con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 6/16/2008

ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609
ATTN: REGGIE ACHILLES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-16572
JOB NUMBER: J-06

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.
Results are based on samples as submitted to the laboratory and relate only to the items collected and tested.

PROJECT LOCATION: 54 CANAL ST., MILLBURY

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	SUBCONTRACT LAB (IF ANY)
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	608 pcb	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	8260 water	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	chlorine tot res	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	chromium (+6)	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	cyanide-total	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	metals(w13) icp	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	pah - water	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	ph	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	tph 1664	
EFF	08B20428	GRND WATER	SYSTEM EFFLUENT	tss	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	608 pcb	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	8260 water	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	chlorine tot res	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	chromium (+6)	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	cyanide-total	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	metals(w13) icp	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	pah - water	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	ph	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	tph 1664	
*IN	08B20429	GRND WATER	SYSTEM INFLUENT	tss	

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The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report. Results are based on samples as submitted to the laboratory and relate only to the items collected and tested.

Comments :

LIMS BATCH NO. : LIMT-16572

IN METHOD 6010, THE SAMPLE DUPLICATE IS NOT REPORTED FOR AG, BE, CD, CR, NI, PB, SB, SE, AND TL DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS.

IN METHOD 8260, FOR SAMPLE 08B20428, ANY REPORTED RESULTS FOR CHLOROETHANE, 1,4-DIOXANE, BROMOMETHANE, 1,2,4-TRICHLOROBENZENE, AND NAPHTHALENE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8260, FOR SAMPLE 08B20429, ANY REPORTED RESULTS FOR CHLOROETHANE, 1,4-DIOXANE, AND BROMOMETHANE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

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 6/16/08

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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

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ONE DIX STREET
WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	ug/l	ND	06/12/08	JB	0.20			
PCB-1221	ug/l	ND	06/12/08	JB	0.20			
PCB-1232	ug/l	ND	06/12/08	JB	0.20			
PCB-1242	ug/l	ND	06/12/08	JB	0.20			
PCB-1248	ug/l	ND	06/12/08	JB	0.20			
PCB-1254	ug/l	ND	06/12/08	JB	0.20			
PCB-1260	ug/l	ND	06/12/08	JB	0.20			
Extraction Date 608/8081/8082		6/9/2008	06/12/08	JB				

Field Sample # : IN

Sample ID : 08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	ug/l	ND	06/13/08	JB	0.20			
PCB-1221	ug/l	ND	06/13/08	JB	0.20			
PCB-1232	ug/l	ND	06/13/08	JB	0.20			
PCB-1242	ug/l	ND	06/13/08	JB	0.20			
PCB-1248	ug/l	ND	06/13/08	JB	0.20			
PCB-1254	ug/l	ND	06/13/08	JB	0.20			
PCB-1260	ug/l	ND	06/13/08	JB	0.20			
Extraction Date 608/8081/8082		6/9/2008	06/13/08	JB				

Analytical Method:
EPA 608
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, SOLVENT EXCHANGED WITH HEXANE, CONCENTRATED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE METHODS, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

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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Job Number: J-06

Sample ID : 08B20428

‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	06/07/08	LBD	50.0			
Acrylonitrile	ug/l	ND	06/07/08	LBD	5.0			
tert-Amylmethyl Ether	ug/l	ND	06/07/08	LBD	0.5			
Benzene	ug/l	ND	06/07/08	LBD	1.0			
Bromobenzene	ug/l	ND	06/07/08	LBD	1.0			
Bromochloromethane	ug/l	ND	06/07/08	LBD	1.0			
Bromodichloromethane	ug/l	ND	06/07/08	LBD	1.0			
Bromoform	ug/l	ND	06/07/08	LBD	1.0			
Bromomethane	ug/l	ND	06/07/08	LBD	10.0			
2-Butanone (MEK)	ug/l	ND	06/07/08	LBD	20.0			
tert-Butyl Alcohol	ug/l	62.4	06/07/08	LBD	20.0			
n-Butylbenzene	ug/l	ND	06/07/08	LBD	1.0			
sec-Butylbenzene	ug/l	ND	06/07/08	LBD	1.0			
tert-Butylbenzene	ug/l	ND	06/07/08	LBD	1.0			
tert-Butylethyl Ether	ug/l	ND	06/07/08	LBD	0.5			
Carbon Disulfide	ug/l	ND	06/07/08	LBD	3.0			
Carbon Tetrachloride	ug/l	ND	06/07/08	LBD	1.0			
Chlorobenzene	ug/l	ND	06/07/08	LBD	1.0			
Chlorodibromomethane	ug/l	ND	06/07/08	LBD	0.5			
Chloroethane	ug/l	ND	06/07/08	LBD	2.0			
Chloroform	ug/l	ND	06/07/08	LBD	2.0			
Chloromethane	ug/l	ND	06/07/08	LBD	2.0			
2-Chlorotoluene	ug/l	ND	06/07/08	LBD	1.0			
4-Chlorotoluene	ug/l	ND	06/07/08	LBD	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	06/07/08	LBD	5.0			
1,2-Dibromoethane	ug/l	ND	06/07/08	LBD	0.50			
Dibromomethane	ug/l	ND	06/07/08	LBD	1.0			
1,2-Dichlorobenzene	ug/l	ND	06/07/08	LBD	1.0			
1,3-Dichlorobenzene	ug/l	ND	06/07/08	LBD	1.0			

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Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	ug/l	ND	06/07/08	LBD	1.0			
trans-1,4-Dichloro-2-Butene	ug/l	ND	06/07/08	LBD	2.0			
Dichlorodifluoromethane	ug/l	ND	06/07/08	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	06/07/08	LBD	1.0			
1,2-Dichloroethane	ug/l	ND	06/07/08	LBD	1.0			
1,1-Dichloroethylene	ug/l	ND	06/07/08	LBD	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	06/07/08	LBD	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	06/07/08	LBD	1.0			
1,2-Dichloropropane	ug/l	ND	06/07/08	LBD	1.0			
1,3-Dichloropropane	ug/l	ND	06/07/08	LBD	0.5			
2,2-Dichloropropane	ug/l	ND	06/07/08	LBD	1.0			
1,1-Dichloropropene	ug/l	ND	06/07/08	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	06/07/08	LBD	0.5			
trans-1,3-Dichloropropene	ug/l	ND	06/07/08	LBD	0.5			
Diethyl Ether	ug/l	ND	06/07/08	LBD	2.0			
Diisopropyl Ether	ug/l	ND	06/07/08	LBD	0.5			
1,4-Dioxane	ug/l	ND	06/07/08	LBD	50.0			
Ethyl Benzene	ug/l	ND	06/07/08	LBD	1.0			
Hexachlorobutadiene	ug/l	ND	06/07/08	LBD	1.0			
2-Hexanone	ug/l	ND	06/07/08	LBD	10.0			
Isopropylbenzene	ug/l	ND	06/07/08	LBD	1.0			
p-Isopropyltoluene	ug/l	ND	06/07/08	LBD	1.0			
MTBE	ug/l	ND	06/07/08	LBD	1.0			
Methylene Chloride	ug/l	ND	06/07/08	LBD	5.0			
MIBK	ug/l	ND	06/07/08	LBD	10.0			
Naphthalene	ug/l	ND	06/07/08	LBD	2.0			
n-Propylbenzene	ug/l	ND	06/07/08	LBD	1.0			
Styrene	ug/l	ND	06/07/08	LBD	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	06/07/08	LBD	1.0			

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Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	ug/l	ND	06/07/08	LBD	0.5			
Tetrachloroethylene	ug/l	ND	06/07/08	LBD	1.0			
Tetrahydrofuran	ug/l	ND	06/07/08	LBD	10.0			
Toluene	ug/l	ND	06/07/08	LBD	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	06/07/08	LBD	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	06/07/08	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	06/07/08	LBD	1.0			
1,1,2-Trichloroethane	ug/l	ND	06/07/08	LBD	1.0			
Trichloroethylene	ug/l	ND	06/07/08	LBD	1.0			
Trichlorofluoromethane	ug/l	ND	06/07/08	LBD	2.0			
1,2,3-Trichloropropane	ug/l	ND	06/07/08	LBD	2.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	06/07/08	LBD	5.0			
1,2,4-Trimethylbenzene	ug/l	ND	06/07/08	LBD	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	06/07/08	LBD	1.0			
Vinyl Chloride	ug/l	ND	06/07/08	LBD	2.0			
m + p Xylene	ug/l	ND	06/07/08	LBD	2.0			
o-Xylene	ug/l	ND	06/07/08	LBD	1.0			

Analytical Method:
SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : IN

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : *08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	06/09/08	LBD	50.0			
Acrylonitrile	ug/l	ND	06/09/08	LBD	5.0			
tert-Amylmethyl Ether	ug/l	ND	06/09/08	LBD	0.5			
Benzene	ug/l	10.0	06/09/08	LBD	1.0			
Bromobenzene	ug/l	ND	06/09/08	LBD	1.0			
Bromochloromethane	ug/l	ND	06/09/08	LBD	1.0			
Bromodichloromethane	ug/l	ND	06/09/08	LBD	1.0			
Bromoform	ug/l	ND	06/09/08	LBD	1.0			
Bromomethane	ug/l	ND	06/09/08	LBD	10.0			
2-Butanone (MEK)	ug/l	ND	06/09/08	LBD	20.0			
tert-Butyl Alcohol	ug/l	84.1	06/09/08	LBD	20.0			
n-Butylbenzene	ug/l	ND	06/09/08	LBD	1.0			
sec-Butylbenzene	ug/l	ND	06/09/08	LBD	1.0			
tert-Butylbenzene	ug/l	ND	06/09/08	LBD	1.0			
tert-Butylethyl Ether	ug/l	0.7	06/09/08	LBD	0.5			
Carbon Disulfide	ug/l	ND	06/09/08	LBD	3.0			
Carbon Tetrachloride	ug/l	ND	06/09/08	LBD	1.0			
Chlorobenzene	ug/l	ND	06/09/08	LBD	1.0			
Chlorodibromomethane	ug/l	ND	06/09/08	LBD	0.5			
Chloroethane	ug/l	ND	06/09/08	LBD	2.0			
Chloroform	ug/l	ND	06/09/08	LBD	2.0			
Chloromethane	ug/l	ND	06/09/08	LBD	2.0			
2-Chlorotoluene	ug/l	ND	06/09/08	LBD	1.0			
4-Chlorotoluene	ug/l	ND	06/09/08	LBD	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	06/09/08	LBD	5.0			
1,2-Dibromoethane	ug/l	ND	06/09/08	LBD	0.50			
Dibromomethane	ug/l	ND	06/09/08	LBD	1.0			
1,2-Dichlorobenzene	ug/l	ND	06/09/08	LBD	1.0			
1,3-Dichlorobenzene	ug/l	ND	06/09/08	LBD	1.0			

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Sample ID : *08B20429 ‡Sampled : 6/5/2008
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Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	ug/l	ND	06/09/08	LBD	1.0			
trans-1,4-Dichloro-2-Butene	ug/l	ND	06/09/08	LBD	2.0			
Dichlorodifluoromethane	ug/l	ND	06/09/08	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	06/09/08	LBD	1.0			
1,2-Dichloroethane	ug/l	ND	06/09/08	LBD	1.0			
1,1-Dichloroethylene	ug/l	ND	06/09/08	LBD	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	06/09/08	LBD	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	06/09/08	LBD	1.0			
1,2-Dichloropropane	ug/l	ND	06/09/08	LBD	1.0			
1,3-Dichloropropane	ug/l	ND	06/09/08	LBD	0.5			
2,2-Dichloropropane	ug/l	ND	06/09/08	LBD	1.0			
1,1-Dichloropropene	ug/l	ND	06/09/08	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	06/09/08	LBD	0.5			
trans-1,3-Dichloropropene	ug/l	ND	06/09/08	LBD	0.5			
Diethyl Ether	ug/l	ND	06/09/08	LBD	2.0			
Diisopropyl Ether	ug/l	ND	06/09/08	LBD	0.5			
1,4-Dioxane	ug/l	ND	06/09/08	LBD	50.0			
Ethyl Benzene	ug/l	1.6	06/09/08	LBD	1.0			
Hexachlorobutadiene	ug/l	ND	06/09/08	LBD	1.0			
2-Hexanone	ug/l	ND	06/09/08	LBD	10.0			
Isopropylbenzene	ug/l	ND	06/09/08	LBD	1.0			
p-Isopropyltoluene	ug/l	ND	06/09/08	LBD	1.0			
MTBE	ug/l	9.0	06/09/08	LBD	1.0			
Methylene Chloride	ug/l	ND	06/09/08	LBD	5.0			
MIBK	ug/l	ND	06/09/08	LBD	10.0			
Naphthalene	ug/l	ND	06/09/08	LBD	2.0			
n-Propylbenzene	ug/l	ND	06/09/08	LBD	1.0			
Styrene	ug/l	ND	06/09/08	LBD	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	06/09/08	LBD	1.0			

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Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	ug/l	ND	06/09/08	LBD	0.5			
Tetrachloroethylene	ug/l	ND	06/09/08	LBD	1.0			
Tetrahydrofuran	ug/l	ND	06/09/08	LBD	10.0			
Toluene	ug/l	1.7	06/09/08	LBD	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	06/09/08	LBD	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	06/09/08	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	06/09/08	LBD	1.0			
1,1,2-Trichloroethane	ug/l	ND	06/09/08	LBD	1.0			
Trichloroethylene	ug/l	ND	06/09/08	LBD	1.0			
Trichlorofluoromethane	ug/l	ND	06/09/08	LBD	2.0			
1,2,3-Trichloropropane	ug/l	ND	06/09/08	LBD	2.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	06/09/08	LBD	5.0			
1,2,4-Trimethylbenzene	ug/l	3.9	06/09/08	LBD	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	06/09/08	LBD	1.0			
Vinyl Chloride	ug/l	ND	06/09/08	LBD	2.0			
m + p Xylene	ug/l	2.4	06/09/08	LBD	2.0			
o-Xylene	ug/l	13.5	06/09/08	LBD	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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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ANALYTICAL LABORATORY
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REGGIE ACHILLES
ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : *08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total Residual Chlorine	mg/l	ND	06/05/08	KMT	0.02			

Field Sample # : IN

Sample ID : *08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total Residual Chlorine	mg/l	ND	06/05/08	KMT	0.02			

Analytical Method:
SM 4500-Cl G
COLORIMETRIC DETERMINATION OF CHLORINE WITH DPD REAGENT IN THE PRESENCE OF ACIDIC IODIDE.

RL = Reporting Limit
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6/16/2008

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Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
LIMS-BAT #: LIMT-16572
Job Number: J-06

Field Sample # : EFF

Sample ID : *08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/l	ND	06/05/08	MAM	0.004			

Field Sample # : IN

Sample ID : *08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/l	ND	06/05/08	MAM	0.004			

Analytical Method:
SM 3500-Cr D
COLORIMETRIC DETERMINATION WITH ACIDIC S-DIPHENYLCARBAZIDE

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6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cyanide	mg/l	ND	06/11/08	VAK	0.010			

Field Sample # : IN

Sample ID : 08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cyanide	mg/l	ND	06/11/08	VAK	0.010			

Analytical Method:
SW846 9014 / SM 4500 CN E
DISTILLATION FOLLOWED BY REACTION WITH CHLORAMINE-T/PYRIDINE-BARBITURIC ACID AND PHOSPHATE BUFFER.

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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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6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : *08B20428

‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/l	ND	06/12/08	OP	0.05			
Arsenic	mg/l	0.087	06/12/08	OP	0.010			
Beryllium	mg/l	ND	06/12/08	OP	0.0020			
Cadmium	mg/l	ND	06/12/08	OP	0.0010			
Chromium	mg/l	ND	06/12/08	OP	0.007			
Copper	mg/l	0.0136	06/12/08	OP	0.0050			
Lead	mg/l	ND	06/12/08	OP	0.0050			
Mercury	mg/l	ND	06/09/08	SPL	0.00010			
Nickel	mg/l	ND	06/12/08	OP	0.005			
Selenium	mg/l	ND	06/12/08	OP	0.05			
Silver	mg/l	ND	06/12/08	OP	0.010			
Thallium	mg/l	ND	06/12/08	OP	0.10			
Zinc	mg/l	0.049	06/12/08	OP	0.010			

Analytical Method:
EPA 200.7/EPA 245.1
ALL METALS EXCEPT MERCURY: EPA 200.7

SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY. (ICP)

MERCURY: EPA 245.1

SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY COLD VAPOR ATOMIC ABSORPTION SPECTROPHOTOMETRY.

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.

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6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : IN

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : *08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/l	ND	06/12/08	OP	0.05			
Arsenic	mg/l	0.078	06/12/08	OP	0.010			
Beryllium	mg/l	ND	06/12/08	OP	0.0020			
Cadmium	mg/l	ND	06/12/08	OP	0.0010			
Chromium	mg/l	ND	06/12/08	OP	0.007			
Copper	mg/l	0.0135	06/12/08	OP	0.0050			
Lead	mg/l	ND	06/12/08	OP	0.0050			
Mercury	mg/l	ND	06/09/08	SPL	0.00010			
Nickel	mg/l	ND	06/12/08	OP	0.005			
Selenium	mg/l	ND	06/12/08	OP	0.05			
Silver	mg/l	ND	06/12/08	OP	0.010			
Thallium	mg/l	ND	06/12/08	OP	0.10			
Zinc	mg/l	0.048	06/12/08	OP	0.010			

Analytical Method:
EPA 200.7/EPA 245.1
ALL METALS EXCEPT MERCURY: EPA 200.7

SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY. (ICP)

MERCURY: EPA 245.1

SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY COLD VAPOR ATOMIC ABSORPTION SPECTROPHOTOMETRY.

RL = Reporting Limit

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

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ONE DIX STREET
WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20428

‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	06/12/08	FD	0.30			
Acenaphthylene	ug/l	ND	06/12/08	FD	0.30			
Anthracene	ug/l	ND	06/12/08	FD	0.20			
Benzo(a)anthracene	ug/l	ND	06/12/08	FD	0.050			
Benzo(a)pyrene	ug/l	ND	06/12/08	FD	0.100			
Benzo(b)fluoranthene	ug/l	ND	06/12/08	FD	0.050			
Benzo(g,h,i)perylene	ug/l	ND	06/12/08	FD	0.500			
Benzo(k)fluoranthene	ug/l	ND	06/12/08	FD	0.200			
Chrysene	ug/l	ND	06/12/08	FD	0.20			
Dibenz(a,h)anthracene	ug/l	ND	06/12/08	FD	0.500			
Fluoranthene	ug/l	ND	06/12/08	FD	0.50			
Fluorene	ug/l	ND	06/12/08	FD	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	06/12/08	FD	0.500			
2-Methylnaphthalene	ug/l	ND	06/12/08	FD	1.00			
Naphthalene	ug/l	ND	06/12/08	FD	1.00			
Phenanthrene	ug/l	ND	06/12/08	FD	0.05			
Pyrene	ug/l	ND	06/12/08	FD	1.00			
Extraction Date 625/8270		6/10/2008	06/12/08	FD				

Analytical Method:
625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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.

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ONE DIX STREET
WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : IN

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	06/12/08	FD	0.30			
Acenaphthylene	ug/l	ND	06/12/08	FD	0.30			
Anthracene	ug/l	ND	06/12/08	FD	0.20			
Benzo(a)anthracene	ug/l	ND	06/12/08	FD	0.050			
Benzo(a)pyrene	ug/l	ND	06/12/08	FD	0.100			
Benzo(b)fluoranthene	ug/l	ND	06/12/08	FD	0.050			
Benzo(g,h,i)perylene	ug/l	ND	06/12/08	FD	0.500			
Benzo(k)fluoranthene	ug/l	ND	06/12/08	FD	0.200			
Chrysene	ug/l	ND	06/12/08	FD	0.20			
Dibenz(a,h)anthracene	ug/l	ND	06/12/08	FD	0.500			
Fluoranthene	ug/l	ND	06/12/08	FD	0.50			
Fluorene	ug/l	ND	06/12/08	FD	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	06/12/08	FD	0.500			
2-Methylnaphthalene	ug/l	ND	06/12/08	FD	1.00			
Naphthalene	ug/l	ND	06/12/08	FD	1.00			
Phenanthrene	ug/l	ND	06/12/08	FD	0.05			
Pyrene	ug/l	ND	06/12/08	FD	1.00			
Extraction Date 625/8270		6/10/2008	06/12/08	FD				

Analytical Method:
625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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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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ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : *08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
pH	units	7.39	06/06/08	LL				

Field Sample # : IN

Sample ID : *08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
pH	units	6.71	06/06/08	LL				

Analytical Method:
EPA 150.1/SM 4500-H-B
ELECTRODE DETERMINATION

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6/16/2008

Purchase Order No.:

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Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	06/12/08	LL	1.6			

Field Sample # : IN

Sample ID : 08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	06/12/08	LL	1.6			

Analytical Method:
EPA 1664
SAMPLES ARE EXTRACTED WITH HEXANE BY LIQUID-LIQUID OR SOLID PHASE EXTRACTION, TREATED WITH SILICA GEL AND ANALYZED GRAVIMETRICALLY.

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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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6/16/2008

Purchase Order No.:

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Date Received: 6/5/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID : 08B20428 ‡Sampled : 6/5/2008
SYSTEM EFFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total suspended solids	mg/l	52.0	06/06/08	SBP	5.0			

Field Sample # : IN

Sample ID : 08B20429 ‡Sampled : 6/5/2008
SYSTEM INFLUENT

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total suspended solids	mg/l	70.0	06/06/08	SBP	5.0			

Analytical Method:
SM 2540 D
GRAVIMETRIC DETERMINATION OF TOTAL SOLIDS RETAINED ON A GLASS FIBER FILTER AFTER DRYING AT 103-105 C.

RL = Reporting Limit
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6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008

LIMS-BAT #: LIMT-16572
Job Number: J-06

The following notes were attached to the reported analysis :

Sample ID: * 08B20428
Analysis: Total Residual Chlorine

SAMPLE ANALYZED AT 7:30 P.M.

Sample ID: * 08B20428
Analysis: Chromium (+6)

TIME ANALYZED: 7:45 PM.

Sample ID: * 08B20428
Analysis: Zinc

DUPLICATE RELATIVE PERCENT DIFFERENCE (RPD) CONTROL LIMITS DO NOT APPLY FOR RESULTS THAT ARE <5 TIMES THE REPORTING LIMIT (RL).

Sample ID: * 08B20428
Analysis: pH

ANALYZED PAST HOLD PER EPA CWA.
ANALYZED 1:30 PM
18.8 DEGREES CELSIUS

Sample ID: * 08B20429
Analysis: 8260 water

SAMPLE PRESERVATIVE DOES NOT SATISFY THE METHOD SPECIFICATIONS.

Sample ID: * 08B20429
Analysis: Total Residual Chlorine

SAMPLE ANALYZED AT 7:30 P.M.

Sample ID: * 08B20429
Analysis: Chromium (+6)

TIME ANALYZED: 7:45 PM.
DUPLICATE RESULT <0.004 MG/L.

Sample ID: * 08B20429
Analysis: Mercury

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS.

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* = 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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6/16/2008

Purchase Order No.:

Project Location: 54 CANAL ST., MILLBURY
Date Received: 6/5/2008

LIMS-BAT #: LIMT-16572
Job Number: J-06

Sample ID: * 08B20429

Analysis: pH

ANALYZED PAST HOLD PER EPA CWA.
ANALYZED 1:35 PM
19.4 DEGREES CELSIUS

** END OF REPORT **

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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: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: CYANIDE-2909

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80469					
	Cyanide	Lab Fort Blank Amt.	0.360	mg/l	
		Lab Fort Blk. Found	0.374	mg/l	
		Lab Fort Blk. % Rec.	103.888	%	
STDADD-34438					
	Cyanide	Standard Measured	0.394	mg/l	
		Standard Amt Added	0.372	mg/l	
		Standard % Recovery	105.913	%	80-120

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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: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: FOG-1678

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80504					
	Total Petroleum Hydrocarbons	Lab Fort Blank Amt.	20.0	mg/l	
		Lab Fort Blk. Found	16.6	mg/l	
		Lab Fort Blk. % Rec.	83.4	%	

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GC/ECD-11171

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20428					
	Decachlorobiphenyl	Surrogate Recovery	89.8	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	86.5	%	30-150
BLANK-118977					
	PCB-1232	Blank	<0.20	ug/l	
	PCB-1242	Blank	<0.20	ug/l	
	PCB-1254	Blank	<0.20	ug/l	
	PCB-1260	Blank	<0.20	ug/l	
	PCB-1248	Blank	<0.20	ug/l	
	PCB-1221	Blank	<0.20	ug/l	
	PCB 1016	Blank	<0.20	ug/l	
LFBLANK-80582					
	PCB-1260	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.48	ug/l	
		Lab Fort Blk. % Rec.	97.60	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.43	ug/l	
		Dup Lab Fort Bl %Rec	86.83	%	
		Lab Fort Blank Range	10.76	units	
		Lab Fort Bl. Av. Rec	92.22	%	
		LFB Duplicate RPD	11.67	%	0-20
	PCB 1016	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.41	ug/l	
		Lab Fort Blk. % Rec.	83.54	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.37	ug/l	
		Dup Lab Fort Bl %Rec	75.58	%	
		Lab Fort Blank Range	7.95	units	
		Lab Fort Bl. Av. Rec	79.56	%	
		LFB Duplicate RPD	9.99	%	0-20

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GC/ECD-11172

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20429					
	Decachlorobiphenyl	Surrogate Recovery	86.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	90.7	%	30-150
BLANK-118978					
	PCB-1232	Blank	<0.20	ug/l	
	PCB-1242	Blank	<0.20	ug/l	
	PCB-1254	Blank	<0.20	ug/l	
	PCB-1260	Blank	<0.20	ug/l	
	PCB-1248	Blank	<0.20	ug/l	
	PCB-1221	Blank	<0.20	ug/l	
	PCB 1016	Blank	<0.20	ug/l	
LFBLANK-80583					
	PCB-1260	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.46	ug/l	
		Lab Fort Blk. % Rec.	93.41	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.40	ug/l	
		Dup Lab Fort Bl %Rec	80.27	%	
		Lab Fort Blank Range	13.14	units	
		Lab Fort Bl. Av. Rec	86.84	%	
		LFB Duplicate RPD	15.13	%	0-20
	PCB 1016	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.40	ug/l	
		Lab Fort Blk. % Rec.	81.69	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.36	ug/l	
		Dup Lab Fort Bl %Rec	73.17	%	
		Lab Fort Blank Range	8.52	units	
		Lab Fort Bl. Av. Rec	77.43	%	
		LFB Duplicate RPD	11.00	%	0-20

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QC SUMMARY REPORT

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/SEMI-10940

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20428					
	Nitrobenzene-d5	Surrogate Recovery	75.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	64.2	%	30-130
08B20429					
	Nitrobenzene-d5	Surrogate Recovery	70.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	64.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.6	%	30-130
BLANK-118910					
	Naphthalene	Blank	<1.00	ug/l	
	Acenaphthene	Blank	<0.30	ug/l	
	Acenaphthylene	Blank	<0.30	ug/l	
	Anthracene	Blank	<0.20	ug/l	
	Benzo(a)anthracene	Blank	<0.050	ug/l	
	Benzo(a)pyrene	Blank	<0.100	ug/l	
	Benzo(b)fluoranthene	Blank	<0.050	ug/l	
	Benzo(g,h,i)perylene	Blank	<0.500	ug/l	
	Chrysene	Blank	<0.20	ug/l	
	Dibenz(a,h)anthracene	Blank	<0.500	ug/l	
	Fluoranthene	Blank	<0.50	ug/l	
	Fluorene	Blank	<1.00	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<0.500	ug/l	
	2-Methylnaphthalene	Blank	<1.00	ug/l	
	Phenanthrene	Blank	<0.05	ug/l	
	Pyrene	Blank	<1.00	ug/l	
	Benzo(k)fluoranthene	Blank	<0.200	ug/l	
LFBLANK-80530					
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	57.91	ug/l	
		Lab Fort Blk. % Rec.	57.91	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	56.10	ug/l	
		Lab Fort Blk. % Rec.	56.10	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.36	ug/l	
		Lab Fort Blk. % Rec.	64.36	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	63.24	ug/l	
		Lab Fort Blk. % Rec.	63.24	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	58.420	ug/l	
		Lab Fort Blk. % Rec.	58.420	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	63.240	ug/l	

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/SEMI-10940

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80530					
	Benzo(a)pyrene	Lab Fort Blk. % Rec.	63.240	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	61.200	ug/l	
		Lab Fort Blk. % Rec.	61.200	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	73.690	ug/l	
		Lab Fort Blk. % Rec.	73.690	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	58.68	ug/l	
		Lab Fort Blk. % Rec.	58.68	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	73.070	ug/l	
		Lab Fort Blk. % Rec.	73.070	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.62	ug/l	
		Lab Fort Blk. % Rec.	55.62	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.02	ug/l	
		Lab Fort Blk. % Rec.	70.02	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	89.700	ug/l	
		Lab Fort Blk. % Rec.	89.700	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.45	ug/l	
		Lab Fort Blk. % Rec.	74.45	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	60.98	ug/l	
		Lab Fort Blk. % Rec.	60.98	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.23	ug/l	
		Lab Fort Blk. % Rec.	55.23	%	40-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	51.500	ug/l	
		Lab Fort Blk. % Rec.	51.500	%	40-140

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20428					
	1,2-Dichloroethane-d4	Surrogate Recovery	121.3	%	70-130
	Toluene-d8	Surrogate Recovery	97.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	95.3	%	70-130
08B20429					
	1,2-Dichloroethane-d4	Surrogate Recovery	112.6	%	70-130
	Toluene-d8	Surrogate Recovery	96.7	%	70-130
	Bromofluorobenzene	Surrogate Recovery	97.0	%	70-130
BLANK-118689					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<2.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<5.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	1,4-Dioxane	Blank	<50.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<10.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-118689					
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Acrylonitrile	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	trans-1,4-Dichloro-2-Butene	Blank	<2.0	ug/l	
	Diethyl Ether	Blank	<2.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
	Tetrahydrofuran	Blank	<10.0	ug/l	
	tert-Butyl Alcohol	Blank	<20.0	ug/l	
	Diisopropyl Ether	Blank	<0.5	ug/l	
	tert-Butylethyl Ether	Blank	<0.5	ug/l	
	tert-Amylmethyl Ether	Blank	<0.5	ug/l	
LFBLANK-80311					
	Acetone	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80311					
	Acetone	Lab Fort Blk. % Rec.	105.1	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.7	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.6	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.3	ug/l	
		Lab Fort Blk. % Rec.	123.3	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.5	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.0	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.7	%	40-160
	MIBK	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.9	ug/l	
		Lab Fort Blk. % Rec.	139.7	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.6	ug/l	
		Lab Fort Blk. % Rec.	66.1	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.0	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.8	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.0	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.4	%	70-130

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Method Blanks

Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80311					
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.6	ug/l	
		Lab Fort Blk. % Rec.	126.5	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.1	ug/l	
		Lab Fort Blk. % Rec.	131.3	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.8	ug/l	
		Lab Fort Blk. % Rec.	109.4	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.7	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.6	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.7	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	50.0	ug/l	
		Lab Fort Blk. Found	44.9	ug/l	
		Lab Fort Blk. % Rec.	89.9	%	40-130
	MTBE	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.5	ug/l	
		Lab Fort Blk. % Rec.	107.8	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.4	ug/l	
		Lab Fort Blk. % Rec.	114.2	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.6	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.4	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	

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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: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80311					
	Chloromethane	Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.5	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	26.0	ug/l	
		Lab Fort Blk. % Rec.	260.1	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.8	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.1	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.8	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.1	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.7	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.9	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.8	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.5	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.4	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80311					
	sec-Butylbenzene	Lab Fort Blk. % Rec.	110.0	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.0	ug/l	
		Lab Fort Blk. % Rec.	130.0	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.4	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.5	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.3	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.2	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.9	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.6	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.8	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.5	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.5	ug/l	
		Lab Fort Blk. % Rec.	115.4	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.7	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.5	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.5	%	70-130

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QC Batch Number: GCMS/VOL-19733

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LFBLANK-80311					
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.5	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.2	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.7	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.4	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.4	ug/l	
		Lab Fort Blk. % Rec.	134.8	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.5	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.9	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.4	ug/l	
		Lab Fort Blk. % Rec.	114.6	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.2	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.4	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.1	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.16	ug/l	
		Lab Fort Blk. % Rec.	101.60	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.5	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	50.0	ug/l	
		Lab Fort Blk. Found	42.8	ug/l	
		Lab Fort Blk. % Rec.	85.7	%	40-160
	Diisopropyl Ether	Lab Fort Blank Amt.	10.0	ug/l	

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QC Batch Number: GCMS/VOL-19733

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80311					
	Diisopropyl Ether	Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.6	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.5	%	70-160
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: HG-8987

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20429					
	Mercury	Sample Amount	<0.00010	mg/l	
		Matrix Spk Amt Added	0.00200	mg/l	
		MS Amt Measured	0.00181	mg/l	
		Matrix Spike % Rec.	90.65000	%	75-125
BLANK-118668					
	Mercury	Blank	<0.00010	mg/l	
LFBLANK-80287					
	Mercury	Lab Fort Blank Amt.	0.00200	mg/l	
		Lab Fort Blk. Found	0.00186	mg/l	
		Lab Fort Blk. % Rec.	93.45000	%	85-115

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: ICP-19266

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20429					
	Silver	Sample Amount	<0.010	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.470	mg/l	
		Matrix Spike % Rec.	94.020	%	
	Arsenic	Sample Amount	0.078	mg/l	
		Duplicate Value	0.079	mg/l	
		Duplicate RPD	1.312	%	0-20
		Sample Amount	0.078	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.625	mg/l	
		Matrix Spike % Rec.	109.307	%	70-130
	Beryllium	Sample Amount	<0.0020	mg/l	
		Matrix Spk Amt Added	0.5000	mg/l	
		MS Amt Measured	0.5505	mg/l	
		Matrix Spike % Rec.	110.1000	%	70-130
	Cadmium	Sample Amount	<0.0010	mg/l	
		Matrix Spk Amt Added	0.5000	mg/l	
		MS Amt Measured	0.5457	mg/l	
		Matrix Spike % Rec.	109.1600	%	70-130
	Chromium	Sample Amount	<0.007	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.526	mg/l	
		Matrix Spike % Rec.	105.360	%	70-130
	Copper	Sample Amount	0.0134	mg/l	
		Duplicate Value	0.0131	mg/l	
		Duplicate RPD	2.8776	%	0-30
		Sample Amount	0.0134	mg/l	
		Matrix Spk Amt Added	0.5000	mg/l	
		MS Amt Measured	0.5722	mg/l	
		Matrix Spike % Rec.	111.7435	%	70-130
	Nickel	Sample Amount	<0.005	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.529	mg/l	
		Matrix Spike % Rec.	105.900	%	70-130
	Lead	Sample Amount	<0.0050	mg/l	
		Matrix Spk Amt Added	0.5000	mg/l	
		MS Amt Measured	0.5205	mg/l	
		Matrix Spike % Rec.	104.1200	%	70-130
	Antimony	Sample Amount	<0.05	mg/l	
		Matrix Spk Amt Added	0.50	mg/l	
		MS Amt Measured	0.58	mg/l	
		Matrix Spike % Rec.	116.34	%	70-130
	Selenium	Sample Amount	<0.05	mg/l	

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QC Batch Number: ICP-19266

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20429					
	Selenium	Matrix Spk Amt Added	0.50	mg/l	
		MS Amt Measured	0.55	mg/l	
		Matrix Spike % Rec.	110.58	%	70-130
	Thallium	Sample Amount	<0.10	mg/l	
		Matrix Spk Amt Added	0.50	mg/l	
		MS Amt Measured	0.53	mg/l	
		Matrix Spike % Rec.	107.42	%	70-130
	Zinc	Sample Amount	0.048	mg/l	
		Duplicate Value	0.096	mg/l	
		Duplicate RPD	66.724	%	0-20
		Sample Amount	0.048	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.591	mg/l	
		Matrix Spike % Rec.	108.556	%	70-130
BLANK-118896					
	Silver	Blank	<0.010	mg/l	
	Arsenic	Blank	<0.010	mg/l	
	Beryllium	Blank	<0.0020	mg/l	
	Cadmium	Blank	<0.0010	mg/l	
	Chromium	Blank	<0.007	mg/l	
	Copper	Blank	0.0050	mg/l	
	Nickel	Blank	<0.005	mg/l	
	Lead	Blank	<0.0050	mg/l	
	Antimony	Blank	<0.05	mg/l	
	Selenium	Blank	<0.05	mg/l	
	Thallium	Blank	<0.10	mg/l	
	Zinc	Blank	<0.010	mg/l	
LFBLANK-80520					
	Silver	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.492	mg/l	
		Lab Fort Blk. % Rec.	98.460	%	
	Arsenic	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.551	mg/l	
		Lab Fort Blk. % Rec.	110.260	%	85-115
	Beryllium	Lab Fort Blank Amt.	0.5000	mg/l	
		Lab Fort Blk. Found	0.5480	mg/l	
		Lab Fort Blk. % Rec.	109.6000	%	85-115
	Cadmium	Lab Fort Blank Amt.	0.5000	mg/l	
		Lab Fort Blk. Found	0.5518	mg/l	
		Lab Fort Blk. % Rec.	110.3800	%	85-115
	Chromium	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.528	mg/l	
		Lab Fort Blk. % Rec.	105.700	%	85-115

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QC Batch Number: ICP-19266

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80520					
	Copper	Lab Fort Blank Amt.	0.5000	mg/l	
		Lab Fort Blk. Found	0.5433	mg/l	
		Lab Fort Blk. % Rec.	108.6600	%	85-115
	Nickel	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.558	mg/l	
		Lab Fort Blk. % Rec.	111.600	%	85-115
	Lead	Lab Fort Blank Amt.	0.5000	mg/l	
		Lab Fort Blk. Found	0.5330	mg/l	
		Lab Fort Blk. % Rec.	106.6000	%	85-115
	Antimony	Lab Fort Blank Amt.	0.50	mg/l	
		Lab Fort Blk. Found	0.54	mg/l	
		Lab Fort Blk. % Rec.	108.84	%	85-115
	Selenium	Lab Fort Blank Amt.	0.50	mg/l	
		Lab Fort Blk. Found	0.53	mg/l	
		Lab Fort Blk. % Rec.	107.14	%	85-115
	Thallium	Lab Fort Blank Amt.	0.50	mg/l	
		Lab Fort Blk. Found	0.52	mg/l	
		Lab Fort Blk. % Rec.	104.98	%	85-115
	Zinc	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.580	mg/l	
		Lab Fort Blk. % Rec.	116.060	%	85-115

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: PH-3589

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20428					
	pH	Sample Amount	7.39	units	
		Duplicate Value	7.40	units	
		Duplicate RPD	0.13	%	

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: SOLIDS-6852

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80301					
	Total suspended solids	Lab Fort Blank Amt.	200.0	mg/l	
		Lab Fort Blk. Found	178.0	mg/l	
		Lab Fort Blk. % Rec.	89.0	%	

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: WETCHEM-13540

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-80289					
	Total Residual Chlorine	Lab Fort Blank Amt.	1.35	mg/l	
		Lab Fort Blk. Found	1.40	mg/l	
		Lab Fort Blk. % Rec.	104.06	%	
STDADD-34422					
	Total Residual Chlorine	Standard Measured	1.03	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	103.00	%	88.4-125

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Report Date: 6/16/2008 Lims Bat # : LIMT-16572

QC Batch Number: WETCHEM-13554

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B20429					
	Chromium (+6)	Sample Amount	<0.004	mg/l	
		Matrix Spk Amt Added	0.100	mg/l	
		MS Amt Measured	0.092	mg/l	
		Matrix Spike % Rec.	92.000	%	75-125
LFBLANK-80382					
	Chromium (+6)	Lab Fort Blank Amt.	0.100	mg/l	
		Lab Fort Blk. Found	0.095	mg/l	
		Lab Fort Blk. % Rec.	95.000	%	
STDADD-34430					
	Chromium (+6)	Standard Measured	0.092	mg/l	
		Standard Amt Added	0.100	mg/l	
		Standard % Recovery	92.000	%	80-120

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NOTES:

QC Batch No. : PH-3589
Sample ID : 08B20428
Analysis : pH

ANALYZED PAST HOLD PER EPA CWA.
ANALYZED 1:30 PM
18.8 DEGREES CELSIUS

QC Batch No. : WETCHEM-13554
Sample ID : 08B20429
Analysis : Chromium (+6)

TIME ANALYZED: 7:45 PM.
DUPLICATE RESULT <0.004 MG/L.

QC Batch No. : HG-8987
Sample ID : 08B20429
Analysis : Mercury

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS.

QC Batch No. : GCMS/VOL-19733
Sample ID : LFBLANK-80311
Analysis : Acrylonitrile

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-19733
Sample ID : LFBLANK-80311
Analysis : Bromomethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-19733
Sample ID : LFBLANK-80311
Analysis : Trichlorofluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : ICP-19266
Sample ID : LFBLANK-80520
Analysis : Zinc

LABORATORY FORTIFIED BLANK RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANY REPORTED VALUE FOR THIS COMPOUND IS LIKELY TO BE BIASED ON THE HIGH SIDE.

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

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

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

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

CHAIN OF CUSTODY RECORD

Lim1-16572

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

Company Name: ETS
Address: 1-DIX ST.
WORCESTER, MA. 01609
Attention: RHA
Project Location: 54 CANAL ST., MILLBURY, MA.
Sampled By: B. LOTTI

Telephone: (508) 798-5084
Project # J-06
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 0817	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	VOCs 8260C	PAHs 8270D	PCBs 6080	TPH 1664	PP-13 METALS TOTAL	TOTAL CYANIDE	TSS CRGT	TRC 1636 (PH)							
									4	4	2	2	2	2	2								# of containers
									HI	I	I	SI	NI	NI	I								**Preservation
									V	A	A	A	P	P	P								~Cont.Code
EFF	SYSTEM EFFLUENT		6-5-08	12:00		X	G.W.	C	X	X	X	X	X	X	X								
INF	SYSTEM INFLUENT		6-5-08	12:30		X	G.W.	L	X	X	X	X	X	X	X								

ANALYSIS REQUESTED

~Cont. Code: (A)=amber glass, G=glass, (P)=plastic, ST=sterile, (V)=vial, S=summa can, T=tedlar bag, O=Other

Client Comments: SEE ATTACHED SHEETS

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)	Date/Time:
FRIDGE	6-5-08 14:45
Received by: (signature)	Date/Time:
	6-5-08 1725
Relinquished by: (signature)	Date/Time:
	6-5-08 1850
Received by: (signature)	Date/Time:
	6/5/08 1850

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

Detection Limit Requirements
Regulations? GW-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

** 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, NELAC & WBE/DBE Certified

J-06 MILLBURY

Appendix VI: Minimum Levels and Test Methods

PARAMETER - CAS No. -	Minimum Levels and Test Methods[1, 2, 3]				
	GC[4]	GCMS[5]	LC[6]	FAA[7]	Other
1. Total Suspended Solids (TSS)					5 mg/l Method 160.2
2. Total Residual Chlorine (TRC)					20 ug/l Method 330.5
3. Total Petroleum Hydrocarbons (TPH)					5 mg/l Method 1664
4. Cyanide (total) - 57125 -					10 ug/l Method 335.4
5. Benzene (B) - 71432 -	0.5 ug/l Method 602	2 ug/l Method 624			Method 8260C[2]
6. Toluene (T) - 108883 -	0.5 ug/l Method 602	2 ug/l Method 624			Method 8260C[2]
7. Ethylbenzene (E) - 100414 -	0.5 ug/l Method 602	2 ug/l Method 624			Method 8260C[2]
8. (m,p,o) Xylenes (X) - 108383;106423; 95476-	0.5 ug/l Method 602	10 ug/l Method 1624			Method 8260C[2]
9. Total BTEX	0.5 ug/l Method 602	2 ug/l Method 624			Method 8260C[2]
10. Ethylene Dibromide (EDB) (1,2- Dibromoethane) - 106934 -	1.0 ug/l Method 618 0.01 ug/l Method 504.1	0.1 ug/l Methods 524.2			Method 8260C[2]

J-06
ETS

PARAMETER - CAS No. -	Minimum Levels and Test Methods (40 CFR 136)				
	GC	GCMS	LC	FAA	Other
11. Methyl-tert-Butyl Ether (MtBE)	0.5 ug/l Method 602[8]	5.0 ug/l Method 524.2			Method 8260C[2]
12. tert-Butyl Alcohol (TBA) (Tertiary-Butanol) - 75650 -	0.5 ug/l Method 602[8]	100 ug/l Method 1666			Method 8260C[2]
13. tert-Amyl Methyl Ether (TAME) -994058-	0.5 ug/l Method 602[8]				Method 8260C[2]
14. Naphthalene - 91203 -	10 ug/l Method 610 GC/FID	2 ug/l Method 625 5.0 ug/l Method 524.2	0.2 ug/l Method 610 HPLC		Method 8270D[3]
15. Carbon Tetrachloride - 56235 -	0.5 ug/l Method 601	2 ug/l Methods 624, 1624			Method 8260C[2]
16. 1,4 Dichlorobenzene (p-DCB) - 106467 -	0.5 ug/l Methods 601, 602	2 ug/l Methods 624, 625			Method 8260C[2]
17. 1,2 Dichlorobenzene (o-DCB) - 95501 -	0.5 ug/l Methods 601, 602	2 ug/l Methods 624, 625			Method 8260C[2]
18. 1,3 Dichlorobenzene (m-DCB) - 541731 -	0.5 ug/l Methods 601, 602	2 ug/l Methods 624, 625			Method 8260C[2]
19. 1,1 Dichloroethane (DCA) - 75343 -	0.5 ug/l Method 601	1 ug/l Method 624			Method 8260C[2]
20. 1,2 Dichloroethane (DCA)- 107062 -	0.5 ug/l Method 601	2 ug/l Method 624			Method 8260C[2]

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PARAMETER - CAS No. -	Minimum Levels and Test Methods (40 CFR 136)				
	GC	GCMS	LC	FAA	Other
21. 1,1 Dichloroethylene (DCE) **- 75354 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
22. cis-1,2 Dichloro-ethylene (DCE) **-156592-**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
23. Dichloromethane (Methylene Chloride)- **75092 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
24. Tetrachloroethylene (PCE) **- 127184 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
25. 1,1,1 Trichloro-ethane (TCA) **- 71556 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
26. 1,1,2 Trichloro-ethane (TCA) **- 79005 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
27. Trichloroethylene (TCE) **- 79016 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
28. Vinyl Chloride **- 75014 -**	**0.5 ug/l** Method 601	**2 ug/l** Method 624			Method 8260C[2]
29. Acetone **- 67641 -**	**1.0 ug/l** Method 524.2	**50 ug/l** Method 1624			Method 8260C[2]
30. 1,4 Dioxane **-123911-**		**50 ug/l** Method 1624			Method 8260C[2]
31. Total Phenols **- 108952**	**1.0 ug/l** **Method 624** Method 8260[2]	**1 ug/l** Methods 625, 1625			Method 8260C[2] Method 8270D[3]
32. Pentachlorophenol (PCP) **- 87865 -**	**1.0 ug/l** Method 604 GCFID	**5 ug/l** Methods 625, 1625			Method 8270D[3]

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PARAMETER - CAS No. -	Minimum Levels and Test Methods (40 CFR 136)				
	GC	GCMS	LC	FAA	Other
33. Total Phthalates [9] (Phthalate esthers)		**10 ug/l*** Method 625			Method 8270D[3]
34. Bis (2-Ethylhexyl) Phthalate [Di- (ethylhexyl) Phthalate] - 117817 -	**10 ug/l** Method 606	**5 ug/l** Method 625			Method 8270D[3]
35. Total Group I Polynuclear Aromatic Hydrocarbons (PAH)					Method 8270D[3]
a. Benzo(a) Anthracene -56553-	**10 ug/l** Method 610 GC	**5 ug/l** Method 625	0.05 ug/l Method 610 HPLC		Method 8270D[3]
b. Benzo(a) Pyrene -50328 -		**10 ug/l** Method 625	**2 ug/l** Method 610 HPLC		Method 8270D[3]
c. Benzo(b)Fluoranthene - 205992 -		**10 ug/l** Method 625	**0.1 ug/l** Method 610 HPLC		Method 8270D[3]
d. Benzo(k)Fluoranthene - 207089 -		**10 ug/l** Method 625	**2 ug/l** Method 610 HPLC		Method 8270D[3]
e. Chrysene - 218019 -		**10 ug/l** Method 625	**5 ug/l** Method 610 HPLC		Method 8270D[3]
f. Dibenzo(a,h) anthracene		**10 ug/l** Method 625	**0.1 ug/l** Method 610 HPLC		Method 8270D[3]
g. Indeno(1,2,3-cd) Pyrene - 193395 -		**10 ug/l** Method 625	**0.15 ug/l** Method 610		Method 8270D[3]
36. Total Group II Polynuclear Aromatic Hydrocarbons (PAH)					Method 8270D[3]

Minor Modification on Remediation General Permit (RGP):

On March 22, 2007, EPA made a minor modification to the RGP to correct the Minimum Level, (ML) for total phthalates (Phthalates and esthers). using Gas Chromatography/Mass Spectrometry (GCMS) from 5ug/l, Method 625 to 10 ug/l, Method 625. This change is just in Row 33 on Page 4 of Appendix VI.

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h. Acenaphthene **- 83329 -**	**1 ug/l** Method 610 GC/FID	**1 ug/l** Method 625	**0.5 ug/l** Method 610 HPLC		Method 8270D[3]
i. Acenaphthylene **- 208968 -**		**10 ug/l** Method 625	**0.2 ug/l** Method 610 HPLC		Method 8270D[3]
PARAMETER **- CAS No. -**	**Minimum Levels and Test Methods (40 CFR 136)**				
	GC	**GCMS**	**LC**	**FAA**	**Other**
j. Anthracene **- 120127 -**		**10 ug/l** Method 625	**2 ug/l** Method 610 HPLC		Method 8270D[3]
k. Benzo(ghi) Perylene **- 191242 -**		**5 ug/l** Method 625	**0.1 ug/l** Method 610 HPLC		Method 8270D[3]
l. Fluoranthene **- 206440 -**	**10 ug/l** Method 610 GC/FID	**1 ug/l** Method 625	**0.5 ug/l** Method 610 HPLC		Method 8270D[3]
m. Fluorene **- 86737 -**		**10 ug/l** Method 625	**0.1 ug/l** Method 610 HPLC		Method 8270D[3]
n. Naphthalene **- 91203 -**	**10 ug/l** Method 610 GC/FID	**2 ug/l** Method 625 **5.0 ug/l** **Method 524.2**	**0.2 ug/l** Method 610 HPLC		Method 8270D[3]
o. Phenanthrene **- 85018 -**		**5 ug/l** Method 625	**0.05 ug/l** Method 610 HPLC		Method 8270D[3]
p. Pyrene **- 129000 -**		**10 ug/l** Method 625	**0.05 ug/l** Method 610 HPLC		Method 8270D[3]
37. Total Polychlorinated Biphenyls (PCBs)[10]	**0.5 ug/l** Method 608				**0.00005** ug/l Method 1668a[11]

J-06 ETS

Inorganic parameters:	Minimum Levels (ug/l) and Test Methods			
	Flame Atomic Absorption	Inductively Coupled Plasma	Furnace Atomic Absorption	Other
38. Antimony	200 ug/l	50 ug/l	5 ug/l	
39. Arsenic		5 ug/l	2 ug/l	
40. Cadmium	10 ug/l	5 ug/l	0.5 ug/l	
Inorganic parameters:	Minimum Levels (ug/l) and Test Methods			
	Flame Atomic Absorption	Inductively Coupled Plasma	Furnace Atomic Absorption	Other
41. Chromium (total)	Method 218.1	10 ug/l Methods 200.7[11], 200.8, 200.15, 1620	5 ug/l Method 200.9	50 ug/l
42. Chromium (hexavalent)				10 ug/l Method 218.6 Method 1636
43. Copper	20 ug/l	5 ug/l	3 ug/l	
44. Lead	100 ug/l	40 ug/l	3 ug/l	
45. Mercury				0.2 ug/l
46. Nickel	30 ug/l	10 ug/l	5 ug/l	
47. Selenium		50 ug/l	5 ug/l	
48. Silver	50 ug/l	10 ug/l	2 ug/l	
49. Zinc	30 ug/l	10 ug/l		
50. Iron		Methods 6010b 200.7[12]		

J-06 ETS

1. Minimum Level (ML) is the lowest level at which the analytical system gives a recognizable signal and acceptable calibration point for the analyte. The ML represents the lowest concentration at which an analyte can be measured with a known level of confidence. The ML is calculated by multiplying the laboratory-determined method detection limit by 3.18 (see 40 CFR Part 136, Appendix B). Where a minimum level (ML) is listed but a test method is not specified, permittee may use any of the available methods approved for use under 40 CFR 136, including alternatives approved by this permit, that meets that ML. See EPA's "Methods and Guidance for the Analysis of Water" at www.epa.gov/water/owrccatalog.nsf. Where test method is specified but ML not listed for that method, the lowest ML for listed methods must be used before concentration can be considered as "non-detect."

2. For measuring volatile organic compounds, Method 8260C (or the latest version) may be used as a substitute for CWA Methods 524.2, 602, 624, or 1624. Method 8260C must be preceded by Method 5030 as the preparation method. However, any method changes must be accompanied by documented quality assurance quality control (QA/QC) test results to prove that the analytical process can achieve the lower detection limits of Method 8260C.

3. For measuring semi-volatile organic compounds, Method 8270D may be used as a substitute for Methods 610, 625, or 1625. Method 8270D must be preceded by Method 3535 or Method 3520C as the sample preparation method. In either case, the quality control requirements of Method 3500B must be taken into account. The sample preparation method must be specified with data analysis records. Method 8270D may be modified to provide lower detection and quantitation limits using Selected Ion Monitoring (SIM). Any method changes must be accompanied by documented quality assurance quality control (QA/QC) test results to prove that the analytical process can achieve the lower detection limits of Method 8270D.

4. GC - gas chromatography

5. GCMS - gas chromatography/mass spectrometry

6. LC - high pressure liquid chromatography

7. Flame Atomic Absorption

8. For measuring fuel oxygenates, Method 602 must be modified to include a heated purge.

9. The sum of individual phthalate compounds.

10. In the November 2002 WQC, EPA has revised the definition of Total PCBs for aquatic life as *"total PCBs is the sum of all homologue, all isomer, all congener, or all Aroclor analyses"*.

11. Method 1668a (HRGC/HRMS) has been proposed by EPA and is currently being validated. When approval of the method is finalized, it will be approved for use with this general permit.

12. Methods 6010b and 200.7 for metals may only be used when sample prepared with SW-846 digestion method, Method 3010.

J-06 ETS

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Entact
RECEIVED BY: OEC DATE: 01/5/08

1. Was chain of custody relinquished and signed? YES NO
2. Does Chain agree with samples? YES NO

If not, explain:

3. All Samples in good condition? YES NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO

Degrees by temp blank 3.0c
Degrees by temp gun

5. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? Date: Time:

6. Are there any on hold samples? YES NO STORED WHERE:

7. ARE THERE ANY RUSH OR SHORT HOLDING TIME SAMPLES? WHO WAS NOTIFIED? DATE TIME

8. Location where samples are stored: 1B

Permission to sub-contract samples? Yes No (circle)
(Walk in clients only) if not already approved.
Client Signature

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	8
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	4
40 ml vial—which kind—list below	4
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments: Ph<2

# of HCL Vial # of Methanol vials # of Sodium Bisulfate vials
# of DI water(to be frozen) vials Time and Date when frozen
Do all the samples have the correct pH levels? YES NO If no, please explain above

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

REPORT DATE 10/20/2008

ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609
ATTN: REGGIE ACHILLES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-20422
JOB NUMBER: J-06

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.
Results are based on samples as submitted to the laboratory and relate only to the items collected and tested.

PROJECT LOCATION: 54 CANAL STREET, MILLBURY, MA

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
EFF	08B41194	GRND WATER	System Effluent	8270 water	
EFF	08B41194	GRND WATER	System Effluent	btex h2o gc/ms	
EFF	08B41194	GRND WATER	System Effluent	chromium (+6)	
EFF	08B41194	GRND WATER	System Effluent	cr (mg/l) icp	
EFF	08B41194	GRND WATER	System Effluent	fe (mg/l) icp	
EFF	08B41194	GRND WATER	System Effluent	tph gc water	
EFF	08B41194	GRND WATER	System Effluent	wet special test	
INF	08B41195	GRND WATER	System Influent	8270 water	
INF	08B41195	GRND WATER	System Influent	btex h2o gc/ms	
INF	08B41195	GRND WATER	System Influent	chromium (+6)	
INF	08B41195	GRND WATER	System Influent	cr (mg/l) icp	
INF	08B41195	GRND WATER	System Influent	fe (mg/l) icp	
INF	08B41195	GRND WATER	System Influent	tph gc water	
INF	08B41195	GRND WATER	System Influent	wet special test	

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ANALYTICAL LABORATORY

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

REPORT DATE 10/20/2008

ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609
ATTN: REGGIE ACHILLES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-20422
JOB NUMBER: J-06

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report. Results are based on samples as submitted to the laboratory and relate only to the items collected and tested.

Comments :

LIMS BATCH NO. : LIMT-20422

In method 8270, initial and/or continuing calibration did not meet method specifications. For all sample(s), Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270 any reported result for Bis(2-chloroisopropyl)ether in all sample(s) is estimated and likely to be biased on the low side based on continuing calibration bias.

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.

Tod Kopyscinski 10/20/08
SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Lisa Dagnoli
General Manager

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

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

con-test ANALYTICAL LABORATORY

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REGGIE ACHILLES
ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41194

‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	10/17/08	BGL	5.00			
Acenaphthylene	ug/l	ND	10/17/08	BGL	5.00			
Acetophenone	ug/l	ND	10/17/08	BGL	10.0			
Aniline	ug/l	ND	10/17/08	BGL	5.00			
Anthracene	ug/l	ND	10/17/08	BGL	5.00			
Benzoic Acid	ug/l	ND	10/17/08	BGL	30.0			
Benzo(a)anthracene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	10/17/08	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	10/17/08	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	10/17/08	BGL	20.0			
Carbazole	ug/l	ND	10/17/08	BGL	5.00			
4-Chloroaniline	ug/l	ND	10/17/08	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	10/17/08	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	10/17/08	BGL	10.0			
2-Chlorophenol	ug/l	ND	10/17/08	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	10/17/08	BGL	10.0			
Chrysene	ug/l	ND	10/17/08	BGL	5.00			
Dibenzofuran	ug/l	ND	10/17/08	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	10/17/08	BGL	5.00			
1,2-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			

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

con-test ANALYTICAL LABORATORY

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

REGGIE ACHILLES
ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41194

‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3-Dichlorobenzidine	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Diethylphthalate	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dimethylphenol	ug/l	ND	10/17/08	BGL	40.0			
Dimethylphthalate	ug/l	ND	10/17/08	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	10/17/08	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	10/17/08	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	10/17/08	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	10/17/08	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	10/17/08	BGL	10.0			
1,2-Diphenylhydrazine (as Azobenzene)	ug/l	ND	10/17/08	BGL	10.0			
Fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Fluorene	ug/l	ND	10/17/08	BGL	5.00			
Hexachlorobenzene	ug/l	ND	10/17/08	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	10/17/08	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	10/17/08	BGL	20.0			
Hexachloroethane	ug/l	ND	10/17/08	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	10/17/08	BGL	5.00			
Isophorone	ug/l	ND	10/17/08	BGL	10.0			
o-cresol	ug/l	ND	10/17/08	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	10/17/08	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	10/17/08	BGL	5.00			
Naphthalene	ug/l	ND	10/17/08	BGL	5.00			
2-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
3-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
4-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
Nitrobenzene	ug/l	ND	10/17/08	BGL	10.0			

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WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : EFF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	ug/l	ND	10/17/08	BGL	10.0			
4-Nitrophenol	ug/l	ND	10/17/08	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	10/17/08	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	10/17/08	BGL	10.0			
Pentachloronitribenzene	ug/l	ND	10/17/08	BGL	10.0			
Pentachlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Phenanthrene	ug/l	ND	10/17/08	BGL	5.00			
Phenol	ug/l	ND	10/17/08	BGL	10.0			
Pyrene	ug/l	ND	10/17/08	BGL	5.00			
Pyridine	ug/l	ND	10/17/08	BGL	5.0			
1,2,4,5-Tetrachlorobenzene	ug/l	ND	10/17/08	BGL	10.0			
1,2,4-Trichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Extraction Date 625/8270		10/13/2008	10/17/08	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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REGGIE ACHILLES
ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : INF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41195

‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	10/17/08	BGL	5.00			
Acenaphthylene	ug/l	ND	10/17/08	BGL	5.00			
Acetophenone	ug/l	ND	10/17/08	BGL	10.0			
Aniline	ug/l	ND	10/17/08	BGL	5.00			
Anthracene	ug/l	ND	10/17/08	BGL	5.00			
Benzoic Acid	ug/l	ND	10/17/08	BGL	30.0			
Benzo(a)anthracene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	10/17/08	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	10/17/08	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	10/17/08	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	10/17/08	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	10/17/08	BGL	20.0			
Carbazole	ug/l	ND	10/17/08	BGL	5.00			
4-Chloroaniline	ug/l	ND	10/17/08	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	10/17/08	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	10/17/08	BGL	10.0			
2-Chlorophenol	ug/l	ND	10/17/08	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	10/17/08	BGL	10.0			
Chrysene	ug/l	ND	10/17/08	BGL	5.00			
Dibenzofuran	ug/l	ND	10/17/08	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	10/17/08	BGL	5.00			
1,2-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			

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ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : INF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41195

‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3-Dichlorobenzidine	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Diethylphthalate	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dimethylphenol	ug/l	ND	10/17/08	BGL	40.0			
Dimethylphthalate	ug/l	ND	10/17/08	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	10/17/08	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	10/17/08	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	10/17/08	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	10/17/08	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	10/17/08	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	10/17/08	BGL	10.0			
1,2-Diphenylhydrazine (as Azobenzene)	ug/l	ND	10/17/08	BGL	10.0			
Fluoranthene	ug/l	ND	10/17/08	BGL	5.00			
Fluorene	ug/l	ND	10/17/08	BGL	5.00			
Hexachlorobenzene	ug/l	ND	10/17/08	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	10/17/08	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	10/17/08	BGL	20.0			
Hexachloroethane	ug/l	ND	10/17/08	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	10/17/08	BGL	5.00			
Isophorone	ug/l	ND	10/17/08	BGL	10.0			
o-cresol	ug/l	ND	10/17/08	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	10/17/08	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	10/17/08	BGL	5.00			
Naphthalene	ug/l	ND	10/17/08	BGL	5.00			
2-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
3-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
4-Nitroaniline	ug/l	ND	10/17/08	BGL	10.0			
Nitrobenzene	ug/l	ND	10/17/08	BGL	10.0			

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10/20/2008

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Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008
Field Sample # : INF

LIMS-BAT #: LIMT-20422
Job Number: J-06

Sample ID : 08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	ug/l	ND	10/17/08	BGL	10.0			
4-Nitrophenol	ug/l	ND	10/17/08	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	10/17/08	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	10/17/08	BGL	10.0			
Pentachloronitribenzene	ug/l	ND	10/17/08	BGL	10.0			
Pentachlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Phenanthrene	ug/l	ND	10/17/08	BGL	5.00			
Phenol	ug/l	ND	10/17/08	BGL	10.0			
Pyrene	ug/l	ND	10/17/08	BGL	5.00			
Pyridine	ug/l	ND	10/17/08	BGL	5.0			
1,2,4,5-Tetrachlorobenzene	ug/l	ND	10/17/08	BGL	10.0			
1,2,4-Trichlorobenzene	ug/l	ND	10/17/08	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	10/17/08	BGL	10.0			
Extraction Date 625/8270		10/13/2008	10/17/08	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008

LIMS-BAT #: LIMT-20422
Job Number: J-06

Field Sample # : EFF

Sample ID : 08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	10/11/08	LBD	1.0			
Ethyl Benzene	ug/l	ND	10/11/08	LBD	1.0			
MTBE	ug/l	ND	10/11/08	LBD	1.0			
Toluene	ug/l	ND	10/11/08	LBD	1.0			
m + p Xylene	ug/l	ND	10/11/08	LBD	2.0			
o-Xylene	ug/l	ND	10/11/08	LBD	1.0			

Field Sample # : INF

Sample ID : 08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	39.4	10/11/08	LBD	1.0			
Ethyl Benzene	ug/l	26.1	10/11/08	LBD	1.0			
MTBE	ug/l	17.9	10/11/08	LBD	1.0			
Toluene	ug/l	90.0	10/11/08	LBD	1.0			
m + p Xylene	ug/l	58.7	10/11/08	LBD	2.0			
o-Xylene	ug/l	35.2	10/11/08	LBD	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE AND TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Job Number: J-06

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Sample ID : *08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/l	ND	10/10/08	SBP	0.004			

Field Sample # : INF

Sample ID : *08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/l	ND	10/10/08	SBP	0.004			

Analytical Method:
SM 3500-Cr D
COLORIMETRIC DETERMINATION WITH ACIDIC S-DIPHENYLCARBAZIDE

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10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008

LIMS-BAT #: LIMT-20422
Job Number: J-06

Field Sample # : EFF

Sample ID : *08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/l	ND	10/15/08	OP	0.007			

Field Sample # : INF

Sample ID : 08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/l	ND	10/15/08	OP	0.007			

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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10/20/2008

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LIMS-BAT #: LIMT-20422
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Sample ID : *08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Iron	mg/l	5.15	10/15/08	OP	0.05			

Field Sample # : INF

Sample ID : 08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Iron	mg/l	6.34	10/15/08	OP	0.05			

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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.

con-test ANALYTICAL LABORATORY

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

REGGIE ACHILLES
ENTACT SOLUTIONS, INC.
ONE DIX STREET
WORCESTER, MA 01609

10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008

LIMS-BAT #: LIMT-20422
Job Number: J-06

Field Sample # : EFF

Sample ID : *08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	MG/L	ND	10/14/08	PJG	0.25			
Gasoline	MG/L	ND	10/14/08	PJG	0.25			
Fuel oil no. 6	MG/L	ND	10/14/08	PJG	0.25			
Kerosene/Jet Fuel	MG/L	ND	10/14/08	PJG	0.25			
Unknown Hydrocarbons	MG/L	0.34	10/14/08	PJG	0.20			

Field Sample # : INF

Sample ID : *08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	MG/L	ND	10/14/08	PJG	0.25			
Gasoline	MG/L	ND	10/14/08	PJG	0.25			
Fuel oil no. 6	MG/L	ND	10/14/08	PJG	0.25			
Kerosene/Jet Fuel	MG/L	ND	10/14/08	PJG	0.25			
Unknown Hydrocarbons	MG/L	0.44	10/14/08	PJG	0.20			

Analytical Method:
MODIFIED NYSDOH 310.13/MOD 8015
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION, CONCENTRATED AND QUANTITATED AGAINST THE DIFFERENT PETROLEUM HYDROCARBON FRACTION STANDARDS.
FINGERPRINTS OF SAMPLE AND STANDARD CHROMATOGRAMS ARE COMPARED.

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Date Received: 10/9/2008

LIMS-BAT #: LIMT-20422
Job Number: J-06

Field Sample # : EFF

Sample ID : 08B41194 ‡Sampled : 10/8/2008
System Effluent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			10/16/08	LL				
Trivalent Chromium								

CR+3 = Total Chromium - Hexavalent Chromium
CR+3 = <0.01 mg/l - <0.004 mg/l
CR+3 = <0.01 mg/l

Total Chromium Method EPA 200.7 RL: 0.01mg/l
Hexavalent Chromium Method SM3500 CR D RL: 0.004 mg/l

Field Sample # : INF

Sample ID : 08B41195 ‡Sampled : 10/8/2008
System Influent

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			10/16/08	LL				
Trivalent Chromium								

CR+3 = Total Chromium - Hexavalent Chromium
CR+3 = <0.01 mg/l - <0.004 mg/l
CR+3 = <0.01 mg/l

Total Chromium Method EPA 200.7 RL: 0.01mg/l
Hexavalent Chromium Method SM3500 CR D RL: 0.004 mg/l

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.

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10/20/2008

Purchase Order No.:

Project Location: 54 CANAL STREET, MILLBURY, MA
Date Received: 10/9/2008

LIMS-BAT #: LIMT-20422
Job Number: J-06

The following notes were attached to the reported analysis :

Sample ID: * 08B41194
Analysis: Chromium (+6)

Duplicate result = <0.004 mg/l
Analyzed 5:40 PM
Received past recommended holding time.

Sample ID: * 08B41194
Analysis: Chromium

SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON-DETECTED SAMPLE AND DUPLICATE RESULTS.

Sample ID: * 08B41194
Analysis: Iron

SAMPLE CONCENTRATION GREATER THAN 4X SPIKED CONCENTRATION, THEREFORE A REPRESENTATIVE RECOVERY IS NOT OBTAINABLE. CONTROL LIMITS ARE PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

Sample ID: * 08B41194
Analysis: Unknown Hydrocarbons

SAMPLE CHROMATOGRAM DOES NOT EXHIBIT THE PRESENCE OF GASOLINE.

Sample ID: * 08B41195
Analysis: Chromium (+6)

Analyzed 5:40 PM
Received past recommended holding time.

Sample ID: * 08B41195
Analysis: Unknown Hydrocarbons

SAMPLE CHROMATOGRAM ALSO EXHIBITS THE PRESENCE OF GASOLINE.

** END OF REPORT **

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.

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

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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: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GC/FID-22470

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-125140					
	Fuel oil no. 6	Blank	<0.25	MG/L	
	Fuels, diesel, no. 2	Blank	<0.25	MG/L	
	Gasoline	Blank	<0.25	MG/L	
	Kerosene/Jet Fuel	Blank	<0.25	MG/L	
	Unknown Hydrocarbons	Blank	<0.20	MG/L	
LFBLANK-86949					
	Fuels, diesel, no. 2	Lab Fort Blank Amt.	1.00	MG/L	
		Lab Fort Blk. Found	0.94	MG/L	
		Lab Fort Blk. % Rec.	94.30	%	
		Dup Lab Fort Bl Amt.	1.00	MG/L	
		Dup Lab Fort Bl. Fnd	0.85	MG/L	
		Dup Lab Fort Bl %Rec	85.80	%	
		Lab Fort Blank Range	8.50	units	
		Lab Fort Bl. Av. Rec	90.05	%	
		LFB Duplicate RPD	9.43	%	

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Method Blanks

Report Date: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B41194					
	Phenol-d6	Surrogate Recovery	33.1	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	76.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	76.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	87.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	93.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	46.6	%	15-110
08B41195					
	Phenol-d6	Surrogate Recovery	28.8	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	60.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	61.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	66.6	%	15-110
	Terphenyl-d14	Surrogate Recovery	72.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.2	%	15-110
BLANK-125316					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Aniline	Blank	<5.00	ug/l	
	Anthracene	Blank	<5.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Benzoic Acid	Blank	<30.0	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.00	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-125316					
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Pyridine	Blank	<5.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Acetophenone	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
	Pentachloronitribenzene	Blank	<10.0	ug/l	
	1,2,4,5-Tetrachlorobenzene	Blank	<10.0	ug/l	
LFBLANK-87140					

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QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-87140					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	40.00	ug/l	
		Lab Fort Blk. % Rec.	40.00	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.47	ug/l	
		Lab Fort Blk. % Rec.	48.47	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	39.00	ug/l	
		Lab Fort Blk. % Rec.	39.00	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	37.96	ug/l	
		Lab Fort Blk. % Rec.	37.96	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.43	ug/l	
		Lab Fort Blk. % Rec.	61.43	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.21	ug/l	
		Lab Fort Blk. % Rec.	61.21	%	40-140
	Aniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	45.83	ug/l	
		Lab Fort Blk. % Rec.	45.83	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.30	ug/l	
		Lab Fort Blk. % Rec.	70.30	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	73.410	ug/l	
		Lab Fort Blk. % Rec.	73.410	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	78.650	ug/l	
		Lab Fort Blk. % Rec.	78.650	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	76.870	ug/l	
		Lab Fort Blk. % Rec.	76.870	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	79.890	ug/l	
		Lab Fort Blk. % Rec.	79.890	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	6.39	ug/l	
		Lab Fort Blk. % Rec.	6.39	%	10-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.46	ug/l	
		Lab Fort Blk. % Rec.	55.46	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-87140					
	Bis(2-chloroethoxy)methane	Lab Fort Blk. Found	59.02	ug/l	
		Lab Fort Blk. % Rec.	59.02	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	40.22	ug/l	
		Lab Fort Blk. % Rec.	40.22	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.38	ug/l	
		Lab Fort Blk. % Rec.	69.38	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.27	ug/l	
		Lab Fort Blk. % Rec.	74.27	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	72.13	ug/l	
		Lab Fort Blk. % Rec.	72.13	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	65.79	ug/l	
		Lab Fort Blk. % Rec.	65.79	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	50.47	ug/l	
		Lab Fort Blk. % Rec.	50.47	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.81	ug/l	
		Lab Fort Blk. % Rec.	70.81	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.41	ug/l	
		Lab Fort Blk. % Rec.	77.41	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	84.360	ug/l	
		Lab Fort Blk. % Rec.	84.360	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.31	ug/l	
		Lab Fort Blk. % Rec.	69.31	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.42	ug/l	
		Lab Fort Blk. % Rec.	85.42	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.09	ug/l	
		Lab Fort Blk. % Rec.	75.09	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.28	ug/l	
		Lab Fort Blk. % Rec.	78.28	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.69	ug/l	

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Report Date: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-87140					
	Di-n-butylphthalate	Lab Fort Blk. % Rec.	69.69	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.18	ug/l	
		Lab Fort Blk. % Rec.	82.18	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.59	ug/l	
		Lab Fort Blk. % Rec.	76.59	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.05	ug/l	
		Lab Fort Blk. % Rec.	75.05	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.50	ug/l	
		Lab Fort Blk. % Rec.	75.50	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.76	ug/l	
		Lab Fort Blk. % Rec.	69.76	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.87	ug/l	
		Lab Fort Blk. % Rec.	66.87	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.62	ug/l	
		Lab Fort Blk. % Rec.	75.62	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	43.35	ug/l	
		Lab Fort Blk. % Rec.	43.35	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	59.42	ug/l	
		Lab Fort Blk. % Rec.	59.42	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	33.81	ug/l	
		Lab Fort Blk. % Rec.	33.81	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	90.820	ug/l	
		Lab Fort Blk. % Rec.	90.820	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	63.41	ug/l	
		Lab Fort Blk. % Rec.	63.41	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.10	ug/l	
		Lab Fort Blk. % Rec.	55.10	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.41	ug/l	
		Lab Fort Blk. % Rec.	78.41	%	40-140

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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: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-87140					
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.81	ug/l	
		Lab Fort Blk. % Rec.	70.81	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	53.69	ug/l	
		Lab Fort Blk. % Rec.	53.69	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	60.30	ug/l	
		Lab Fort Blk. % Rec.	60.30	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	88.00	ug/l	
		Lab Fort Blk. % Rec.	88.00	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.93	ug/l	
		Lab Fort Blk. % Rec.	68.93	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.04	ug/l	
		Lab Fort Blk. % Rec.	76.04	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	49.55	ug/l	
		Lab Fort Blk. % Rec.	49.55	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.48	ug/l	
		Lab Fort Blk. % Rec.	69.48	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.78	ug/l	
		Lab Fort Blk. % Rec.	48.78	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	60.03	ug/l	
		Lab Fort Blk. % Rec.	60.03	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	60.04	ug/l	
		Lab Fort Blk. % Rec.	60.04	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.48	ug/l	
		Lab Fort Blk. % Rec.	77.48	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.38	ug/l	
		Lab Fort Blk. % Rec.	79.38	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.32	ug/l	
		Lab Fort Blk. % Rec.	48.32	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/SEMI-11544

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-87140					
	m & p-Cresol(s)	Lab Fort Blk. Found	55.34	ug/l	
		Lab Fort Blk. % Rec.	55.34	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.79	ug/l	
		Lab Fort Blk. % Rec.	55.79	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	20.37	ug/l	
		Lab Fort Blk. % Rec.	20.37	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	24.50	ug/l	
		Lab Fort Blk. % Rec.	24.50	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.22	ug/l	
		Lab Fort Blk. % Rec.	75.22	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.98	ug/l	
		Lab Fort Blk. % Rec.	64.98	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.79	ug/l	
		Lab Fort Blk. % Rec.	74.79	%	30-130
	Pyridine	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	25.6	ug/l	
		Lab Fort Blk. % Rec.	25.6	%	10-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	72.000	ug/l	
		Lab Fort Blk. % Rec.	72.000	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.76	ug/l	
		Lab Fort Blk. % Rec.	80.76	%	40-140
	Acetophenone	Lab Fort Blk. Found	0.13	ug/l	
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.75	ug/l	
		Lab Fort Blk. % Rec.	76.75	%	40-140
	Pentachloronitribenzene	Lab Fort Blk. Found	0.00	ug/l	
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blk. Found	0.05	ug/l	

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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: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: GCMS/VOL-20650

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B41194					
	1,2-Dichloroethane-d4	Surrogate Recovery	95.0	%	70-130
	Toluene-d8	Surrogate Recovery	97.7	%	70-130
	Bromofluorobenzene	Surrogate Recovery	92.8	%	70-130
08B41195					
	1,2-Dichloroethane-d4	Surrogate Recovery	92.6	%	70-130
	Toluene-d8	Surrogate Recovery	101.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.1	%	70-130
BLANK-125232					
	Benzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
LFBLANK-87049					
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.4	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	70-130
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.0	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.5	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.1	ug/l	
		Lab Fort Blk. % Rec.	100.9	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.1	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: ICP-20391

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B41194					
	Chromium	Sample Amount	<0.007	mg/l	
		Matrix Spk Amt Added	0.500	mg/l	
		MS Amt Measured	0.525	mg/l	
		Matrix Spike % Rec.	105.060	%	70-130
	Iron	Sample Amount	5.15	mg/l	
		Duplicate Value	5.50	mg/l	
		Duplicate RPD	6.66	%	0-30
		Sample Amount	5.15	mg/l	
		Matrix Spk Amt Added	0.50	mg/l	
		MS Amt Measured	5.96	mg/l	
		Matrix Spike % Rec.	162.36	%	70-130
BLANK-125129					
	Chromium	Blank	<0.007	mg/l	
	Iron	Blank	0.05	mg/l	
LFBLANK-86936					
	Chromium	Lab Fort Blank Amt.	0.500	mg/l	
		Lab Fort Blk. Found	0.523	mg/l	
		Lab Fort Blk. % Rec.	104.700	%	85-115
	Iron	Lab Fort Blank Amt.	0.50	mg/l	
		Lab Fort Blk. Found	0.53	mg/l	
		Lab Fort Blk. % Rec.	107.54	%	85-115

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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: 10/20/2008 Lims Bat # : LIMT-20422

QC Batch Number: WETCHEM-14018

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B41194					
	Chromium (+6)	Sample Amount	<0.004	mg/l	
		Matrix Spk Amt Added	0.100	mg/l	
		MS Amt Measured	0.099	mg/l	
		Matrix Spike % Rec.	99.000	%	75-125
LFBLANK-86993					
	Chromium (+6)	Lab Fort Blank Amt.	0.100	mg/l	
		Lab Fort Blk. Found	0.103	mg/l	
		Lab Fort Blk. % Rec.	103.100	%	
STDADD-34856					
	Chromium (+6)	Standard Measured	0.099	mg/l	
		Standard Amt Added	0.100	mg/l	
		Standard % Recovery	99.000	%	80-120

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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

NOTES:

QC Batch No. : ICP-20391
Sample ID : 08B41194
Analysis : Chromium

SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON-DETECTED SAMPLE AND DUPLICATE RESULTS.

QC Batch No. : WETCHEM-14018
Sample ID : 08B41194
Analysis : Chromium (+6)

Duplicate result = <0.004 mg/l
Analyzed 5:40 PM
Received past recommended holding time.

QC Batch No. : ICP-20391
Sample ID : 08B41194
Analysis : Iron

SAMPLE CONCENTRATION GREATER THAN 4X SPIKED CONCENTRATION, THEREFORE A REPRESENTATIVE RECOVERY IS NOT OBTAINABLE. CONTROL LIMITS ARE PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

QC Batch No. : GCMS/SEMI-11544
Sample ID : LFBLANK-87140
Analysis : 1,2-Dichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-11544
Sample ID : LFBLANK-87140
Analysis : 1,3-Dichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-11544
Sample ID : LFBLANK-87140
Analysis : Benzoic Acid

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-11544
Sample ID : LFBLANK-87140
Analysis : Hexachloroethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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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

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

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

CHAIN OF CUSTODY RECORD

Lmt # 20422

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

Company Name: ETS
Address: 1 DIX ST.
WORCESTER, MA. 01609
Attention: RHA
Project Location: 54 CANAL ST., MILLBURY, MA.
Sampled By: B. LOTTI

Telephone: 508 798-5084
Project # J-06
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 08B	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	BTEX 8021	TPH 8015	PHENOLS	Phthalates	IRON	Cr III							# of containers	**Preservation	~Cont.Code
									4	4	1	1	2	2							# of containers		
									HI	HI	I	I	I	I								**Preservation	
									V	A	P	P	P	P									~Cont.Code
EFF	SYSTEM EFFLUENT	41194	10-8-08	14:00		X	GW	C	X	X	X	X	X	X									
INF	SYSTEM INFLUENT	41195	10-8-08	14:30		X	GW	L	X	X	X	X	X	X									

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:

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)	Date/Time:
FRIDGE	10-8-08 17:00
Received by: (signature) From Dafer	Date/Time: 1000 10-9-08
Relinquished by: (signature)	Date/Time: 1:15 pm 10-9-08
Received by: (signature) Temp 3°	Date/Time: 10/9/08 17:15

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

Detection Limit Requirements
Regulations? GW-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

KMT too ICP III (250 mls)

** 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, NELAC & WBE/DBE Certified

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Sample Receipt Checklist

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

CLIENT NAME: Entact **RECEIVED BY:** KO **DATE:** 10/9/08

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 3°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 18C

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	6	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	4	Air Cassette	
40 mL Vial - type listed below	4	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 4 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A pH<2