



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

REPORT DATE 2/27/2009

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

CONTRACT NUMBER:
 PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-23427
 JOB NUMBER: 115058

PROJECT LOCATION: NEW BEDFORD-WALSH

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
POST-30(48-54)	09B05027	SOIL	Not Specified	as (mg/kg)dw icp	
POST-30(48-54)	09B05027	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-30(48-54)	09B05027	SOIL	Not Specified	solids (percent)	
POST-3P(12-18)	09B05030	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(12-18)	09B05030	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(12-18)	09B05030	SOIL	Not Specified	solids (percent)	
POST-3P(18-24)	09B05031	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(18-24)	09B05031	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(18-24)	09B05031	SOIL	Not Specified	solids (percent)	
POST-3P(24-30)	09B05032	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(24-30)	09B05032	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(24-30)	09B05032	SOIL	Not Specified	solids (percent)	
POST-3P(30-36)	09B05033	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(30-36)	09B05033	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(30-36)	09B05033	SOIL	Not Specified	solids (percent)	
POST-3P(36-42)	09B05034	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(36-42)	09B05034	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(36-42)	09B05034	SOIL	Not Specified	solids (percent)	
POST-3P(42-48)	09B05035	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(42-48)	09B05035	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(42-48)	09B05035	SOIL	Not Specified	solids (percent)	
POST-3P(48-54)QC	09B05036	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(48-54)QC	09B05036	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(48-54)QC	09B05036	SOIL	Not Specified	solids (percent)	
POST-3P(54-60)	09B05037	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(54-60)	09B05037	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(54-60)	09B05037	SOIL	Not Specified	solids (percent)	
POST-3P(6-12)	09B05029	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3P(6-12)	09B05029	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3P(6-12)	09B05029	SOIL	Not Specified	solids (percent)	
POST-3Q(12-18)	09B05039	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3Q(12-18)	09B05039	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3Q(12-18)	09B05039	SOIL	Not Specified	solids (percent)	
POST-3Q(18-24)	09B05040	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3Q(18-24)	09B05040	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3Q(18-24)	09B05040	SOIL	Not Specified	solids (percent)	
POST-3Q(24-30)	09B05041	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3Q(24-30)	09B05041	SOIL	Not Specified	pb (mg/kg)dw icp	
POST-3Q(24-30)	09B05041	SOIL	Not Specified	solids (percent)	



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CONTRACT NUMBER:
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PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-23427

JOB NUMBER: 115058

POST-3Q(30-36)	09B05042	SOIL	Not Specified	as (mg/kg)dw icp
POST-3Q(30-36)	09B05042	SOIL	Not Specified	pb (mg/kg)dw icp
POST-3Q(30-36)	09B05042	SOIL	Not Specified	solids (percent)
POST-3Q(6-12)	09B05038	SOIL	Not Specified	as (mg/kg)dw icp
POST-3Q(6-12)	09B05038	SOIL	Not Specified	pb (mg/kg)dw icp
POST-3Q(6-12)	09B05038	SOIL	Not Specified	solids (percent)
POST-4O(48-54)	09B05028	SOIL	Not Specified	as (mg/kg)dw icp
POST-4O(48-54)	09B05028	SOIL	Not Specified	pb (mg/kg)dw icp
POST-4O(48-54)	09B05028	SOIL	Not Specified	solids (percent)



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ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-23427
JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMIT-23427

CASE NARRATIVE SUMMARY

Recommended sample holding times were not exceeded for all samples analyzed by method(s) listed unless listed below: None Exceeded

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

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

DETAILED CASE NARRATIVE

METHOD SW846-6010 - ADDITIONAL COMMENTS

Sample duplicate, matrix spike, and matrix spike duplicate were performed on sample 09B05036.

Either matrix spike or matrix spike duplicate recovery is outside control limits for As, but the other is within limits. Outlier should be viewed as a one time anomaly.

The ms and msd recoveries are outside control limits for Pb. Sample to spike ratio is >4:1 therefore a representative recovery may not be obtainable.

Only As 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 2/27/09

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

SIGNATURE

DATE

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
 Date Received: 2/20/2009

LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample # : POST-3Q(12-18)

Sample ID : 09B05039 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	6.08	02/26/09	KSH	3.11			

Field Sample # : POST-3Q(18-24)

Sample ID : 09B05040 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	4.26	02/26/09	KSH	2.65			

Field Sample # : POST-3Q(24-30)

Sample ID : 09B05041 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	6.09	02/26/09	KSH	2.86			

Field Sample # : POST-3Q(30-36)

Sample ID : 09B05042 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	4.27	02/26/09	KSH	2.92			

Field Sample # : POST-3Q(6-12)

Sample ID : 09B05038 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	174	02/26/09	KSH	3.27			

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Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
Job Number: 115058

Field Sample # : POST-40(48-54)

Sample ID : 09B05028 ‡Sampled : 2/20/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	5.55	02/26/09	KSH	2.97		

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
 Date Received: 2/20/2009

LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample #: POST-30(48-54)

Sample ID: 09B05027 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	11400	02/26/09	KSH	1.01			

Field Sample #: POST-3P(12-18)

Sample ID: 09B05030 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	38.5	02/26/09	KSH	0.96			

Field Sample #: POST-3P(18-24)

Sample ID: 09B05031 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	28.2	02/26/09	KSH	0.84			

Field Sample #: POST-3P(24-30)

Sample ID: 09B05032 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	2.49	02/26/09	KSH	0.82			

Field Sample #: POST-3P(30-36)

Sample ID: 09B05033 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	66.4	02/26/09	KSH	0.84			

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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
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LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample #: POST-3P(36-42)

Sample ID: 09B05034 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	10.2	02/26/09	KSH	0.85			

Field Sample #: POST-3P(42-48)

Sample ID: 09B05035 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	23.2	02/26/09	KSH	0.87			

Field Sample #: POST-3P(48-54)QC

Sample ID: 09B05036 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	12000	02/26/09	KSH	0.88			

Field Sample #: POST-3P(54-60)

Sample ID: 09B05037 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	7820	02/26/09	KSH	1.00			

Field Sample #: POST-3P(6-12)

Sample ID: 09B05029 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	44.4	02/26/09	KSH	0.94			

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Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample #: POST-3Q(12-18)

Sample ID: 09B05039 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	36.1	02/26/09	KSH	0.94			

Field Sample #: POST-3Q(18-24)

Sample ID: 09B05040 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	4.01	02/26/09	KSH	0.80			

Field Sample #: POST-3Q(24-30)

Sample ID: 09B05041 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	152	02/26/09	KSH	0.86			

Field Sample #: POST-3Q(30-36)

Sample ID: 09B05042 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	16.4	02/26/09	KSH	0.88			

Field Sample #: POST-3Q(6-12)

Sample ID: 09B05038 ±Sampled: 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	40.1	02/26/09	KSH	0.98			

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Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
Job Number: 115058

Field Sample #: POST-40(48-54)

Sample ID: 09B05028 ‡Sampled: 2/20/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Lead	mg/kg dry wt	11500	02/26/09	KSH	0.89			

Analytical Method:
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY
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Purchase Order No.:

Project Location: NEW BEDFORD-WALSH
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LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample # : POST-30(48-54)

Sample ID : 09B05027 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	74.7	02/26/09	FD			

Field Sample # : POST-3P(12-18)

Sample ID : 09B05030 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	78.8	02/26/09	FD			

Field Sample # : POST-3P(18-24)

Sample ID : 09B05031 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.9	02/26/09	FD			

Field Sample # : POST-3P(24-30)

Sample ID : 09B05032 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	92.0	02/26/09	FD			

Field Sample # : POST-3P(30-36)

Sample ID : 09B05033 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.6	02/26/09	FD			

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Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample # : POST-3P(36-42)

Sample ID : 09B05034 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.1	02/26/09	FD			

Field Sample # : POST-3P(42-48)

Sample ID : 09B05035 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	86.8	02/26/09	FD			

Field Sample # : POST-3P(48-54)QC

Sample ID : 09B05036 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	85.7	02/26/09	FD			

Field Sample # : POST-3P(54-60)

Sample ID : 09B05037 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	75.2	02/26/09	FD			

Field Sample # : POST-3P(6-12)

Sample ID : 09B05029 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	79.9	02/26/09	FD			

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Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
 Job Number: 115058

Field Sample # : POST-3Q(12-18)

Sample ID : 09B05039 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	80.4	02/26/09	FD			

Field Sample # : POST-3Q(18-24)

Sample ID : 09B05040 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	94.6	02/26/09	FD			

Field Sample # : POST-3Q(24-30)

Sample ID : 09B05041 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.7	02/26/09	FD			

Field Sample # : POST-3Q(30-36)

Sample ID : 09B05042 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	85.8	02/26/09	FD			

Field Sample # : POST-3Q(6-12)

Sample ID : 09B05038 ‡Sampled : 2/20/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	76.6	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



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

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

2/27/2009
Page 12 of 13

Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
Job Number: 115058

Field Sample # : POST-40(48-54)

Sample ID : 09B05028 ‡Sampled : 2/20/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	84.4	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

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

2/27/2009
Page 13 of 13

Purchase Order No.:

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

LIMS-BAT #: LIMIT-23427
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: 2/27/2009

Lims Bat # : LIMIT-23427

Page 1 of 3

QC Batch Number: ICP-21239

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B05036	Arsenic	Sample Amount	26.13	mg/kg dry wt	
		Duplicate Value	27.70	mg/kg dry wt	
		Duplicate RPD	5.83	%	0-35
		Sample Amount	26.13	mg/kg dry wt	
		Matrix Spk Amt Added	29.17	mg/kg dry wt	
		MS Amt Measured	63.63	mg/kg dry wt	
		Matrix Spike % Rec.	128.56	%	75-125
		MSD Amount Added	29.17	mg/kg dry wt	
		MSD Amt Measured	60.47	mg/kg dry wt	
		MSD % Recovery	117.74	%	75-125
	Lead	MSD Range	10.82	units	
		MS Duplicate RPD	5.08	%	0-35
		Sample Amount	12027.39	mg/kg dry wt	
		Duplicate Value	13040.62	mg/kg dry wt	
		Duplicate RPD	8.08	%	0-35
		Sample Amount	12027.39	mg/kg dry wt	
		Matrix Spk Amt Added	29.17	mg/kg dry wt	
		MS Amt Measured	8290.18	mg/kg dry wt	
		Matrix Spike % Rec.	-12811.17	%	75-125
		MSD Amount Added	29.17	mg/kg dry wt	
BLANK-129983	Arsenic	Blank	<2.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-92121	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	128.36	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.35	%	80-120
		Dup Lab Fort Bl Amt.	123.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	123.27	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.21	%	80-120
		Lab Fort Blank Range	4.13	units	
	Lab Fort Bl. Av. Rec	102.28	%		
	Lead	LFB Duplicate RPD	4.04	%	0-30
		Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	140.68	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.44	%	82-118
		Dup Lab Fort Bl Amt.	136.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	128.94	mg/kg dry wt	
Dup Lab Fort Bl %Rec		94.80	%	82-118	



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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: 2/27/2009

Lims Bat # : LIMIT-23427

Page 2 of 3

QC Batch Number: ICP-21239

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-92121	Lead	Lab Fort Blank Range	8.63	units	
		Lab Fort Bl. Av. Rec	99.12	%	
		LFB Duplicate RPD	8.70	%	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: 2/27/2009

Lims Bat #: LIMIT-23427

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: CON-TEST Analytical Laboratory	Project #: <u>L1MT-23427</u>
Project Location: <u>NEW BEDFORD, WALSH</u>	MADEP RTN ¹ :

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

: 09B05027 - 09B05042

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	<u>VPH and EPH Methods only:</u> 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 type="checkbox"/> Yes <input checked="" 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>2/27/09</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

Company Name: TRC

Address: 680 SUFFOLK ST.

Lowell, MA

Attention: Doreen Sullivan

Project Location: New Bedford - Walsh

Sampled By: H. R. Zee

Telephone: (978) 976-5200

Project # 115058

Client PO #

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #:

Email: d.sullivan@resolutions.com

Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)

yes no

proposal date

State Form Required?
 yes no

Date Sampled
 Start Date/Time Stop Date/Time

Comp-oste Grab Code Matrix Conc. Code

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:

Field ID	Sample Description	Lab #	Date Sampled	Comp-oste	Grab	Code	Matrix	Conc. Code	ANALYSIS REQUESTED	# of containers	**Preservation	-Cont. Code	-Cont. Code:
POST-30 (48-57)	POST-30 (48-57)	05027	2/20/09 10:14	X	S	U			As + Pb	1			
POST-42 (48-57)	POST-42 (48-57)	05028											
POST-3P (6-12)	POST-3P (6-12)	05029											
POST-3P (12-18)	POST-3P (12-18)	05030											
POST-3P (18-24)	POST-3P (18-24)	05031											
POST-3P (24-30)	POST-3P (24-30)	05032											
POST-3P (30-36)	POST-3P (30-36)	05033											
POST-3P (36-42)	POST-3P (36-42)	05034											

Laboratory Comments: * Post-30 -> "0" as in "05030"

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 10:00

Received by: (signature) [Signature] Date/Time: 2-20-09 10:05

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
 Other 5
 RUSH *

Detection Limit Requirements
 Regulations? MSP 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
 O = Other

X = Na hydroxide
 T = Na thiosulfate

Client Comments: Red Cooler

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.



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CHAIN OF CUSTODY RECORD

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

Company Name: REL
 Address: 658 Sullivan St.
Lowell, MA

Telephone: (978) 970-5700
 Project # 115058
 Client PO # _____

Attention: David Sullivan

Project Location: New Bedford - Uq9154

Sampled By: H. Pizzo

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Fax #: _____
 Email: dsullivan@contestlabs.com
 Format: EXCEL PDF GIS KEY
 OTHER

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp. site	Grab	Matrix Code	Conc. Code
	POST-3P (42-48)	05035	2/29/09 10:00	10:50	X	S	U	X
	POST-3P (48-54)	05036		10:52				
	POST-3P (54-60)	05037		11:16				
	POST-3Q (6-12)	05038		11:18				
	POST-3Q (12-18)	05039		11:20				
	POST-3Q (18-24)	05040		11:22				
	POST-3Q (24-30)	05041		11:24				
	POST-3Q (30-36)	05042						

Red cooler

Laboratory 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:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [Signature] Date/Time: 7/20/09 16:00

Received by: (signature) [Signature] Date/Time: 2-20-09 16:05

Relinquished by: (signature) [Signature] Date/Time: 2-20-09 18:00

Received by: (signature) [Signature] Date/Time: 2/20/09 18:20

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

Detection Limit Requirements
 Regulations? MLP 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 = lead
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

X = Na hydroxide
 T = Na thiosulfate

** 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.



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CHAIN OF CUSTODY RECORD

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

Company Name: TPC
 Address: 653 Saffell St
Lowell, MA

Attention: Dwain Sullivan
 Project Location: New Bedford - water

Sampled By: H. Rizzo

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

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

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Email: d.sullivan@thesullivan.com
 Format: EXCEL PDF GIS KEY

Field ID	Sample Description	Lab #	Date Sampled (Start/Stop Date/Time)	Comp- osite	Grab	*Matrix Conc. Code Code	ANALYSIS REQUESTED	# of containers
	POST-30 (36-42)		2/20/09 1126	X		S U	As + Pb	1
	POST-30 (42-48)		1128					
	POST-30 (48-54)		1145					
	POST-3R (6-12)		1220					
	POST-3R (12-18)		1222					
	POST-3R (18-24)		1224					
	POST-3R (24-30)		1226					
	POST-3R (30-36)		1228					

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 1600

Received by: (signature) [Signature] Date/Time: 2-20-09 1605

Relinquished by: (signature) [Signature] Date/Time: 2-20-09 1820

Received by: (signature) [Signature] Date/Time: 2/20/09 18:20

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

Detection Limit Requirements
 Regulations? 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
 O = Other

Comments: _____

Client: _____

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.



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CHAIN OF CUSTODY RECORD

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

Company Name: TRC

Address: 650 Southville St

Lowell, MA

Attention: Dave Sullivan

Project Location: New Bedford, Mass

Sampled By: H. Ritzke

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

Telephone: (978) 970-5600

Project # 115658

Client PO #

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #:

Email: dsullivan@the-solutions.com

Format: EXCEL PDF GIS KEY
 OTHER

Field ID	Sample Description	Lab #	Date Sampled		Comp. osite	Grab	*Matrix Code	Conc. Code	ANALYSIS REQUESTED	# of containers
			Start Date/Time	Stop Date/Time						
	POST-3R (36-42)		2/20/09	1230	X		S	U	X	As + Pb
	POST-3R (42-48)			1232						
	POST-41 (48-54)			1334						
	POST-3R (48-54)			1234						
	POST-3S (6-12)			1338						
	POST-3S (12-18)			1340						
	POST-3S (18-24)			1342						
	POST-3S (24-30)			1344						

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

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

Detection Limit Requirements
 Regulations? MCP 5-1/502

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

Require lab approval

Data Enhancement Project/RCP? NY N

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 1600
 Received by: (signature) [Signature] Date/Time: 2/20/09 1605
 Relinquished by: (signature) [Signature] Date/Time: 2-20-09 1830
 Received by: (signature) [Signature] Date/Time: 2/20/09 1820

** 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.



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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

Attention: David Sullivan

Project Location: New Bedford - Walsh

Sampled By: H. Rizzza

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

Telephone: 978 970-5200

Project # 115258

Client PO #

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #:

Email: dsullivan@fcsolutions.com

Format: EXCEL RPDF GIS KEY

Date Sampled
 OTHER

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp- osite	*Matrix Code	*Conc. Code	Analysis Requested	# of containers
	POST-35 (30-36)	1340	2/20/09	1346	X	S	U	As + Pb	1
	POST-35 (36-42)	1348		1348	X	S	U		1
	POST-35 (42-48)	1350		1350	X	S	U		1
	POST-35 (48-54)	1400		1400	X	S	U		1
	POST-35 (54-60)	1402		1402	X	S	U		1
	POST-3T (6-12)			1418	X	S	U		1
	POST-3T (12-18)			1420	X	S	U		1
	POST-3T (18-24)			1422	X	S	U		1

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

Detection Limit Requirements
 Regulations? MS 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 = lead
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 1600

Received by: (signature) [Signature] Date/Time: 2-20-09 1605

Relinquished by: (signature) [Signature] Date/Time: 2-20-09 1830

Received by: (signature) [Signature] Date/Time: 2/20/09 18:20

** 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/DRE 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

Company Name: TRC
 Address: 650 SUFFOLK ST.
Lowell, MA
 Attention: David Sullivan
 Project Location: New Bedford - Walsh
 Sampled By: H. Piza

Proposal Provided? (For Billing purposes)
 yes no

State Form Required?
 yes no

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

Field ID	Sample Description	Lab #	Date Sampled		Comp- osite	Grab	*Matrix Conc. Code Code		ANALYSIS REQUESTED	# of containers
			Start Date/Time	Stop Date/Time			Code	Code		
	POST-3T (2Y-30)		2/20/09	1424	X		S	U	As + Pb	1
	POST-3T (30-42)			1426						
	POST-3T (42-45)			1428						
	POST-3T (45-54)			1430						
	POST-3T (54-60)			1432						
	POST-42 (54-60)			1432						

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 16:00

Received by: (signature) [Signature] Date/Time: 2-20-09 16:05

Relinquished by: (signature) [Signature] Date/Time: 2-20-09 18:20

Received by: (signature) [Signature] Date/Time: 2/20/09 18:20

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

Detection Limit Requirements
 Regulations? 5/1/02

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

Client: _____

Comments: _____

** 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.



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: RLC
 Address: 1050 Southfolk St.
Lowell, MA

Attention: Dward Sullivan

Project Location: New Bedford - Walsh
 Sampled By: H. Rizzari

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

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

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #: _____
 Email: dward.sullivan@prosealabs.com
 Format: EXCEL PDF GIS KEY
 OTHER

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time Stop Date/Time	Comp- osite	Grab	*Matrix Code	Conc. Code
	POST-3N (6-12)		2/20/09 0900	X		S	U
	POST-3N (12-18)		0902				
	POST-3N (18-24)		0904				
	POST-3N (24-30)		0906				
	POST-3N (30-36)		0908				
	POST-3N (36-42)		0910				
	POST-3N (42-48)		0912				
	POST-3N (48-54)		0935				

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 1600
 Received by: (signature) [Signature] Date/Time: 2-20-09 1605
 Relinquished by: (signature) [Signature] Date/Time: 2-20-09 1830
 Received by: (signature) [Signature] Date/Time: 2/20/09 1820

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

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
 O = Other

X = Na hydroxide
 T = Na thiosulfate

Client Comments:
AG + D

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.



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 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: RLC

Address: 630 Suffolk St.

Lowell, MA

Attention: David Sullivan

Project Location: New Bedford - Wm 15h

Sampled By: It. Pizza

Proposal Provided? (For Billing purposes)

yes no

State Form Required?

yes no

Telephone: 978 970-5600

Project # 115058

Client PO #

DATA DELIVERY (check one):

FAX EMAIL WEBSITE CLIENT

Fax #:

Email: dsullivan@contestlabs.com

Format: EXCEL PDF GIS KEY

OTHER

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Comp- osite	Grab	*Matrix Code	*Conc. Code	Client
* POST-3N (54-60)			2/20/09	0934	X		S	U	As + Pb
* POST-30 (6-12)				0950					
* POST-30 (12-18)				0952					
* POST-30 (18-24)				0954					
* POST-30 (24-30)				0956					
* POST-30 (30-36)				0958					
* POST-30 (36-42)				1000					
* POST-30 (42-48)				1002					

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

Relinquished by: (signature) [Signature] Date/Time: 2/20/09 1600

Received by: (signature) [Signature] Date/Time: 2-20-09 1605

Relinquished by: (signature) [Signature] Date/Time: 2-20-09 1830

Received by: (signature) [Signature] Date/Time: 2/20/09 1820

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

Detection Limit Requirements
 Regulations? MSP 9-1/3-7

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 = ice
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

Comments: _____

LABORATORY COMMENTS: POST-30 "0" 2/20/09 OSCAR

** 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.

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: KA 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 5°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:

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		66
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