



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

REPORT DATE 3/2/2009

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

CONTRACT NUMBER:  
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

#### ANALYTICAL SUMMARY

LIMS BAT #: LIMT-23430

JOB NUMBER: 115058

PROJECT LOCATION: NEW BEDFORD-WALSH FIELD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
SB-233-A(0-1)	09B05085	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-A(0-1)	09B05085	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-A(0-1)	09B05085	SOIL	Not Specified	solids (percent)	
SB-233-A(1-3)	09B05086	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-A(1-3)	09B05086	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-A(1-3)	09B05086	SOIL	Not Specified	solids (percent)	
SB-233-B(0-1)	09B05089	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-B(0-1)	09B05089	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-B(0-1)	09B05089	SOIL	Not Specified	solids (percent)	
SB-233-B(1-3)	09B05090	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-B(1-3)	09B05090	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-B(1-3)	09B05090	SOIL	Not Specified	solids (percent)	
SB-233-C(0-1)	09B05082	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-C(0-1)	09B05082	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-C(0-1)	09B05082	SOIL	Not Specified	solids (percent)	
SB-233-C(1-3)	09B05083	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-C(1-3)	09B05083	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-C(1-3)	09B05083	SOIL	Not Specified	solids (percent)	
SB-233-D(0-1)QC	09B05087	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-D(0-1)QC	09B05087	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-D(0-1)QC	09B05087	SOIL	Not Specified	solids (percent)	
SB-233-D(1-3)	09B05088	SOIL	Not Specified	cd (mg/kg)dw icp	
SB-233-D(1-3)	09B05088	SOIL	Not Specified	pb (mg/kg)dw icp	
SB-233-D(1-3)	09B05088	SOIL	Not Specified	solids (percent)	
SBD-003(0-1)	09B05084	SOIL	Not Specified	cd (mg/kg)dw icp	
SBD-003(0-1)	09B05084	SOIL	Not Specified	pb (mg/kg)dw icp	
SBD-003(0-1)	09B05084	SOIL	Not Specified	solids (percent)	
SBD-004	09B05091	SOIL	Not Specified	cd (mg/kg)dw icp	
SBD-004	09B05091	SOIL	Not Specified	pb (mg/kg)dw icp	
SBD-004	09B05091	SOIL	Not Specified	solids (percent)	
WFA-010-A(0-1)	09B05074	SOIL	Not Specified	cd (mg/kg)dw icp	
WFA-010-A(0-1)	09B05074	SOIL	Not Specified	pb (mg/kg)dw icp	
WFA-010-A(0-1)	09B05074	SOIL	Not Specified	solids (percent)	
WFA-010-A(1-3)	09B05075	SOIL	Not Specified	cd (mg/kg)dw icp	
WFA-010-A(1-3)	09B05075	SOIL	Not Specified	pb (mg/kg)dw icp	
WFA-010-A(1-3)	09B05075	SOIL	Not Specified	solids (percent)	
WFA-010-B(0-1)	09B05080	SOIL	Not Specified	cd (mg/kg)dw icp	
WFA-010-B(0-1)	09B05080	SOIL	Not Specified	pb (mg/kg)dw icp	
WFA-010-B(0-1)	09B05080	SOIL	Not Specified	solids (percent)	



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#### ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-23430

JOB NUMBER: 115058

WFA-010-B(1-3)	09B05081	SOIL	Not Specified	cd (mg/kg)dw icp
WFA-010-B(1-3)	09B05081	SOIL	Not Specified	pb (mg/kg)dw icp
WFA-010-B(1-3)	09B05081	SOIL	Not Specified	solids (percent)
WFA-010-C(0-1)	09B05076	SOIL	Not Specified	cd (mg/kg)dw icp
WFA-010-C(0-1)	09B05076	SOIL	Not Specified	pb (mg/kg)dw icp
WFA-010-C(0-1)	09B05076	SOIL	Not Specified	solids (percent)
WFA-010-C(1-3)	09B05077	SOIL	Not Specified	cd (mg/kg)dw icp
WFA-010-C(1-3)	09B05077	SOIL	Not Specified	pb (mg/kg)dw icp
WFA-010-C(1-3)	09B05077	SOIL	Not Specified	solids (percent)
WFA-010-D(0-1)QC	09B05078	SOIL	Not Specified	cd (mg/kg)dw icp
WFA-010-D(0-1)QC	09B05078	SOIL	Not Specified	pb (mg/kg)dw icp
WFA-010-D(0-1)QC	09B05078	SOIL	Not Specified	solids (percent)
WFA-010-D(1-3)	09B05079	SOIL	Not Specified	cd (mg/kg)dw icp
WFA-010-D(1-3)	09B05079	SOIL	Not Specified	pb (mg/kg)dw icp
WFA-010-D(1-3)	09B05079	SOIL	Not Specified	solids (percent)



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#### ANALYTICAL SUMMARY

LIMS BAT #: LIMT-23430  
JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMT-23430

#### 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

Only Cd and Pb were requested and reported.  
A sample duplicate and ms were performed on samples 09B05078 and 09B05087.  
The sample duplicate for 09B05087 is not reported for Cd due to non detect sample and duplicate results.  
For sample 09B05078, the ms was outside control limits for Pb. Sample concentration is >4X spike concentration, therefore a representative recovery may not be obtainable.

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.

Ted Kopyscinski 3/2/09  
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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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-A(0-1)

Sample ID : 09B05085      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	02/27/09	KSH	0.30		

Field Sample #: SB-233-A(1-3)

Sample ID : 09B05086      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.74	02/27/09	KSH	0.32		

Field Sample #: SB-233-B(0-1)

Sample ID : 09B05089      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	02/27/09	KSH	0.29		

Field Sample #: SB-233-B(1-3)

Sample ID : 09B05090      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	1.51	02/27/09	KSH	0.27		

Field Sample #: SB-233-C(0-1)

Sample ID : 09B05082      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	02/27/09	KSH	0.30		

RL = Reporting Limit

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NM = Not Measured

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

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

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

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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-C(1-3)

Sample ID : 09B05083      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	4.26	02/27/09	KSH	0.31		

Field Sample #: SB-233-D(0-1)QC

Sample ID : 09B05087      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	02/27/09	KSH	0.28		

Field Sample #: SB-233-D(1-3)

Sample ID : 09B05088      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	4.08	02/27/09	KSH	0.31		

Field Sample #: SBD-003(0-1)

Sample ID : 09B05084      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	02/27/09	KSH	0.31		

Field Sample #: SBD-004

Sample ID : 09B05091      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.68	02/27/09	KSH	0.29		

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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: WFA-010-A(0-1)

Sample ID : 09B05074      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.60	02/27/09	KSH	0.35		

Field Sample #: WFA-010-A(1-3)

Sample ID : 09B05075      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	2.66	02/27/09	KSH	0.53		

Field Sample #: WFA-010-B(0-1)

Sample ID : 09B05080      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.39	02/27/09	KSH	0.29		

Field Sample #: WFA-010-B(1-3)

Sample ID : 09B05081      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.62	02/27/09	KSH	0.35		

Field Sample #: WFA-010-C(0-1)

Sample ID : 09B05076      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.50	02/27/09	KSH	0.35		

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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

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**Field Sample # : WFA-010-C(1-3)**

**Sample ID : 09B05077**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.95	02/27/09	KSH	0.48		

**Field Sample # : WFA-010-D(0-1)QC**

**Sample ID : 09B05078**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.49	02/27/09	KSH	0.31		

**Field Sample # : WFA-010-D(1-3)**

**Sample ID : 09B05079**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.68	02/27/09	KSH	0.39		

Analytical Method:  
SW846 3050/6010

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

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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-A(0-1)

Sample ID: 09B05085

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	32.9	02/27/09	KSH	0.90		

Field Sample #: SB-233-A(1-3)

Sample ID: 09B05086

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	230	02/27/09	KSH	0.96		

Field Sample #: SB-233-B(0-1)

Sample ID: 09B05089

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	51.5	02/27/09	KSH	0.86		

Field Sample #: SB-233-B(1-3)

Sample ID: 09B05090

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	523	02/27/09	KSH	0.79		

Field Sample #: SB-233-C(0-1)

Sample ID: 09B05082

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	47.4	02/27/09	KSH	0.88		

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Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-C(1-3)

Sample ID : 09B05083      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	394	02/27/09	KSH	0.93		

Field Sample #: SB-233-D(0-1)QC

Sample ID : 09B05087      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	18.2	02/27/09	KSH	0.84		

Field Sample #: SB-233-D(1-3)

Sample ID : 09B05088      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	22300	02/27/09	KSH	0.91		

Field Sample #: SBD-003(0-1)

Sample ID : 09B05084      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	44.7	02/27/09	KSH	0.92		

Field Sample #: SBD-004

Sample ID : 09B05091      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	301	02/27/09	KSH	0.85		

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Purchase Order No.:

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LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

**Field Sample # : WFA-010-A(0-1)**

**Sample ID : 09B05074**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	205	02/27/09	KSH	1.05		

**Field Sample # : WFA-010-A(1-3)**

**Sample ID : 09B05075**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	736	02/27/09	KSH	1.59		

**Field Sample # : WFA-010-B(0-1)**

**Sample ID : 09B05080**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	162	02/27/09	KSH	0.86		

**Field Sample # : WFA-010-B(1-3)**

**Sample ID : 09B05081**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	632	02/27/09	KSH	1.05		

**Field Sample # : WFA-010-C(0-1)**

**Sample ID : 09B05076**      ‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	213	02/27/09	KSH	1.03		

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LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

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Field Sample #: WFA-010-C(1-3)

Sample ID: 09B05077      ‡Sampled: 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	655	02/27/09	KSH	1.44		

Field Sample #: WFA-010-D(0-1)QC

Sample ID: 09B05078      ‡Sampled: 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	154	02/27/09	KSH	0.93		

Field Sample #: WFA-010-D(1-3)

Sample ID: 09B05079      ‡Sampled: 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	112	02/27/09	KSH	1.15		

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.

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

3/2/2009  
Page 9 of 13

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-A(0-1)

Sample ID: 09B05085

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	83.9	02/26/09	FD			

Field Sample #: SB-233-A(1-3)

Sample ID: 09B05086

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	78.4	02/26/09	FD			

Field Sample #: SB-233-B(0-1)

Sample ID: 09B05089

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	88.2	02/26/09	FD			

Field Sample #: SB-233-B(1-3)

Sample ID: 09B05090

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	95.5	02/26/09	FD			

Field Sample #: SB-233-C(0-1)

Sample ID: 09B05082

‡Sampled : 2/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	86.0	02/26/09	FD			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

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

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

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

3/2/2009

Page 10 of 13

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: SB-233-C(1-3)

Sample ID: 09B05083

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	80.9	02/26/09	FD			

Field Sample #: SB-233-D(0-1)QC

Sample ID: 09B05087

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.3	02/26/09	FD			

Field Sample #: SB-233-D(1-3)

Sample ID: 09B05088

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	82.5	02/26/09	FD			

Field Sample #: SBD-003(0-1)

Sample ID: 09B05084

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	81.9	02/26/09	FD			

Field Sample #: SBD-004

Sample ID: 09B05091

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	88.8	02/26/09	FD			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

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

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

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

3/2/2009

Page 11 of 13

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: WFA-010-A(0-1)

Sample ID: 09B05074

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	71.7	02/26/09	FD			

Field Sample #: WFA-010-A(1-3)

Sample ID: 09B05075

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	47.2	02/26/09	FD			

Field Sample #: WFA-010-B(0-1)

Sample ID: 09B05080

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.6	02/26/09	FD			

Field Sample #: WFA-010-B(1-3)

Sample ID: 09B05081

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	72.0	02/26/09	FD			

Field Sample #: WFA-010-C(0-1)

Sample ID: 09B05076

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	72.9	02/26/09	FD			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

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

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

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

3/2/2009

Page 12 of 13

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD

LIMS-BAT #: LIMIT-23430

Date Received: 2/20/2009

Job Number: 115058

Field Sample #: WFA-010-C(1-3)

Sample ID: 09B05077

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	52.4	02/26/09	FD			

Field Sample #: WFA-010-D(0-1)QC

Sample ID: 09B05078

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	81.0	02/26/09	FD			

Field Sample #: WFA-010-D(1-3)

Sample ID: 09B05079

‡Sampled: 2/20/2009

Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	65.5	02/26/09	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

NM = Not Measured

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

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

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

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

3/2/2009  
Page 13 of 13

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD  
Date Received: 2/20/2009

LIMS-BAT #: LIMIT-23430  
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.



### 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: 3/2/2009

Lims Bat # : LIMIT-23430

Page 1 of 3

QC Batch Number: ICP-21257

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B05078	Cadmium	Sample Amount	0.48	mg/kg dry wt	
		Duplicate Value	0.46	mg/kg dry wt	
		Duplicate RPD	4.11	%	0-35
		Sample Amount	0.48	mg/kg dry wt	
	Lead	Matrix Spk Amt Added	30.86	mg/kg dry wt	
		MS Amt Measured	26.62	mg/kg dry wt	
		Matrix Spike % Rec.	84.69	%	75-125
		Sample Amount	154.39	mg/kg dry wt	
		Duplicate Value	144.76	mg/kg dry wt	
		Duplicate RPD	6.43	%	0-35
		Sample Amount	154.39	mg/kg dry wt	
		Matrix Spk Amt Added	30.86	mg/kg dry wt	
		MS Amt Measured	205.73	mg/kg dry wt	
		Matrix Spike % Rec.	166.35	%	75-125
09B05087	Cadmium	Sample Amount	<0.28	mg/kg dry wt	
		Matrix Spk Amt Added	27.99	mg/kg dry wt	
		MS Amt Measured	23.88	mg/kg dry wt	
		Matrix Spike % Rec.	85.32	%	75-125
	Lead	Sample Amount	18.17	mg/kg dry wt	
		Duplicate Value	14.91	mg/kg dry wt	
		Duplicate RPD	19.72	%	0-35
		Sample Amount	18.17	mg/kg dry wt	
		Matrix Spk Amt Added	27.99	mg/kg dry wt	
		MS Amt Measured	46.37	mg/kg dry wt	
		Matrix Spike % Rec.	100.72	%	75-125
BLANK-130113	Cadmium	Blank	<0.25	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-92260	Cadmium	Lab Fort Blank Amt.	258.00	mg/kg dry wt	
		Lab Fort Blk. Found	229.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.11	%	83-117
		Dup Lab Fort Bl Amt.	258.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	235.50	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.27	%	83-117
		Lab Fort Blank Range	2.16	units	
		Lab Fort Bl. Av. Rec	90.19	%	
		LFB Duplicate RPD	2.40	%	0-30
	Lead	Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	114.43	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.13	%	82-118
		Dup Lab Fort Bl Amt.	136.00	mg/kg dry wt	



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

### 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: 3/2/2009

Lims Bat # : LIMIT-23430

Page 2 of 3

QC Batch Number: ICP-21257

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-92260	Lead	Dup Lab Fort Bl. Fnd	119.93	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.18	%	82-118
		Lab Fort Blank Range	4.04	units	
		Lab Fort Bl. Av. Rec	86.16	%	
		LFB Duplicate RPD	4.69	%	0-30

**QC SUMMARY REPORT**

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date:

3/2/2009

Lims Bat #: LIMIT-23430

Page 3 of 3

**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: <b>CON-TEST Analytical Laboratory</b>	Project #: <b>LIMT - 23430</b>
Project Location: <b>NEW BEDFORD - WALKER FIELD</b>	MADEP RTN <sup>1</sup> :

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

**09805074 - 09805091**

Sample Matrices: ☐ Groundwater ☒ Soil/Sediment ☐ Drinking Water ☐ Other: \_\_\_\_\_

<b>MCP SW-846 Methods Used</b>	8260B ( )	8151A ( )	8330 ( )	6010B <input checked="" type="checkbox"/>	7470A/1A ( )
	8270C ( )	8081A ( )	VPH ( )	6020 ( )	9014M <sup>2</sup> ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ( )	8021B ( )	EPH ( )	7000 S <sup>3</sup> ( )	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**

<b>A</b>	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 <sup>1</sup>
<b>B</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 <sup>1</sup>
<b>C</b>	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 <sup>1</sup>
<b>D</b>	<b><u>VPH and EPH Methods only:</u></b> 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 <sup>1</sup>

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

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

<sup>1</sup> 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>Tod Kopyscinski</u>	Position: Director of Operations
Printed Name: <b>Tod Kopyscinski</b>	Date: <u>3-2-09</u>



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

Page 1 of 5

Company Name:

TPC

Address:

650 South St  
Lowell MA 01854

Attention:

Dave Sullivan

Project Location: New Bedford, Walsh Field

Sampled By: Bob Peck, Claudia Foster

Proposal Provided? (For Billing purposes)

☒ yes ☐ no

State Form Required?

☒ yes ☐ no

Telephone: (978) 970 5460  
Project # 115058  
Client PO #

DATA DELIVERY (check one):

☒ FAX ☐ REMAIL ☐ WEBSITE CLIENT

Fax #:

Email: [DSullivan@TPCLabs.com](mailto:DSullivan@TPCLabs.com)

Format: ☒ EXCEL ☐ PDF ☐ GIS KEY

☐ OTHER

Date Sampled

Field ID Sample Description Lab # 07B

Start Date/Time Stop Date/Time Comp- osite Grab Code Matrix Conc. Code

WEA10-A (C-1) 05071

3-20-09 840 X S

WEA10-A (1-3) 05075

845 X S

WEA10-E (C-1) 901

901 X S

WEA10-E (1-3) 905

905 X S

WEA10-E (C-1) 05076

920 X S

WEA10-B (C-1-3) 05077

925 X S

WEA10-B (C-1) 935

935 X S

WEA10-B (1-3) 940

940 X S

Laboratory Comments: Hold all remaining aliquots of soil for possible TELF analysis

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

Turnaround \*\*

☐ 7-Day ☐ 10-Day ☒ Other 5 Day RUSH \*

Detection Limit Requirements

Regulations? MS, SI, SD

Data Enhancement Project/RCP? ☒ Y ☐ N

Special Requirements or DLs:

☐ \*24-Hr ☐ \*48-Hr ☐ \*72-Hr ☐ \*4-Day

\* Require lab approval

ANALYSIS REQUESTED

# of containers

\*\* Preservation

-Cont. Code

-Cont. Code:

A=amber glass

G=glass

P=plastic

ST=sterile

V= vial

S=summary can

T=teardrop bag

O=Other

Client Comments:

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

Heads

\*\* 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 INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAP & WBE/DBE Certified



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

Page 2 of 3

Company Name: TRC

Address: 650 S. Main St

Lowell MA 01854

Attention: Don Sullivan

Project Location: Greenland Field

Sampled By: Bob Fiedler, Charlie Foster

Proposal Provided? (For Billing purposes)

☒ yes 12/14/09 proposal date

State Form Required?

☒ yes ☐ no

Telephone: (778) 970 3600

Project # 115058

Client PO #

DATA DELIVERY (check one):

☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT

Fax #:

Email: Don Sullivan P TRC@contestlabs.com

Format: ☒ EXCEL ☒ PDF ☐ GIS KEY

☐ OTHER

Date Sampled

Start Date/Time Stop Date/Time

Comp- osite Grab Code

\*Matrix | Conc. Code

Field ID Sample Description Lab #

098

WEA10-H (0-1)

03009 955

X S

WEA10-H (1-3)

03009 1000

X S

WEA10-D (0-1)

03009 1015

X S

WEA10-D (1-3)

05079 1020

X S

WEA10-B (0-1)

05080 1035

X S

WEA10-B (1-3)

05081 1046

X S

WEA10-F (0-1)

03009 1055

X S

WEA10-F (1-3)

03009 1100

X S

Laboratory Comments: Held all remaining aliquots of Soil for possible

ICLP analysis

Relinquished by: (signature)

[Signature]

Received by: (signature)

[Signature]

Relinquished by: (signature)

[Signature]

Received by: (signature)

[Signature]

Turnaround \*\*

☐ 7-Day

☐ 10-Day

☒ Other 5 days

RUSH \*

☐ \*24-Hr ☐ \*48-Hr

☐ \*72-Hr ☐ \*4-Day

\* Require lab approval

Detection Limit Requirements

Regulations? ML SL, SL

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

O = Other

ANALYSIS REQUESTED

# of containers

\*\*Preservation

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

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-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

-Cont. Code

Client Comments:

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None

None



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 South St Lowell MA 01851  
Attention: Dave Sullivan  
Project Location: Beaver Bedford Wash Field  
Sampled By: Paula Martin, Charles Lake  
Proposal Provided? (For Billing purposes) ☒ yes ☐ no  
State Form Required? ☐ yes ☐ no  
Telephone: (978) 970-5266  
Project # 115058  
Client PO #   
DATA DELIVERY (check one):  
☐ FAX ☐ EMAIL ☐ WEBSITE CLIENT  
Fax #:   
Email: DSullivan@TRCSolutions.com  
Format: ☒ EXCEL ☐ PDF ☐ GIS KEY  
☐ OTHER

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp. osite	Grab	Matrix Code	Conc. Code	Analysis Requested	Cont. Code	Preservation	# of containers
SB-233 - G(6-1)		09B	2-20-09 11:35				X	Y				
SB-233 G(6-1-3)			2-20-09 11:45				X	Y				
SB-233 C(0-1)		05082	2-20-09 11:50				X	Y				
SB-233 C(1-3)		05083	2-20-09 11:55				X	Y				
SB-233 C(6-1)		05084	2-20-09 12:00				X	Y				
SB-233 A(6-1)		05085	2-20-09 12:05				X	Y				
SB-233 A(1-3)		05086	2-20-09 12:10				X	Y				
SB-233 A(1-3)		05086	2-20-09 12:15				X	Y				

Laboratory Comments: Field all samples as soil for possible TLP analysis

Relinquished by: (signature) [Signature] Date/Time: 02/20/09 16:00  
Received by: (signature) [Signature] Date/Time: 2-20-09 16:05  
Relinquished by: (signature) [Signature] Date/Time: 2-20-09 18:30  
Received by: (signature) [Signature] Date/Time: 2/20/09 18:20

Turnaround \*\*  
☐ 7-Day  
☐ 10-Day  
☒ RUSH  
Other: 5 Day  
Special Requirements or DL's:

Detection Limit Requirements  
Regulations? MLP S1, S2  
Data Enhancement Project/RCP? ☐ Y ☒ N

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

Preservation Codes:  
I = Ice  
H = HCL  
M = Methanol  
N = Nitric Acid  
S = Sulfuric Acid  
B = Sodium bisulfate  
O = Other

Client Comments: 2 on hold

\*\* 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 INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAP & WBE/DBE Certified



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

Page

4 of 5

Company Name: TRC

Address: 650 Saddle St

Lowell MA 01854

Attention: Dave Sullivan

Project Location: New Bedford Westfield

Sampled By: Bob DeLeon, Charlie DeLeon

Proposal Provided? (For Billing purposes)

☒ Yes Lab/Field proposal date

State Form Required?

☒ Yes ☐ No

Client PO #

Telephone: (478) 970-5666

Project # 115 558

DATA DELIVERY (check one):

☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT

Fax #:

Email: DSullivan@TRCSciences.com

Format: ☒ EXCEL ☒ PDF ☐ GIS KEY

☐ OTHER

Date Sampled

Start Date/Time Stop Date/Time

Comp-  
osite Grab

\*Matrix  
Code Conc.

ANALYSIS REQUESTED

# of containers  
\*\*Preservation  
-Cont. Code

-Cont. Code:

A=amber glass

G=glass

P=plastic

ST=sterile

V=vial

S=summary can

T=tearful bag

O=Other

Client

Comments:

Laboratory Comments: Hold All aliquots of Soil for possible

TRC analysis

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Turnaround \*\*

☐ 7-Day

☐ 10-Day

☒ Other 5 day

RUSH

☐ \*24-Hr ☐ \*48-Hr

☐ \*72-Hr ☐ \*4-Day

☐ Require lab approval

Detection Limit Requirements

Regulations? MLP SL, SL2

Data Enhancement Project/RCP? ☐ Y ☐ N

Special Requirements or DL's:

☐ \*24-Hr ☐ \*48-Hr

☐ \*72-Hr ☐ \*4-Day

☐ Require lab approval

\*Matrix Code:

GW = groundwater

WW = wastewater

DW = drinking water

A = air

S = soil/solid

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www.contestlabs.com



39 Spruce St.  
East Longmeadow, MA.  
01028  
P: 413-525-2332  
F: 413-525-6405

## Sample Receipt Checklist

CLIENT NAME: TRC MA RECEIVED BY: K DATE: 2/20/09

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No  
If not, explain:

3) Are all the samples in good condition? Yes No  
If not, explain:

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 \_\_\_\_\_ Temperature °C by Temp gun 4°C

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:

18 D

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	
500 mL Amber		4 oz clear jar	<u>36</u>
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 \_\_\_\_\_

# Thiosulfate \_\_\_\_\_ Unpreserved \_\_\_\_\_

Time and Date Frozen: \_\_\_\_\_

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