabs.com

Project Manager

Enclosures

cc: Mr. Lamar Melder, ICON Environmental







CERTIFICATIONS

Project: EAST WHITE LAKE

Pace Project No.: 3024016

Pennsylvania Certification IDs

1638 Roseytown Road Suites 2,3&4 Greensburg, PA

Wyoming Certification #: 8TMS-Q Wisconsin/PADEP Certification West Virginia Certification #: 143 Washington Certification #: C1941 Virginia Certification #: 00112 Virgin Island/PADEP Certification Utah/NELAC Certification #: ANTE

Texas/NELAC Certification #: T104704188-09 TX

Tennessee Certification #: TN2867

South Dakota Certification

Puerto Rico Certification #: PA01457

Pennsylvania/NELAC Certification #: 0065-282 Oregon/NELAC Certification #: PA200002 North Carolina Certification #: 42706 New York/NELAC Certification #: 10888 **New Mexico Certification**

New Jersey/NELAC Certification #: PA 051 New Hampshire/NELAC Certification #: 2976

Nevada Certification

Montana Certification #: Cert 0082 Missouri Certification #: 235 Michigan/PADEP Certification

Massachusetts Certification #: M-PA1457

Maryland Certification #: 308

Maine Certification #: PA0091

Louisiana/NELAC Certification #: LA080002 Louisiana/NELAC Certification #: 4086

Kentucky Certification #: 90133

Kansas/NELAC Certification #: E-10358

Iowa Certification #: 391 Indiana/PADEP Certification Illinois/PADEP Certification Idaho Certification Hawaii/PADEP Certification

Guam/PADEP Certification Georgia Certification #: 968

Florida/NELAC Certification #: E87683

Delaware Certification

Connecticut Certification #: PH 0694

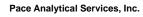
Colorado Certification

California/NELAC Certification #: 04222CA

Arkansas Certification

Arizona Certification #: AZ0734 Alabama Certification #: 41590







SAMPLE SUMMARY

Project: EAST WHITE LAKE

Pace Project No.: 3024016

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3024016001	MW-1	Water	03/05/10 17:10	03/09/10 10:30
3024016002	MW-2R	Water	03/05/10 18:10	03/09/10 10:30
3024016003	MW-3R	Water	03/05/10 16:30	03/09/10 10:30
3024016004	BD-01	Water	03/05/10 00:00	03/09/10 10:30







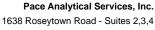
SAMPLE ANALYTE COUNT

Project: EAST WHITE LAKE

Pace Project No.: 3024016

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3024016001	MW-1	EPA 903.1	RMD	1	PASI-PA
		EPA 904.0	MBT	1	PASI-PA
3024016002	MW-2R	EPA 903.1	RMD	1	PASI-PA
		EPA 904.0	MBT	1	PASI-PA
3024016003	MW-3R	EPA 903.1	RMD	1	PASI-PA
		EPA 904.0	MBT	1	PASI-PA
3024016004	BD-01	EPA 903.1	RMD	1	PASI-PA
		EPA 904.0	MBT	1	PASI-PA





Greensburg, PA 15601 (724)850-5600



PROJECT NARRATIVE

Project: EAST WHITE LAKE

Pace Project No.: 3024016

Method: EPA 903.1

Description: 903.1 Radium 226
Client: ICON Environmental
Date: March 22, 2010

General Information:

4 samples were analyzed for EPA 903.1. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

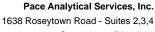
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:





Greensburg, PA 15601 (724)850-5600



PROJECT NARRATIVE

Project: EAST WHITE LAKE

Pace Project No.: 3024016

Method: EPA 904.0

Description: 904.0 Radium 228
Client: ICON Environmental
Date: March 22, 2010

General Information:

4 samples were analyzed for EPA 904.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

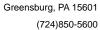
Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.







ANALYTICAL RESULTS

Project: EAST WHITE LAKE

Pace Project No.: 3024016

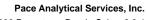
Sample: MW-1 PWS:	Lab ID: 302401600 Site ID:	Collected: 03/05/10 17:10 Sample Type:	0 Received:	03/09/10 10:30 N	latrix: Water	
Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226 Radium-228		12.2 ± 3.07 (0.939) 11.3 ± 2.21 (0.527)	pCi/L pCi/L	03/19/10 13:27 03/18/10 14:12		
Sample: MW-2R PWS:	Lab ID: 302401600 Site ID:	Collected: 03/05/10 18:10 Sample Type:	0 Received:	03/09/10 10:30 M	Matrix: Water	
Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226 Radium-228		0.990 ± 0.672 (0.766) 1.92 ± 0.514 (0.547)	pCi/L pCi/L	03/19/10 13:27 03/18/10 14:12		
Sample: MW-3R PWS:	Lab ID: 302401600 Site ID:	O3 Collected: 03/05/10 16:30 Sample Type:	0 Received:	03/09/10 10:30 M	fatrix: Water	
Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226 Radium-228		0.66 ± 2.58 (0.838) 7.97 ± 1.59 (0.539)	pCi/L pCi/L	03/19/10 13:49 03/18/10 14:12		
Sample: BD-01 PWS:	Lab ID: 302401600 Site ID:	Odlected: 03/05/10 00:00 Sample Type:	0 Received:	03/09/10 10:30 M	fatrix: Water	
Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226 Radium-228		7.91 ± 2.17 (0.749) 10.2 ± 2.00 (0.493)	pCi/L pCi/L	03/19/10 13:38 03/18/10 14:12		

Date: 03/22/2010 09:27 AM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: EAST WHITE LAKE

Pace Project No.: 3024016

QC Batch: RADC/4491 Analysis Method: EPA 903.1

QC Batch Method: EPA 903.1 Analysis Description: 903.1 Radium-226

Associated Lab Samples: 3024016001, 3024016002, 3024016003, 3024016004

METHOD BLANK: 147972 Matrix: Water

Associated Lab Samples: 3024016001, 3024016002, 3024016003, 3024016004

Parameter Act ± Unc (MDC) Units Analyzed Qualifiers

Radium-226 0.441 ± 0.506 (0.791) pCi/L 03/19/10 12:16

Date: 03/22/2010 09:27 AM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: EAST WHITE LAKE

Pace Project No.: 3024016

QC Batch: RADC/4494 Analysis Method: EPA 904.0

QC Batch Method: EPA 904.0 Analysis Description: 904.0 Radium 228

Associated Lab Samples: 3024016001, 3024016002, 3024016003, 3024016004

METHOD BLANK: 147975 Matrix: Water

Associated Lab Samples: 3024016001, 3024016002, 3024016003, 3024016004

Parameter Act ± Unc (MDC) Units Analyzed Qualifiers

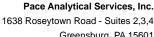
Radium-228 -0.122 ± 0.253 (0.575) pCi/L 03/18/10 14:11

Date: 03/22/2010 09:27 AM

REPORT OF LABORATORY ANALYSIS

Page 9 of 10





Greensburg, PA 15601 (724)850-5600



QUALIFIERS

Project: EAST WHITE LAKE

Pace Project No.: 3024016

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

Date: 03/22/2010 09:27 AM

PASI-PA Pace Analytical Services - Greensburg

REPORT OF LABORATORY ANALYSIS

Page 10 of 10



ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 03/09/2010

GCAL Report 210030140



Deliver To Icon Environmental 2049 Commercial Drive Port Allen, LA 70767 344-8490

Attn Greg Miller

Project VPSB E. White Lake/9077-041-08

CASE NARRATIVE

Client: Icon Environmental Report: 210030140

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8082 analysis, a dilution was required for samples 21003014003 (SED6 (0-2)) and 21003014006 (SED8 (0-2)) to eliminate interference from non-target background. This dilution is reflected in elevated detection limits. The surrogate recovery for Decachlorobiphenyl is reported as DO (diluted out) due to the dilution performed on the samples.

In the GCSV SW-846 8082 analysis for 427177, the MS/MSD recoveries were outside QC limits in a similar manner. This can be attributed to a matrix interference.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL DO Indicates the result was Diluted Out MΙ Indicates the result was subject to Matrix Interference Indicates the result was Too Numerous To Count TNTC **SUBC** Indicates the analysis was Sub-Contracted FLD Indicates the analysis was performed in the Field PQL **Practical Quantitation Limit** MDL Method Detection Limit RDL Reporting Detection Limit 00:00 Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

- J Indicates an estimated value
- U Indicates the compound was analyzed for but not detected
- В (ORGANICS) Indicates the analyte was detected in the associated Method Blank
- В (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Robyn Migues Technical Director

GCAL REPORT 210030140

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014001	SED4 (0-2)	Solid	02/25/2010 13:15	03/01/2010 11:10
21003014002	SED5 (0-2)	Solid	02/25/2010 15:30	03/01/2010 11:10
21003014003	SED6 (0-2)	Solid	02/25/2010 13:45	03/01/2010 11:10
21003014004	SED7 (2-4)	Solid	02/25/2010 14:15	03/01/2010 11:10
21003014005	SED7 (4-6)	Solid	02/25/2010 14:20	03/01/2010 11:10
21003014006	SED8 (0-2)	Solid	02/25/2010 14:55	03/01/2010 11:10

GCAL Report 210030140 3 of 11

Summary of Compounds Detected

GCAL ID 21003014005	Client ID SED7 (4-6)	Matrix Solid	Collect Date/Time 02/25/2010 14:20	Receive Date/Time 03/01/2010 11:10		
SW-846 808	32					
CAS#	Parameter		Result	RDL	REG LIMIT	Units
11097-69-1	Aroclor-1254		204	114		ug/Kg

GCAL Report 210030140 4 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014001	SED4 (0-2)	Solid	02/25/2010 13:15	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 1	Analyzed 03/04/2010 11:06	By Analyt TLS 427377	ical Batch
CAS#	Parameter		Result	RDL	REG LIMIT	Units
12674-11-2	Aroclor-1016		ND	97.1		ug/Kg
11104-28-2	Aroclor-1221		ND	97.1		ug/Kg
11141-16-5	Aroclor-1232		ND	97.1		ug/Kg
53469-21-9	Aroclor-1242		ND	97.1		ug/Kg
12672-29-6	Aroclor-1248		ND	97.1		ug/Kg
11097-69-1	Aroclor-1254		ND	97.1		ug/Kg
11096-82-5	Aroclor-1260		ND	97.1		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.4	12.2	ug/Kg	74	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 5 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014002	SED5 (0-2)	Solid	02/25/2010 15:30	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 1	Analyzed 03/04/2010 11:24	By Analy TLS 42737	tical Batch 7
CAS#	Parameter		Result	RDL	REG LIMIT	Units
12674-11-2	Aroclor-1016		ND	78.5		ug/Kg
11104-28-2	Aroclor-1221		ND	78.5		ug/Kg
11141-16-5	Aroclor-1232		ND	78.5		ug/Kg
53469-21-9	Aroclor-1242		ND	78.5		ug/Kg
12672-29-6	Aroclor-1248		ND	78.5		ug/Kg
11097-69-1	Aroclor-1254		ND	78.5		ug/Kg
11096-82-5	Aroclor-1260		ND	78.5		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.5	14.2	ug/Kg	86	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 6 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014003	SED6 (0-2)	Solid	02/25/2010 13:45	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 10	Analyzed 03/04/2010 14:59	By Analytic TLS 427377	cal Batch
CAS#	Parameter		Result	RDL	REG LIMIT	Units
12674-11-2	Aroclor-1016		ND	1190		ug/Kg
11104-28-2	Aroclor-1221		ND	1190		ug/Kg
11141-16-5	Aroclor-1232		ND	1190		ug/Kg
53469-21-9	Aroclor-1242		ND	1190		ug/Kg
12672-29-6	Aroclor-1248		ND	1190		ug/Kg
11097-69-1	Aroclor-1254		ND	1190		ug/Kg
11096-82-5	Aroclor-1260		ND	1190		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.4	Diluted Out	ug/Kg	0*	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 7 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014004	SED7 (2-4)	Solid	02/25/2010 14:15	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 1	Analyzed 03/04/2010 12:00	By Analy TLS 42737	tical Batch
CAS#	Parameter		Result	RDL	REG LIMIT	Units
12674-11-2	Aroclor-1016		ND	97.9		ug/Kg
11104-28-2	Aroclor-1221		ND	97.9		ug/Kg
11141-16-5	Aroclor-1232		ND	97.9		ug/Kg
53469-21-9	Aroclor-1242		ND	97.9		ug/Kg
12672-29-6	Aroclor-1248		ND	97.9		ug/Kg
11097-69-1	Aroclor-1254		ND	97.9		ug/Kg
11096-82-5	Aroclor-1260		ND	97.9		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.4	12.6	ug/Kg	77	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 8 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014005	SED7 (4-6)	Solid	02/25/2010 14:20	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 1	Analyzed 03/04/2010 12:18	By Ana TLS 427	llytical Batch 377
CAS#	Parameter		Result	RDL	REG LIN	IIT Units
12674-11-2	Aroclor-1016		ND	114		ug/Kg
11104-28-2	Aroclor-1221		ND	114		ug/Kg
11141-16-5	Aroclor-1232		ND	114		ug/Kg
53469-21-9	Aroclor-1242		ND	114		ug/Kg
12672-29-6	Aroclor-1248		ND	114		ug/Kg
11097-69-1	Aroclor-1254		204	114		ug/Kg
11096-82-5	Aroclor-1260		ND	114		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.4	9.73	ug/Kg	59	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 9 of 11

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21003014006	SED8 (0-2)	Solid	02/25/2010 14:55	03/01/2010 11:10

Prep Date 03/02/2010 14	Prep Batch 4:30 427177	Prep Method 3550B	Dilution 10	Analyzed 03/04/2010 15:17	By Analyti TLS 427377	cal Batch
CAS#	Parameter		Result	RDL	REG LIMIT	Units
12674-11-2	Aroclor-1016		ND	1290		ug/Kg
11104-28-2	Aroclor-1221		ND	1290		ug/Kg
11141-16-5	Aroclor-1232		ND	1290		ug/Kg
53469-21-9	Aroclor-1242		ND	1290		ug/Kg
12672-29-6	Aroclor-1248		ND	1290		ug/Kg
11097-69-1	Aroclor-1254		ND	1290		ug/Kg
11096-82-5	Aroclor-1260		ND	1290		ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
2051-24-3	Decachlorobiphenyl	16.4	Diluted Out	ug/Kg	0*	55 - 139

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL Report 210030140 10 of 11

General Chromatography Quality Control Summary

Analytical Batch 427377	Client ID	MB427177			LCS427177			LCSD427177				
Prep Batch 427177	GCAL ID	806398	806398			806399			806400			
Prep Method 3550B	Sample Type	Method Blank			LCS			LCSD				
	Prep Date	03/02/2010 14:30			03/02/2010 14:30			03/02/2010 14:30				
	Analytical Date	03/03/2010 14:38			03/03/2010 14:56			03/03/2010 15:14				
	Matrix	Solid			Solid			Solid				
CM 046 0000		Units	ug/Kg	Spike	Result		Control	Decult			RPD	
344-640	SW-846 8082		RDL	Added	Result	% R	Limits % R	Result	% R	RPD	Limit	
11104-28-2 Aroclor-122		ND	39.5									
11141-16-5 Aroclor-123	2	ND	39.5									
53469-21-9 Aroclor-124:	<u>)</u>	ND	39.5									
12672-29-6 Aroclor-124	3	ND	39.5									
11097-69-1 Aroclor-125		ND	39.5									
12674-11-2 Aroclor-101	3	ND	39.5	132	139	105	55 - 130	114	87	20	31	
11096-82-5 Aroclor-126)	ND	39.5	132	139	105	49 - 130	110	84	23	36	
Surrogate												
2051-24-3 Decachlorol	iphenyl	17.9	109	16.6	17.2	104	55 - 139	19.4	118			

Analytical Batch	427377	Client ID	SD-11	805766MS				805766MSD					
Prep Batch	427177	GCAL ID	21002263202			806401				806402			
Prep Method	3550B	Sample Type	SAMPLE	MS				MSD					
		Prep Date	03/02/2010 14:30			03/02/2010 14:30			03/02/2010 14:30				
		Analytical Date	03/04/2010 10:12			03/04/2010 10:30			03/04/2010 10:48				
		Matrix	Solid			Solid				Solid			
	SW-846 8082		Units	ug/Kg	Spike	Result		Control		Result			RPD
9	777-040 00	02	Result	RDL	Added	Result	% R Limits % R		% R	Result	% R	RPD	Limit
12674-11-2	Aroclor-1016		0.00	40.0	133	111	83	55 -	130	107	81	4	43
11096-82-5	Aroclor-1260		0.00	40.0	133	61.3	46*	49 -	130	63.2	48*	3	50
Surrogate													
2051-24-3	Decachlorobiph	nenyl			16.7	6.25	38*	55 -	139	7.34	44*		

GCAL Report 210030140 11 of 11

to GCAL

SHERRY Laboratories	
Testing Today - Protecting Tomorrow*	

Sherry Laboratories - Chain of Custody Record

Laboratory		
Number:		
Number:		

Client Information:			Billing Information:				PO Number:		Project Name/Number:	Page of				
Company Name:	ICON GAVINON MENTER SKS								VPSB E. White LAK	Matrix Code				
Contact Name:	Grea Miller						Quote Number:				DW = Drinking Water WW = Waste Water			
Address:	2049 Commercial Drive		20	Same						9077 - 041 - C Sampler's Signature	GW = Ground Water			
	0							Required	d QC Level	1/10 100		AQ = Aqueous OT = Other SL = Sludge SOL = Solid		
City, State, Zip:	Port Allen (A 70	767				-			yes much	O = Oil SO = Soil F = Food SW = Swab			
Phone Number:	225 344 8490					Ext:		Bill Mor	nthly	Shipping Method:		NG = Natural Gas		
Fax Number:	317 57 10	1111						Yes		UPS / FedEx / Air	borne	NGL = Natural Gas Liquid PW = Produced Water		
E-mail Address:	gream@ cone	nv.com						□No		DHL / Sherry / Hand	/ Mail	CF = Completion Fluid		
Which Regulati	ions Apply:	Turn T	ime	(Rush tu	ırn	Con	tainer	Pres.		Requested Tests		Comments		
□RCRA	Drinking Water	Stand	lard		ill incur			4	drywt			: acres		
□POTW □NPDES	☐ Distribution ☐ Special	RUSH 1 Day		a surcha must be	arge and		Type P=Plastic, G=Glass, V=Vial	HCI, HNO, H.SO4, NaOH, Na2S2O3	dr.			Week III		
□USDA/FDA	State	2 Day		approve			J	Naz.	2					
□RECAP/RISC	Other	Other		lab.)		tity	stic,	E H	00			111		
		Collec	tion Infor			Quantity	/pe Plas	Na,C.	C			0 7411		
Sample ID/Desc	cription	Date	Time	Grab / Composite	Matrix	0	E.A. >	H	17			Kepor L		
SED4 (0		25-10	1315	6	5	1	6	none	X		,	Report All on dry at		
5ED 5 (0	7-2) 2-2	5-10	1530	G	5)	6	11	X		2	mary		
SED6 (0	2-2) 2-2	5-10	1345	6	5	1	6	11	X		3	10 ASTS .		
SED7 (:		25-16	1415	6	5	1	6	h	X		4	10		
SED7 (7-6) 2-1	25-10	1420	6	5	1	6	1)	X		5			
SED8 (2-2) 2-	25-10	1455	6	5	1	6	Ь	X		1	188		
					100									
		JI-					-				1			
	9													
N	Relinquished by			Date/Tir	ne		Re	ceived by		Date/Time	Field No	otes:		
1 MeanWhile DIMAR		0/08	345	Lu	1/13/	miles		3-7-10 9:40						
· 2 Fra Brill 3-1-1			3-1-10		118		M.					eived at lab on ice?		
3	10.000		1	- //	10					2110 711003110	VYes	□No Temp: 3.4		
	Control of the Contro	75.5					5/22/000					State of the state		

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples.

Sherry Laboratories reserves the right to return unused sample portions.

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