



El Consultants, Inc.

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CHAIN OF CUSTODY RECORD NO. 219/09

CLIENT: BROAD KENNAH

ADDRESS: Po Box 180

CITY/STATE/ZIP: Lodigelly WV 25866

BILL TO: _____

CITY/STATE/ZIP: _____

PURCHASE ORDER # _____

QUOTE # _____

CONTACT PERSON: Same

TELEPHONE #: 469-4574 / 304 373-3667

FAX #: _____

E-MAIL ADDRESS: _____

SITE ID & STATE: _____

PROJECT ID: _____

SAMPLER: _____

SAMPLE LOG

AND

ANALYSIS REQUEST

TURNDOWN TIME REQUIREMENTS

REGULAR: _____

*RUSH: _____

*rush work needs prior Laboratory approval and will include surcharges

PRESERVATIVES

- 0 No Preservative
- 1 Hydrochloric Acid
- 2 Nitric Acid
- 3 Sulfuric Acid
- 4 Sodium Thiosulfate
- 5 Sodium Hydroxide
- 6 Zinc Acetate
- 7 EDTA

NOTE PRESERVATIVES ->

ANALYSIS REQUESTED & METHOD
BIOM. METAL
600, PRO, KRO, CRO

PRESERVATIVE CODES

SAMPLE ID	NO. & TYPE OF CONTAINERS	SAMPLING DATE / TIME	MATRIX	SAMPLE		COMMENTS
				COMP	GRAB	
<u>Lodigelly Creek 001</u>		<u>7/15/07 6:45pm</u>		<u>5</u>		<u>ANALYZE BOTH PHASES</u>
<u>Lodigelly Creek 002</u>		<u>7/15/07 6:48pm</u>				
<u>Lodigelly Creek 003</u>		<u>7/15/07 6:49pm</u>				

Requester By (Signature)

Date/Time

Received By (Signature)

Date/Time

Requester By (Signature)

Date/Time

Received By (Signature)

Date/Time

Requester By (Signature)

Date/Time

Received By (Signature)

Date/Time

Temperature Upon Arrival

°S

FAX Results

Email Results

Date/Time



Improving the environment, one client at a time...

Case Narrative

WO#: 0707769

Date: 7/26/2007

CLIENT: BRAD KEENAN

REI Consultants, Inc. attests to the validity of the laboratory data generated and reported herein. All analyses performed were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. REIC technical managers have verified compliance of reported results with the REIC's Quality Control Program and SOPs except as noted in this case narrative. Any deviation from compliance is identified in this narrative and/or qualified within the Analytical Results utilizing an alphanumeric character which is explained at the bottom of each Analytical Results page.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

Samples were analyzed using the methods stated in the analytical report without modification unless otherwise noted.

Analytical methods contained in this report referencing Standard Methods are taken from the 18th Edition.

All samples analyzed on an "as-received" basis unless otherwise noted in the analytical report.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

Sample preservation, such as pH, is verified at time of extraction or analysis based on client requested parameters. Improper preservation is noted on the analytical bench sheet, extraction log, or preservation log and client is notified by close of following business day. All results are reported using preservation compliant samples unless otherwise noted.

REI Consultants, Inc.

Date: 26-Jul-07

CLIENT: BRAD KEENAN
Client Sample ID: LOCHGELLY 001
Project:
Site ID:

WorkOrder: 0707769
Lab ID: 0707769-01A
Collection Date: 7/15/2007
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyze
SEMI-VOLATILE RANGE ORGANICS			SW8015B			Analyst: TM
TPH (Diesel Range)	0.85	mg/L	NA		0.10	7/24/2007 8:44:33 PM
TPH (Kerosene Range)	ND	mg/L	NA		0.10	7/24/2007 8:44:33 PM
TPH (Oil Range)	0.69	mg/L	NA		0.25	7/24/2007 8:44:33 PM
Surr: o-Terphenyl	96.8	%REC	NA		30-130	7/24/2007 8:44:33 PM
VOLATILE RANGE ORGANICS			SW8015B			Analyst: M
TPH (Gasoline Range)	ND	mg/L	NA		0.50	7/17/2007 11:40:27 AM
Surr: 2,5-Dibromotoluene	101	%REC	NA		61-135	7/17/2007 11:40:27 AM
VOLATILE ORGANIC COMPOUNDS			SW8021B			Analyst: M
Methyl tert-butyl ether	ND	µg/L	NA		5.0	7/17/2007 11:40:27 AM
Benzene	ND	µg/L	NA		1.0	7/17/2007 11:40:27 AM
Toluene	ND	µg/L	NA		1.0	7/17/2007 11:40:27 AM
Ethylbenzene	ND	µg/L	NA		1.0	7/17/2007 11:40:27 AM
m,p-Xylene	ND	µg/L	NA		2.0	7/17/2007 11:40:27 AM
o-Xylene	ND	µg/L	NA		1.0	7/17/2007 11:40:27 AM
Surr: 1,1,1-Trifluorotoluene	94.3	%REC	NA		61-135	7/17/2007 11:40:27 AM

Key:	MCL	Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	MDL	Minimum Detection Limit	E	Estimated Value above quantitation range
	NA	Not Applicable	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the PQL or MDL	S	Spike/Surrogate Recovery outside accepted recovery limit
	PQL	Practical Quantitation Limit	X	Value exceeds Maximum Contaminant Level
	TIC	Tentatively Identified Compound, Estimated Concentration		

REI Consultants, Inc.

Date: 26-Jul-07

CLIENT: BRAD KEENAN	WorkOrder: 0707769
Client Sample ID: LOCHGELLY 002	Lab ID: 0707769-02A
Project:	Collection Date: 7/15/2007
Site ID:	Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyze
SEMI-VOLATILE RANGE ORGANICS			SW8015B		Analyst: TM	
TPH (Diesel Range)	0.40	mg/L	NA	0.10		7/24/2007 9:18:22 PM
TPH (Kerosene Range)	ND	mg/L	NA	0.10		7/24/2007 9:18:22 PM
TPH (Oil Range)	ND	mg/L	NA	0.25		7/24/2007 9:18:22 PM
Surr: o-Terphenyl	105	%REC	NA	30-130		7/24/2007 9:18:22 PM
VOLATILE RANGE ORGANICS			SW8015B		Analyst: M	
TPH (Gasoline Range)	ND	mg/L	NA	0.50		7/17/2007 12:15:51 PM
Surr: 2,5-Dibromotoluene	61.4	%REC	NA	61-135		7/17/2007 12:15:51 PM
VOLATILE ORGANIC COMPOUNDS			SW8021B		Analyst: M	
Methyl tert-butyl ether	ND	µg/L	NA	5.0		7/17/2007 12:15:51 PM
Benzene	ND	µg/L	NA	1.0		7/17/2007 12:15:51 PM
Toluene	ND	µg/L	NA	1.0		7/17/2007 12:15:51 PM
Ethylbenzene	ND	µg/L	NA	1.0		7/17/2007 12:15:51 PM
m,p-Xylene	ND	µg/L	NA	2.0		7/17/2007 12:15:51 PM
o-Xylene	ND	µg/L	NA	1.0		7/17/2007 12:15:51 PM
Surr: 1,1,1-Trifluorotoluene	77.7	%REC	NA	61-135		7/17/2007 12:15:51 PM

Key:	MCL Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	MDL Minimum Detection Limit	E Estimated Value above quantitation range
	NA Not Applicable	H Holding times for preparation or analysis exceeded
	ND Not Detected at the PQL or MDL	S Spike/Surrogate Recovery outside accepted recovery limit
	PQL Practical Quantitation Limit	X Value exceeds Maximum Contaminant Level
	TIC Tentatively Identified Compound, Estimated Concentration	

REI Consultants, Inc.

Date: 26-Jul-07

CLIENT: BRAD KEENAN
Client Sample ID: LOCHGELLY 003
Project:
Site ID:

WorkOrder: 0707769
Lab ID: 0707769-03A
Collection Date: 7/15/2007
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyze
SEMI-VOLATILE RANGE ORGANICS			SW8015B		Analyst: TM	
TPH (Diesel Range)	1.74	mg/L	NA		0.10	7/24/2007 9:52:08 PM
TPH (Kerosene Range)	ND	mg/L	NA		0.10	7/24/2007 9:52:08 PM
TPH (Oil Range)	ND	mg/L	NA		0.25	7/24/2007 9:52:08 PM
Surr: o-Terphenyl	104	%REC	NA		30-130	7/24/2007 9:52:08 PM
VOLATILE RANGE ORGANICS			SW8015B		Analyst: M	
TPH (Gasoline Range)	ND	mg/L	NA		0.50	7/17/2007 12:51:24 PM
Surr: 2,5-Dibromotoluene	107	%REC	NA		61-135	7/17/2007 12:51:24 PM
VOLATILE ORGANIC COMPOUNDS			SW8021B		Analyst: M	
Methyl tert-butyl ether	ND	µg/L	NA		5.0	7/17/2007 12:51:24 PM
Benzene	ND	µg/L	NA		1.0	7/17/2007 12:51:24 PM
Toluene	ND	µg/L	NA		1.0	7/17/2007 12:51:24 PM
Ethylbenzene	ND	µg/L	NA		1.0	7/17/2007 12:51:24 PM
m,p-Xylene	ND	µg/L	NA		2.0	7/17/2007 12:51:24 PM
o-Xylene	ND	µg/L	NA		1.0	7/17/2007 12:51:24 PM
Surr: 1,1,1-Trifluorotoluene	94.4	%REC	NA		61-135	7/17/2007 12:51:24 PM

Key:	MCL	Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
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	NA	Not Applicable	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the PQL or MDL	S	Spike/Surrogate Recovery outside accepted recovery limit
	PQL	Practical Quantitation Limit	X	Value exceeds Maximum Contaminant Level
	TIC	Tentatively Identified Compound, Estimated Concentration		