



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 3/13/2009

TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852
ATTN: DAVID SULLIVAN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

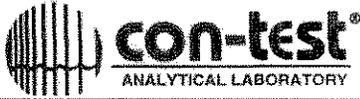
ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-23796

JOB NUMBER: 115058

PROJECT LOCATION: NEW BEDFORD-WALSH

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
WFD-6E 0-1	09B07110	SOIL	Not Specified	cd (mg/kg)dw icp	
WFD-6E 0-1	09B07110	SOIL	Not Specified	pb (mg/kg)dw icp	
WFD-6E 0-1	09B07110	SOIL	Not Specified	solids (percent)	
WFD-6E 1-3	09B07111	SOIL	Not Specified	cd (mg/kg)dw icp	
WFD-6E 1-3	09B07111	SOIL	Not Specified	pb (mg/kg)dw icp	
WFD-6E 1-3	09B07111	SOIL	Not Specified	solids (percent)	
WFD-6H 0-1	09B07112	SOIL	Not Specified	cd (mg/kg)dw icp	
WFD-6H 0-1	09B07112	SOIL	Not Specified	pb (mg/kg)dw icp	
WFD-6H 0-1	09B07112	SOIL	Not Specified	solids (percent)	
WFD-6H 1-3	09B07113	SOIL	Not Specified	cd (mg/kg)dw icp	
WFD-6H 1-3	09B07113	SOIL	Not Specified	pb (mg/kg)dw icp	
WFD-6H 1-3	09B07113	SOIL	Not Specified	solids (percent)	



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ANALYTICAL SUMMARY

LIMS BAT #: LIMT-23796

JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMT-23796

CASE NARRATIVE SUMMARY

Recommended sample holding times were not exceeded for all samples unless listed below:
None Exceeded

All samples for the method(s) listed were received preserved properly in the proper containers at 4°C +/- 2 degrees as specified on the chain-of-custody form unless listed below:
All properly preserved

There are no analytical issues which affect the usability of the data.

DETAILED CASE NARRATIVE

METHOD SW846-6010 - ADDITIONAL DETAILS

A duplicate and matrix spike were performed on sample 09B07110.
The sample duplicate is not reported for Cd due to non detect sample and duplicate results.
Only Cd and Pb were requested and reported.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 3/13/09

SIGNATURE

DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample



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 LOWELL, MA 01852

3/13/2009
 Page 1 of 4

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
 Date Received: 3/10/2009

LIMS-BAT #: LIMIT-23796
 Job Number: 115058

Field Sample #: WFD-6E 0-1

Sample ID: 09B07110 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Cadmium	mg/kg dry wt	ND	03/13/09	OP	0.37			

Field Sample #: WFD-6E 1-3

Sample ID: 09B07111 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Cadmium	mg/kg dry wt	0.79	03/13/09	OP	0.29			

Field Sample #: WFD-6H 0-1

Sample ID: 09B07112 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Cadmium	mg/kg dry wt	ND	03/13/09	OP	0.35			

Field Sample #: WFD-6H 1-3

Sample ID: 09B07113 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Cadmium	mg/kg dry wt	10.2	03/13/09	OP	0.36			

Analytical Method:
 SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY
 INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or
 regulatory level for comparison with data to
 determine PASS (P) or FAIL (F) condition of results.



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 LOWELL, MA 01852

3/13/2009
 Page 2 of 4

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
 Date Received: 3/10/2009

LIMS-BAT #: LIMIT-23796
 Job Number: 115058

Field Sample #: WFD-6E 0-1

Sample ID: 09B07110 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	43.4	03/13/09	OP	1.09			

Field Sample #: WFD-6E 1-3

Sample ID: 09B07111 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	447	03/13/09	OP	0.85			

Field Sample #: WFD-6H 0-1

Sample ID: 09B07112 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	36.5	03/13/09	OP	1.04			

Field Sample #: WFD-6H 1-3

Sample ID: 09B07113 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	1820	03/13/09	OP	1.06			

Analytical Method:
 SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY
 INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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3/13/2009
 Page 3 of 4

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
 Date Received: 3/10/2009

LIMS-BAT #: LIMIT-23796
 Job Number: 115058

Field Sample #: WFD-6E 0-1

Sample ID: 09B07110 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	69.0	03/11/09	FD			

Field Sample #: WFD-6E 1-3

Sample ID: 09B07111 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	88.4	03/11/09	FD			

Field Sample #: WFD-6H 0-1

Sample ID: 09B07112 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	72.8	03/11/09	FD			

Field Sample #: WFD-6H 1-3

Sample ID: 09B07113 ±Sampled: 2/23/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	71.4	03/11/09	FD			

Analytical Method:

SM 2540G

PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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3/13/2009
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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
Date Received: 3/10/2009

LIMS-BAT #: LIMIT-23796
Job Number: 115058

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 3/13/2009

Lims Bat # : LIMIT-23796

Page 1 of 2

QC Batch Number: ICP-21356

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B07110	Cadmium	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	36.23	mg/kg dry wt	
		MS Amt Measured	36.10	mg/kg dry wt	
		Matrix Spike % Rec.	99.66	%	75-125
	Lead	Sample Amount	43.39	mg/kg dry wt	
		Duplicate Value	44.94	mg/kg dry wt	
		Duplicate RPD	3.51	%	0-35
		Sample Amount	43.39	mg/kg dry wt	
		Matrix Spk Amt Added	36.23	mg/kg dry wt	
		MS Amt Measured	74.79	mg/kg dry wt	
		Matrix Spike % Rec.	86.68	%	75-125
BLANK-130595	Cadmium	Blank	<0.25	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-92787	Cadmium	Lab Fort Blank Amt.	258.00	mg/kg dry wt	
		Lab Fort Blk. Found	274.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.55	%	83-117
		Dup Lab Fort Bl Amt.	258.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	260.80	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.08	%	83-117
		Lab Fort Blank Range	5.46	units	
		Lab Fort Bl. Av. Rec	103.81	%	
		LFB Duplicate RPD	5.26	%	0-30
	Lead	Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	132.53	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.44	%	82-118
		Dup Lab Fort Bl Amt.	136.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	129.16	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.97	%	82-118
		Lab Fort Blank Range	2.47	units	
		Lab Fort Bl. Av. Rec	96.21	%	
		LFB Duplicate RPD	2.56	%	0-30



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 3/13/2009

Lims Bat #: LIMIT-23796

Page 2 of 2

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken through all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

MADEP MCP ANALYTICAL METHOD REPORT CERTIFICATION FORM

Laboratory Name: CON-TEST Analytical Laboratory	Project #: L1MT-23796
Project Location: NEW BEDFORD - WALSH	MADEP RTN ¹ :

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
09B07110 - 09B07113

Sample Matrices: Groundwater Soil/Sediment Drinking Water Other: _____

MCP SW-846 Methods Used	8260B ()	8151A ()	8330 ()	6010B <input checked="" type="checkbox"/>	7470A/1A ()
	8270C ()	8081A ()	VPH ()	6020 ()	9014M ² ()
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ()	8021B ()	EPH ()	7000 S ³ ()	7196A ()
	1 List Release Tracking Number (RTN), if known 2 ^M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method 3 S – SW-846 Methods 7000 Series List individual method and analyte.				

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: <u>Edward Denson</u>	Position: Technical Director
Printed Name: Edward Denson	Date: <u>3/13/09</u>



Phone: 413-525-2932
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD
 LIMF-23796

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Party Name: TRC
 Address: 150 Southfolk St
Lowell, MA
David Sullivan

Telephone: 978 970-5602
 Project # 115055
 Client PO # _____

Project Location: New Bedford - Walsh
 Analyzed By: C. Foster / K. K. Thibault

DATA DELIVERY (check one):
 FAX REMAIL WEBSITE CLIENT
 Email: dsullivan@contestlabs.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 Yes No
 State Form Required?
 Yes No

DID	Sample Description	Lab #	Start Date/Time	Step Date/Time	Comp-oste	Grab	Matrix Code	Conc. Code	ANALYSIS REQUESTED	# of containers
	WFD6-B(0-1)	09B	2/23/09	0840	X	S	U	X	Cd + Pb	1
	WFD6-B(1-3)			0845					Lead + Cadmium	
	WFD6-F(0-1) HOLD			0855						
	WFD6-F(1-3) HOLD			0900						
	WFD6-D(0-1)			0915						
	WFD6-D(1-3)			0920						
	WFD6-H(0-1) HOLD	02H12		0935						
	WFD6-H(1-3) HOLD	02H13		0940						

Laboratory Comments: HAID all remaining air's parts of soil for possible TCLP analysis's pending results.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Inquired by: (signature) _____ Date/Time: 2/23/09 1600
 Analyzed by: (signature) _____ Date/Time: 2/23/09 1600
 Inquired by: (signature) _____ Date/Time: 2/23/09 1500
 Analyzed by: (signature) _____ Date/Time: 2/23/09 1500

Turnaround **
 7-Day
 10-Day
 Other 5
 RUSH *
 *24-Hr *48-Hr
 *72-Hr *4-Day

Detection Limit Requirements
 Regulations? MCP 5-1/5-2
 Data Enhancement Project/RCP? Y N
 Special Requirements or DL's: _____

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

**Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 X = Na hydroxide
 T = Na thiosulfate
 O = Other

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TRC
 Address: 650 Suffolk St, Lowell, MA
 Project # 115058

Telephone: 978 970-5600
 Client PO # _____

Person: David Sullivan
 Project Location: New Bedford - works
 Sample By: C. Foster / K. Vithing

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Email: dsullivan@trcsolutions.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 yes no
 State Form Required?
 yes no

ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp-site	Grab	Matrix Code	Conc. Code	ANALYSIS REQUESTED	# of containers
	WFE-S-E (1-3) HOLD		2/23/09 1215	1320	X	S	U		HOLD	1
	WFE-S-H (0-1) HOLD			1325					HOLD	1
	WFE-S-H (1-3) HOLD			1335					HOLD	
	WFE-S-D (0-1)			1340						
	WFE-S-D (1-3)			1350						
	WFE-S-B (0-1)			1355						
	WFE-S-B (1-3)			1255						

Hold all remaining aliquots of soil for possible TCLP analysis

Operator Comments: _____

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

Inquired by: (signature) _____ Date/Time: 2/23/09 1600
 Collected by: (signature) _____ Date/Time: 2-23-09 1600
 Inquired by: (signature) _____ Date/Time: 2-23-09 1900
 Collected by: (signature) _____ Date/Time: 2/23/09 1900

Turnaround Time Starts at 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY...

Turnaround **
 7-Day
 10-Day
 Other 5
 RUSH *

Detection Limit Requirements
 Regulations? MCR 5-1/5-2
 Data Enhancement Project/RCP? Y N
 Special Requirements or DL's: _____

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/soil
 SL = sludge
 O = other

**Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 X = Na hydroxide
 T = Na thiosulfate
 O = Other



Phone: 413-525-2332
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CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TRC
 Address: 650 Suffolk St.
 Location: Lowell, MA
 Contact: David Sullivan

Telephone: (978) 970-5200
 Project # 115058
 Client PO # _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax # : _____
 Email: dsullivan@trcsolutions.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

ID ID	Sample Description	Lab #	Date Sampled		Comp- osite	Grab	*Matrix Conc. Code Code		ANALYSIS REQUESTED	# of containers
			Start Date/Time	Stop Date/Time			Matrix Code	Conc. Code		
	WFE-S-F (0-1) HOLD		2/23/09	1410	X		S	U	Pb + Cd PAH (BAP)	1 1
	WFE-S-F (1-3) HOLD			1415						
	WFE-S-H (0-1) HOLD			1440						
	WFE-S-H (1-3) HOLD			1445						
	WFE-S-D (0-1)			1500						
	WFE-S-D (1-3)			1505						

Laboratory Comments: Hold all remaining soil aliquots for possible TCLP analysis pending results.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Inquished by: (signature) _____ Date/Time: 2/23/09 1600
 Received by: (signature) _____ Date/Time: 2/23/09 1600
 Inquished by: (signature) _____ Date/Time: 2/23/09 1900
 Received by: (signature) _____ Date/Time: 2/23/09 1900

Turnaround **
 7-Day
 10-Day
 Other 5
 RUSH *

Detection Limit Requirements
 Regulations? WCP 5-175.2
 Data Enhancement Project/RCP? Y N
 Special Requirements or DLS: _____

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

**Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 X = Na hydroxide
 T = Na thiosulfate
 O = Other

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY FOR IS CORRECT TIMELINE TIME WILL NOT START.

SAMPLE REACTIVATION FORM

COMPANY TRC LOCATION _____

CONTACT Dave Sullivan PROJECT ID KMP074

CONTACT PHONE _____ FAX _____

DATE 3-10-09 TIME 11:58am TAT STD DUE DATE _____

REQUEST TAKEN BY TLF GIVEN TO Login

ACTIVATION REQUEST:

WFD-6E 0-1 Lead & Cadmium
WFD-6E 1-3 Lead & Cadmium
WFD-6H 0-1 Lead & Cadmium
WFD-6H 1-3 Lead & Cadmium

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL _____

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Sample Receipt Checklist

CLIENT NAME: TRC - Low RECEIVED BY: CEC DATE: 2/23/09

- 1) Was the chain(s) of custody relinquished and signed? Yes No
- 2) Does the chain agree with the samples?
If not, explain: Yes No
- 3) Are all the samples in good condition?
If not, explain: Yes No

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)
 Were the samples received in Temperature Compliance of (2-6°C)? Yes No
 Temperature °C by Temp blank 3.2 Temperature °C by Temp gun _____

- 5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____
- 6) Are there any samples "On Hold"? Yes No Stored where:
- 7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

8) Location where samples are stored:

Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	39
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
 # Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
 # Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

tferrentino@contestlabs.com

From: "Sullivan, Dave (Lowell,MA-US)" <DSullivan@TRCSOLUTIONS.com>
To: <tferrentino@contestlabs.com>
Cc: "Zhou, Ping (Lowell,MA-US)" <PZhou@trcsolutions.com>; "Denly, Elizabeth (Lowell,MA-US)" <edenly@trcsolutions.com>; "Silverman, Diane" <Diane.Silverman@maine.gov>; "Silverman, Diane (Lowell,MA-US)" <DSilverman@trcsolutions.com>
Sent: Tuesday, March 10, 2009 10:37 AM
Subject: More Hold Authorizations.

Theresa:

Please also take the following samples off hold.

WFD-6E 0-1 lead and cadmium
WFD-6E 1-3 lead and cadmium
WFD-6H 0-1 lead and cadmium
WFD-6H 1-3 lead and cadmium

Thanks,

-Dave

David M. Sullivan, LSP, CHMM
Senior Project Manager



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