



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

REPORT DATE 5/13/2009

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

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-25137

JOB NUMBER: 115058

PROJECT LOCATION: CITY OF NEW BEDFORD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
SB-252CE 0-1	09B13875	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252CE 0-1	09B13875	SOIL	Not Specified	solids (percent)	
SB-252CF 0-1	09B13876	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252CF 0-1	09B13876	SOIL	Not Specified	solids (percent)	
SB-252CG 0-1	09B13877	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252CG 0-1	09B13877	SOIL	Not Specified	solids (percent)	
SB-252CG 1-3	09B13878	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252CG 1-3	09B13878	SOIL	Not Specified	solids (percent)	
SB-252CH 1	09B13879	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252CH 1	09B13879	SOIL	Not Specified	solids (percent)	
SB-252DE 0-1	09B13880	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252DE 0-1	09B13880	SOIL	Not Specified	solids (percent)	
SB-252DF 0-1	09B13881	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252DF 0-1	09B13881	SOIL	Not Specified	solids (percent)	
SB-252DG 0-1	09B13882	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252DG 0-1	09B13882	SOIL	Not Specified	solids (percent)	
SB-252DH 1	09B13883	SOIL	Not Specified	as (mg/kg)dw icp	
SB-252DH 1	09B13883	SOIL	Not Specified	solids (percent)	



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ATTN: DAVID SULLIVAN

CONTRACT NUMBER:
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ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-25137

JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMIT-25137

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 09B13875.
Only As was 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.

SIGNATURE

5/14/09

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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 650 SUFFOLK STREET
 LOWELL, MA 01852

5/13/2009
 Page 1 of 5

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD

LIMS-BAT #: LIMIT-25137

Date Received: 5/12/2009

Job Number: 115058

Field Sample #: SB-252CE 0-1

Sample ID: 09B13875 ‡Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	165	05/13/09	OP	2.98			

Field Sample #: SB-252CF 0-1

Sample ID: 09B13876 ‡Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	151	05/13/09	OP	3.06			

Field Sample #: SB-252CG 0-1

Sample ID: 09B13877 ‡Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	646	05/13/09	OP	3.10			

Field Sample #: SB-252CG 1-3

Sample ID: 09B13878 ‡Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	18.3	05/13/09	OP	3.11			

Field Sample #: SB-252CH 1

Sample ID: 09B13879 ‡Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	397	05/13/09	OP	3.10			

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



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5/13/2009
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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD

LIMS-BAT #: LIMIT-25137

Date Received: 5/12/2009

Job Number: 115058

Field Sample #: SB-252CE 0-1

Sample ID: 09B13875 ±Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	84.1	05/12/09	NCH			

Field Sample #: SB-252CF 0-1

Sample ID: 09B13876 ±Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	81.7	05/12/09	NCH			

Field Sample #: SB-252CG 0-1

Sample ID: 09B13877 ±Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	80.7	05/12/09	NCH			

Field Sample #: SB-252CG 1-3

Sample ID: 09B13878 ±Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	80.4	05/12/09	NCH			

Field Sample #: SB-252CH 1

Sample ID: 09B13879 ±Sampled: 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	80.9	05/12/09	NCH			

RL = Reporting Limit

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5/13/2009
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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
 Date Received: 5/12/2009
Field Sample # : SB-252DE 0-1

LIMS-BAT #: LIMIT-25137
 Job Number: 115058

Sample ID : 09B13880 ‡Sampled : 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	81.0	05/12/09	NCH			

Field Sample # : SB-252DF 0-1

Sample ID : 09B13881 ‡Sampled : 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.9	05/12/09	NCH			

Field Sample # : SB-252DG 0-1

Sample ID : 09B13882 ‡Sampled : 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	82.8	05/12/09	NCH			

Field Sample # : SB-252DH 1

Sample ID : 09B13883 ‡Sampled : 4/8/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.2	05/12/09	NCH			

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

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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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5/13/2009
Page 5 of 5

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 5/12/2009

LIMS-BAT #: LIMIT-25137
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: 5/13/2009

Lims Bat # : LIMIT-25137

Page 1 of 2

QC Batch Number: ICP-21721

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13875	Arsenic	Sample Amount	164.88	mg/kg dry wt	
		Duplicate Value	132.42	mg/kg dry wt	
		Duplicate RPD	21.83	%	0-35
		Sample Amount	164.88	mg/kg dry wt	
		Matrix Spk Amt Added	29.72	mg/kg dry wt	
		MS Amt Measured	190.30	mg/kg dry wt	
		Matrix Spike % Rec.	85.52	%	75-125
BLANK-132654	Arsenic	Blank	<2.50	mg/kg dry wt	
LFBLANK-94948	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	118.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.71	%	83-117
		Dup Lab Fort Bl Amt.	123.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	112.02	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.07	%	83-117
		Lab Fort Blank Range	5.64	units	
		Lab Fort Bl. Av. Rec	93.89	%	
		LFB Duplicate RPD	6.00	%	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: 5/13/2009 Lims Bat #: LIMIT-25137 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 though 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 #: LIMT- 25137
Project Location: City of New Bedford	MADEP RTN ¹ :

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
09813875 - 09813883

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

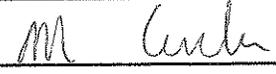
A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were all QA/QC procedures required for the specified analytical method(s) included 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 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></u>	Position: Assistant Laboratory Director
Printed Name: Michael Erickson	Date: <u>5/14/09</u>



Phone: 413-523-2392
 Fax: 413-523-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD
 L: M-24621

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

Page 1 of 5

Company Name: TRC
 Address: 650 Suffolk St.
Lowell MA 01854

Telephone: (978) 452-3525
 Project # 155555
 Client PO #

ANALYSIS REQUESTED

Attention: David Sullivan

Project Location: City of MA (Winstor Road)

Sampled By: J. Saunders / E. Kitchin

DATA DELIVERY (check one):
 EMAIL WEBSITE CLIENT
 FAX #
 Email: d.sullivan@contestlabs.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 Yes No

State Form Required?
 Yes No

Field ID	Sample Description	Lab #	Start Date	Stop Date	Matrix	Matrix Conc	Matrix Units	Matrix Code	Matrix Conc	Matrix Units	Matrix Code	Matrix Conc	Matrix Units	Matrix Code	Matrix Conc	Matrix Units	Matrix Code
* 58-2520A (1-5)		13880	10/15	10/20	C	S	6	X	X	X	X	X	X	X	X	X	X
58-2520B (1-1)		13880	10/15	10/20	C	S	6	X	X	X	X	X	X	X	X	X	X
58-2520C (1-1)		13880	10/15	10/20	C	S	6	X	X	X	X	X	X	X	X	X	X
58-2520D (1-3)		13880	10/15	10/20	C	S	6	X	X	X	X	X	X	X	X	X	X
58-2520E (1-3)		13880	10/15	10/20	C	S	6	X	X	X	X	X	X	X	X	X	X

Turnaround **
 7-Day
 10-Day
 Other: BUSH

Detection Limit Requirements
 Regulations? MA 811-2
 Data Enhancement Project/RCP? Y N

Special Requirements or DUs: See Grid

Matrix Code:
 GW = Groundwater
 WW = Wastewater
 CW = Cooling Water
 A = Air
 S = Sediment
 SL = Sludge
 O = Other

Preservation Codes:
 I = Iced
 H = HCL
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 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 INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

APHA, NELAP & WBE/DBE Certified



Phone: 413-525-2032
 Fax: 413-525-5405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD
 L.M.M.-21121

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

Page 2 of 5

Company Name: TRC
 Address: 150 Suffolk St.
Lowell MA 01854

Telephone: 978 656 3525
 Project #: 1550EE
 Client PO #

Attention: David Sullivan

Project Location: 1701 St B (W116)

Sampled By: J. Sullivan/K. Sullivan

Proposal Provider? (For Billing purposes)
 yes 7-22-7 proposal date yes no State Form Required?

DATA DELIVERY (check one)
 EMAIL WEBSITE CLIENT
 FAX
 CD
 DVD
 OTHER

Field ID: 1111
 Sample Description: Lab 1 (111)

Date Sampled: 8/10/07
 Start Date/Time: 07:35
 Stop Date/Time: 11:05

Matrix Code: GC
 Cont. Code: GC
 Analysis Requested: Total Arsenic
Total Lead

Field ID	Sample Description	Lab #	Date Sampled	Start Date/Time	Stop Date/Time	Matrix Code	Cont. Code	Analysis Requested
<u>X</u>	<u>SS-252DD (1-3)</u>	<u>1111</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	<u>Total Arsenic</u>
<u>X</u>	<u>SS-252DF (1-3)</u>	<u>1588</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	<u>Total Lead</u>
	<u>SS-252DB (1-3)</u>	<u>1121</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	
	<u>SS-252DD (1)</u>	<u>1121</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	
	<u>SS-252DD (1-3)</u>	<u>1121</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	
<u>*</u>	<u>SS-252DD (1)</u>	<u>1588</u>	<u>8/10/07</u>	<u>07:35</u>	<u>11:05</u>	<u>GC</u>	<u>GC</u>	

PLEASE USE THE FOLLOWING CODES TO ALL CONTAINER KNOW IF A SPECIFIC SAMPLE MAY BE HIGH IN BIOGASOLINE IN MATRIX/CONT. CODE BOX:

Received by (signature): [Signature]
 Date/TIME: 8/10/07 17:45

Turnaround **
 7-Day
 10-Day
 Rush
 Require lab approval

Matrix Code: GC
 Cont. Code: GC
 Analysis Requested: Total Arsenic
Total Lead

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 & WBEDE Certified



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

CHAIN OF CUSTODY RECORD
 L.M.T. 04621

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

Company Name: TOL
 Address: 650 S. Rte 118 SE
Lowell MA 01854

Telephone: (978) 256-3525
 Project # 115538
 Client PO #

ANALYSIS REQUESTED
 # of Containers
 - Preservation

Attention: David Sullivan
 Project Location: City of Woburn (Woburn)
 Sampled By: J. Smalls / K. Kitchin

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

Control Code:
 Analytical Lab:
 ST/Job/Kit
 Yes/No
 Saturated Cell
 Collector Bag
 Q-Check

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

Field ID	Sample Description	Lab #	Date Sampled	Start Date/Time	Stop Date/Time	Contd. Qty	Grab	Matrix Code	Container Code	Total Arsenic	Total Lead	Other Comments
*	SB-252CB (1-3)	138710	12/18/04	11:40	12:50	1	1	UL	X	X		Hold all samples
*	SB-252CB (1-3)	138710	12/18/04	12:55	13:02	1	1	UL	X	X		
*	SB-252CB (1-3)	138710	12/18/04	13:04	13:04	1	1	UL	X	X		
	SB-252CB (1-3)	138710	12/18/04	17:58	17:58	1	1	UL	X	X		

Laboratory Comments: None

By (Signature): [Signature] Date/Time: 4/19/09 10:16

Turnaround: 7-Day 10-Day On-site RUSH

Special Requirements or DUs: See Route

Matrix Code: UL

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

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 & WBEDEE Certified



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

CHAIN OF CUSTODY RECORD
 [Signature]

39 SPRUCE ST., 2ND FLOOR
 EAST LONGMEADOW, MA 01023

Page 4 of 5

Company Name: TRC
 Address: 650 SUFFOLK ST
Lowell MA 01854
 Attention: David Sullivan

Telephone: (978) 626-3425
 Project # 115055
 Client PO #

Project Location: City of Woburn (Leach)
 Sampled By: J. Scully / K. Kerkwin

DATA DELIVERY (check one):
 FAX WEBSITE CLIENT
 Email: David.Sullivan@con-test.com
 Format: EXCEL PDF ASCII KEY

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

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp. Code	Matrix Code	Cont. Code	Total Arsenic	Total Lead
* 5B-252CC (0-1)		13877	11/15/09	1335	V	W	N	X	X
* 5B-252CC (0-1)		13878	11/15/09	1335	V	W	N	X	X
* 5B-252CC (0-1)		13875	11/15/09	1340	V	W	N	X	X

Laboratory Comment: Matrix Code: W
Cont. Code: N
Preservation Code: 1
 H. High M. Medium L. Low C. Clean U. Unknown
 Please use the following codes to let our test know if a specific step may be left to your discretion in Matrix Code, Cont. Code

Turnaround **
 7-DAY
 10-DAY
 RUSH

Detection Limit Requirements
 Regulatory? NO
 Data Enhancement Project? N

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

Preservation Codes:
 1 = Cool
 2 = Room Temp
 3 = Freeze
 4 = Dry

TURNAROUND TIME STARTS AT 9:00 AM. 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.
 ANNA, NELAC & WISEDEE Certified

SAMPLE REACTIVATION FORM

COMPANY TRC Lowell LOCATION on holds

CONTACT Dave Sullivan PROJECT ID _____

CONTACT PHONE _____ FAX _____

DATE 5/12/09 TIME 9 AM TAT 48hr DUE DATE _____

REQUEST TAKEN BY TS TR GIVEN TO login

ACTIVATION REQUEST:

See attached

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL _____

tferrentino@contestlabs.com

From: "Sullivan, Dave (Lowell,MA-US)" <DSullivan@TRCSOLUTIONS.com>
To: <tferrentino@contestlabs.com>; "Meghan Kelley" <mkelley@contestlabs.com>
Cc: "Silverman, Diane (Lowell,MA-US)" <DSilverman@trcsolutions.com>; "Silverman, Diane" <Diane.Silverman@maine.gov>; "Zhou, Ping (Lowell,MA-US)" <PZhou@trcsolutions.com>; "Denly, Elizabeth (Lowell,MA-US)" <edenly@trcsolutions.com>
Sent: Tuesday, May 12, 2009 8:41 AM
Attach: 252 c d holds_5 12 2009.pdf
Subject: Varsity Field Holds

Theresa and Meghan:

Please proceed with the analysis of the following holds (see attached chain scans for reference purposes). All are associated with LIMT-24621.

SB-252CE	0-1	arsenic
SB-252CF	0-1	arsenic
SB-252CG	0-1	arsenic
SB-252CG	1-3	arsenic
SB-252CH	1	arsenic
SB-252DE	0-1	arsenic
SB-252DF	0-1	arsenic
SB-252DG	0-1	arsenic
SB-252DH	1	arsenic

As for turn around, when am I not in a hurry lately? ☺

Please expedite.

Many thanks,

-Dave

David M. Sullivan, LSP, CHMM
 Senior Project Manager



TRC
 Wannalancit Mills
 650 Suffolk Street
 Lowell, Massachusetts 01854

978-656-3565 phone
 978-453-1995 fax

5/12/2009