

November 20, 2008

Mr. Peter Hill  
Permitting, Enforcement & Remediation Division  
CT Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106

**RE: FIRST EVENT SOIL GAS RESULTS, FORMER TORRINGTON  
COMPANY FACILITY, 37 BOOTH STREET, NEW BRITAIN, CT  
(HRP #NEW4914.RA)**

Dear Mr. Hill:

On August 27, 2008, a total of seven samples were collected from soil vapor points SVB-1 through SVB-7 located within the building at the above referenced site (Figure 1). The samples were collected in laboratory provided summa canisters and provided to Con-Test Analytical Laboratory (Con-Test), a Connecticut-certified laboratory, of East Longmeadow, Massachusetts in accordance with the Connecticut Department of Environmental Protection (CT DEP) approved Vapor Intrusion Mitigation Plan (VIMP) protocols. All samples were analyzed in accordance with the Connecticut Reasonable Confidence Protocol (RCP).

These samples were analyzed for the presence of volatile organic compounds (VOCs) via the USEPA Method TO-15, plus naphthalene, n-propylbenzene, tert-butylbenzene and isopropyl alcohol (IA). The additional compounds, with the exception of IA, were specified for analysis based on the full list of constituents of concern for the site that have historically been detected on one or more occasions in soil or groundwater samples from the site. In accordance with the VIMP, IA was used as a tracer substance for leak detection.

Laboratory analytical results indicate several VOCs were detected in each of the seven samples. The results are summarized on Table 1 and discussed below. A copy of the laboratory analytical report is included as Attachment A.

- All concentrations of VOCs in the soil vapor samples were reported below proposed Residential and Industrial/Commercial Soil Vapor Volatilization Criteria (SVVC) of the Remediation Standard Regulation (RSR).
- Isopropyl alcohol (IA) was detected in the samples by the laboratory. The relatively low levels detected indicate that any leakage that may have occurred during sampling is not significant.

## CONNECTICUT

197 Scott Swamp Road  
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Mr. Peter Hill  
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November 20, 2008

- Several compounds detected in the samples including acetone, MEK, and methylene chloride were also detected in the laboratory method blank. These compounds (with the exception of acetone) are not historically constituents of concern for the property and due to their presence in the method blank, the detections of these compounds are not considered representative of site soil and groundwater quality. Acetone is considered a common laboratory contaminant and also identified as a historical constituent of concern for the site. However, the presence of this compound has not been detected in the site groundwater and/or soils. A trip blank sample will be analyzed during the next monitoring event to further evaluate the detection of these compounds as well as other compounds that are not constituents of concern detected by the laboratory.
- Tetrahydrofuran detected in the samples is attributable to the PVC primer used in constructing utilities beneath the building and is anticipated to attenuate over the next scheduled sampling events.
- The analytical results indicate that monitoring should be continued on the current schedule and activation of the Sub-Slab Depressurization (SSD) system is not required at this time.

Soil vapor beneath the site building will continue to be monitored on a quarterly basis in accordance with the approved VIMP. The next sampling event is scheduled for November 2008. If you have any questions or require any additional information concerning this matter, please contact HRP at (860) 674-9570.

Sincerely,  
HRP ASSOCIATES, INC.



Eric J. Boswell  
Senior Project Geologist



Scot Kuhn, LEP  
Senior Project Manager

#### Attachments

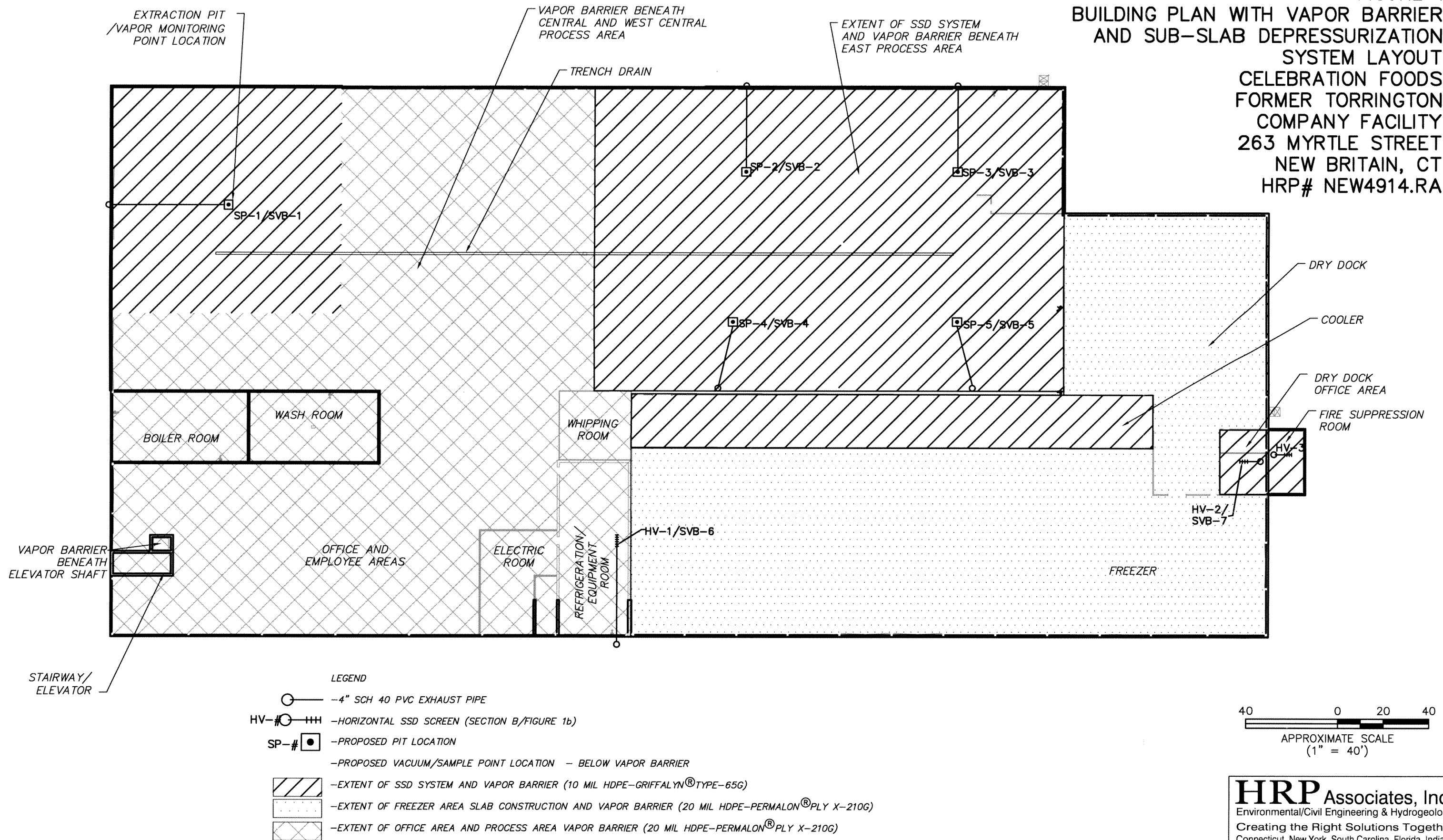
cc: Mark E. Moriarty (City of New Britain)  
Michael Lombardi (Cakemaker, LLC)  
Bob Palczewski (Celebration Foods)

**FIGURE**

**HRP**

*Associates, Inc.*

**FIGURE 1**  
**BUILDING PLAN WITH VAPOR BARRIER**  
**AND SUB-SLAB DEPRESSURIZATION**  
**SYSTEM LAYOUT**  
**CELEBRATION FOODS**  
**FORMER TORRINGTON**  
**COMPANY FACILITY**  
**263 MYRTLE STREET**  
**NEW BRITAIN, CT**  
**HRP# NEW4914.RA**



**MAP REFERENCES:**

- BUILDING PLAN WAS OBTAINED FROM TRANSYSTEMS OF YORK, PA.
- FOUNDATION PLAN OBTAINED FROM TRANSYSTEMS OF YORK, PA; TITLED "OVERALL FOUNDATION PLAN", SHEET NO. S-101, SCALE 1/16" = 1'-0"; DATED 05/15/07; PROJECT NUMBER P704070041.
- BUILDING PLAN WITH VAPOR BARRIER AND SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT FROM HRP ASSOCIATES, INC. OF FARMINGTON, CT

**HRP Associates, Inc.**  
 Environmental/Civil Engineering & Hydrogeology  
 Creating the Right Solutions Together  
 Connecticut, New York, South Carolina, Florida, Indiana  
 197 Scott Swamp Road  
 Farmington, Connecticut 06032  
 Ph: (860) 674-9570 Fax: (860) 674-9624  
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**TABLE**

**TABLE 1**  
**Summary of Soil Vapor Analytical Results**

37 Booth Street  
New Britain, Connecticut

Sample ID	DEP RVC SV	DEP ICVC SV	Proposed RVC SV	Proposed ICVC SV	SVB-1 08/27/08	SVB-2 08/27/08	SVB-3 08/27/08	SVB-4 08/27/08	SVB-5 08/27/08	SVB-6 08/27/08	SVB-7 08/27/08
<b>Date Collected</b>											
<b>Air-TO15</b>											
1,1,1,2-Tetrachloroethane	1000	1500	9	220	<0.18	<0.09	<0.09	<0.18	<0.09	<0.09	<0.09
1,1,1-Trichloroethane	1310000	4520000	70000	130000	5.4	9.1	3.4	4	6	0.48	2.3
1,1,2,2-Tetrachloroethane	1000	1000	1.2	28	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	40000	93000	310	3100	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,1,2-Trichlorotrifluoroethane	NE	NE	NE	NE	4.7	4.4	4	1.2	1.1	0.09	0.17
1,1-Dichloroethane	850000	3037000	14000	150000	1.7	2.2	0.96	1	1.3	<0.05	1.4
1,1-Dichloroethylene	80	350	1900	7000	0.11	0.68	1.2	<0.1	0.2	<0.05	<0.05
1,2,4-Trichlorobenzene	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2,4-Trimethylbenzene	NE	NE	1400	15000	0.28	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2-Dibromoethane (EDB)	1000	1000	0.5	7	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	240000	818000	9200	95000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2-Dichloroethane	1000	1000	13	110	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2-Dichloropropane	1000	1000	21	130	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,2-Dichlorotetrafluoroethane	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,3 Butadiene	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,3,5-Trimethylbenzene	NE	NE	1400	15000	<0.1	<0.05	<0.05	<0.1	<0.05	0.07	<0.05
1,3-Dichlorobenzene	240000	818000	9200	95000	<0.1	0.09	0.07	<0.1	<0.05	0.13	0.08
1,3-Dichloropropane	NE	NE	NE	NE	<0.28	<0.14	<0.14	<0.28	<0.14	<0.14	<0.14
1,3-Dichloropropene (cis)	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,3-Dichloropropene (trans)	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
1,4-Dichlorobenzene	950000	3270000	3000	5500	3	1.4	0.34	2.6	0.24	0.07	0.18
2-Butanone (MEK)	2400000	8285000	130000	230000	28	8.4	3.9	30	9.9	5.2	4.3
2-Hexanone	NE	NE	NE	NE	<0.1	0.31	0.13	0.29	0.23	0.34	0.34
4-Ethyltoluene	NE	NE	NE	NE	<0.1	<0.05	<0.05	0.12	<0.05	0.06	<0.05
4-Isopropyltoluene	NE	NE	9300	94000	11	<0.12	<0.12	6.4	<0.12	<0.12	<0.12
Acetone	2400000	8250000	57000	290000	20	14	270	54	16	180	13
Acrylonitrile	NE	NE	NE	NE	<0.58	<0.29	0.5	<0.58	<0.29	1.1	0.34
Benzene	1000	113000	780	1400	1.9	0.42	0.33	0.99	0.71	1.2	0.19
Benzyl chloride	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Bromodichloromethane	NE	NE	3.8	95	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Bromoform	1500	6000	40	980	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Bromomethane	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Carbon disulfide	NE	NE	NE	NE	0.51	0.43	0.29	0.21	0.34	0.29	0.34
Carbon tetrachloride	1000	2700	60	120	0.31	0.23	0.08	0.29	0.22	0.06	0.18
Chlorobenzene	31000	106000	6100	60000	<0.1	<0.05	<0.05	<0.1	<0.05	0.09	<0.05
Chloroethane	NE	NE	140000	260000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Chloroform	4500	10400	78	140	5.6	2.3	0.89	5.1	1.7	0.06	0.58
Chloromethane	NE	NE	5100	53000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
cis-1,2-Dichloroethylene	NE	NE	3400	35000	0.1	0.1	<0.05	<0.1	0.11	<0.05	<0.05
Cyclohexane	NE	NE	NE	NE	<0.1	0.11	0.09	<0.1	0.08	0.69	0.07
Dibromochloromethane	NE	NE	NE	NE	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Dichlorodifluoromethane	NE	NE	14000	140000	0.52	0.44	0.43	0.45	0.44	0.44	0.52
Ethanol	NE	NE	NE	NE	300	220	200	110	160	220	140
Ethyl Acetate	NE	NE	NE	NE	<0.2	<0.1	<0.1	0.84	<0.1	<0.1	<0.1
Ethylbenzene	1650000	5672000	9300	93000	0.29	0.15	0.15	0.2	0.1	0.63	0.17
Heptane	NE	NE	NE	NE	<0.1	0.12	0.11	<0.1	0.1	0.24	0.13
Hexachlorobutadiene	NE	NE	NE	NE	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1
Hexane	NE	NE	NE	NE	0.39	0.32	0.33	0.62	0.27	0.67	0.25
Isopropyl Alcohol	NE	NE	NE	NE	11	9.2	12	25	8.4	18	8
Isopropylbenzene	NE	NE	19000	34000	1.4	<0.13	<0.13	0.89	<0.13	<0.13	<0.13
m+p Xylenes	500000	1702000	38000	160000	0.72	0.34	0.31	0.51	0.16	3	0.39
Methyl isobutyl ketone (MIBK)	140000	480000	6800	68000	<0.1	0.2	0.13	0.21	0.15	0.25	0.21
Methylene chloride	1200000	2907000	650	6800	0.46	0.24	0.25	0.51	0.21	0.17	<0.1
Methyltertbutyl ether	1000000	3415000	34000	73000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
n-Butylbenzene	NE	NE	10000	100000	<0.24	<0.12	<0.12	<0.24	<0.12	<0.12	<0.12
o-Xylene	500000	1702000	38000	160000	0.3	0.14	0.13	0.21	<0.05	1.5	0.2
Propene	NE	NE	NE	NE	<0.2	<0.1	<0.1	<0.2	<0.1	120	<0.1
sec-Butylbenzene	NE	NE	10000	100000	<0.24	<0.12	<0.12	<0.24	<0.12	<0.12	<0.12
Styrene	8000	28000	9300	95000	0.29	0.19	0.17	0.22	<0.05	0.3	0.19
Tetrachloroethylene	11000	27000	560	1000	7.5	0.17	0.07	4.2	0.28	0.07	0.05
Tetrahydrofuran	NE	NE	NE	NE	1100	110	0.78	680	260	3.8	19
Toluene	760000	2615000	42000	180000	18	2.6	2.6	9.8	2	1.6	3
trans-1,2-Dichloroethylene	NE	NE	7100	70000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05
Trichloroethylene	7000	16000	140	260	3.7	0.34	<0.05	1.9	0.46	<0.05	0.22
Trichlorofluoromethane	NE	NE	50000	120000	2.4	0.39	0.34	0.66	0.29	0.74	0.84
Vinyl acetate	NE	NE	NE	NE	<0.4	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2
Vinyl chloride	420	6100	41	1000	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05

**Notes:**

Shaded Cells indicate exceedances of one or more of the listed standards.  
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.

DEP RVC SV = CT DEP Residential Volatilization Criteria  
DEP ICVC SV = CT DEP Industrial/Commercial Volatilization Criteria

NE = Not Established by CT DEP  
ppbv = parts per billion by volume; all results reported in ppbv  
( ) = Indicates the stated minimum detectable level exceeds an RSR criteria.

**ATTACHMENT A**  
**LABORATORY ANALYTICAL REPORT**



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

REPORT DATE 9/10/2008

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

CONTRACT NUMBER:  
PURCHASE ORDER NUMBER:

PROJECT NUMBER: NEW4914.RA T18

#### ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-19138  
JOB NUMBER: NEW4914.RA T18

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: NEW BRITAIN-CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
SVB-1	08B34499	AIR	Air (S6)	air special test	
SVB-1	08B34499	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-1	08B34499	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-2	08B34500	AIR	Air (S6)	air special test	
SVB-2	08B34500	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-2	08B34500	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-3	08B34501	AIR	Air (S6)	air special test	
SVB-3	08B34501	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-3	08B34501	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-4	08B34502	AIR	Air (S6)	air special test	
SVB-4	08B34502	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-4	08B34502	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-5	08B34503	AIR	Air (S6)	air special test	
SVB-5	08B34503	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-5	08B34503	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-6	08B34504	AIR	Air (S6)	air special test	
SVB-6	08B34504	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-6	08B34504	AIR	Air (S6)	to-15 ug/m3+rcp	
SVB-7	08B34505	AIR	Air (S6)	air special test	
SVB-7	08B34505	AIR	Air (S6)	to-15 ppbv+rcp	
SVB-7	08B34505	AIR	Air (S6)	to-15 ug/m3+rcp	





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

REPORT DATE 9/10/2008

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197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

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#### ANALYTICAL SUMMARY

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JOB NUMBER: NEW4914.RA T18

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. : LIMIT-19138

#### CASE NARRATIVE SUMMARY

In method TO-15, method blank-123094 contained acetone at 0.53 ppbv = 1.2 ug/m3,  
2-butanone(MEK) at 0.12 ppbv = 0.37 ug/m3 and methylene chloride at 0.11 ppbv = 0.38 ug/m3.

In method TO-15, method blank-123112 contained acetone at 0.48 ppbv = 1.1 ug/m3.

In method TO-15, initial calibration did not meet method specifications. Acrylonitrile was calibrated  
with less than 5 points in the calibration curve.

In method TO-15, reduced precision is anticipated for reported result for tetrahydrofuran in sample  
08B34500 based on sample duplicate RPD outside of control limits.

In method TO-15 for samples 08B34500DUP and 08B34502, reported result for ethanol are estimated.  
Values are reported over the verified linear calibration range.

In method TO-15 for samples 08B34500DUP, reported result for tetrahydrofuran is estimated.  
Value is reported over the verified linear calibration range.

In method TO-15, any reported result for naphthalene is likely to be biased on the low side based on  
laboratory fortified blank recovery bias.

In method TO-15, any reported result for acrylonitrile is estimated and likely to be biased on the  
low side based on continuing calibration bias

In method TO-15, any reported result for acrylonitrile is likely to be biased on the high side based  
on laboratory fortified blank recovery bias.

There are no other analytical issues that affect the usability of the data.

#### METHOD TO-15 - ADDITIONAL DETAILS

Method blank-123112 is associated with 20x dilutions.  
Method blank-123094 is associated with samples 08B34499 - 08B34505 and 200x dilution.

LFBLANK-84820 is associated with 20x dilutions.  
LFBLANK-84806 is associated with samples 08B34499 - 08B34505 and 200x dilution.

All TO-15 samples were analyzed undiluted unless specified below:  
If dilutions were performed only one dilution within the linear calibrated region of  
the curve is reported.

Sample	Dilution	Compound(s)
08B34499	2x	Most
	200x	ethanol, tetrahydrofuran
08B34500	1x	Most
	20x	ethanol, tetrahydrofuran
08B34500DUP	1x	All
08B34501	1x	Most



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#### ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-19138  
JOB NUMBER: NEW4914.RA T18

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.

	20x	ethanol, acetone
08B34502	2x	Most
	200x	tetrahydrofuran
08B34503	1x	Most
	20x	ethanol, tetrahydrofuran
08B34504	1x	Most
	20x	ethanol, acetone, propene
08B34505	1x	Most
	20x	ethanol
blank-123094	1x	All
blank-123112	1x	All

Initial and continuing calibrations met all required performance standards for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative.

Laboratory control sample recoveries and sample replicate RPDs were all within limits specified by the method for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative. Recovery limits of 50-150% are used for propene, acetone, ethanol, isopropanol, ethyl acetate, tetrahydrofuran, cyclohexane, heptane, 2-hexanone, 4-ethyltoluene, n-butylbenzene, sec-butylbenzene, 4-isopropyltoluene, and 1,1,1,2-tetrachloroethane.

In method TO-15, for 1,2,4-trichlorobenzene and hexachlorobutadiene, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

In method TO-15, 1,2,4-trichlorobenzene and hexachlorobutadiene data is not affected by laboratory fortified blank recovery outliers for since all results are "not detected" and recovery bias is on the high side.

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

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

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

  
SIGNATURE

9/10/08  
DATE

Tod Kopyscinski  
Air Laboratory Manager

Douglas Sheeley  
Laboratory Manager

Edward Denson  
Technical Director

Daren Damboragian  
Organics Department Supervisor

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

Page 1 of 29

Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-1

Sample ID : 08B34499

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	20	0.10		09/04/08	WSD
Acrylonitrile	PPBv	ND	0.58		09/04/08	WSD
Benzene	PPBv	1.9	0.10		09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.10		09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.10		09/04/08	WSD
Bromoform	PPBv	ND	0.10		09/04/08	WSD
Bromomethane	PPBv	ND	0.10		09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.10		09/04/08	WSD
2-Butanone (MEK)	PPBv	28	0.10		09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.24		09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.24		09/04/08	WSD
Carbon Disulfide	PPBv	0.51	0.10		09/04/08	WSD
Carbon Tetrachloride	PPBv	0.31	0.10		09/04/08	WSD
Chlorobenzene	PPBv	ND	0.10		09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.10		09/04/08	WSD
Chloroethane	PPBv	ND	0.10		09/04/08	WSD
Chloroform	PPBv	5.6	0.10		09/04/08	WSD
Chloromethane	PPBv	ND	0.10		09/04/08	WSD
Cyclohexane	PPBv	ND	0.10		09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.10		09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.10		09/04/08	WSD
1,3-Dichlorobenzene	PPBv	ND	0.10		09/04/08	WSD
1,4-Dichlorobenzene	PPBv	3.0	0.10		09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.52	0.10		09/04/08	WSD
1,1-Dichloroethane	PPBv	1.7	0.10		09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.10		09/04/08	WSD
1,1-Dichloroethylene	PPBv	0.11	0.10		09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	0.10	0.10		09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.10		09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.10		09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.28		09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.10		09/04/08	WSD

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-1

Sample ID : 08B34499

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.10		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		09/04/08	WSD
Ethanol	PPBv	300	0.10		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Ethylbenzene	PPBv	0.29	0.10		09/04/08	WSD
4-Ethyl Toluene	PPBv	ND	0.10		09/04/08	WSD
n-Heptane	PPBv	ND	0.10		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.20		09/04/08	WSD
Hexane	PPBv	0.39	0.10		09/04/08	WSD
2-Hexanone	PPBv	ND	0.10		09/04/08	WSD
Isopropanol	PPBv	11	0.10		09/04/08	WSD
Isopropylbenzene	PPBv	1.4	0.26		09/04/08	WSD
p-Isopropyltoluene	PPBv	11	0.24		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		09/04/08	WSD
Methylene Chloride	PPBv	0.46	0.10		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	0.10		09/04/08	WSD
Propene	PPBv	ND	0.20		09/04/08	WSD
Styrene	PPBv	0.29	0.10		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		09/04/08	WSD
Tetrachloroethylene	PPBv	7.5	0.10		09/04/08	WSD
Tetrahydrofuran	PPBv	1100	0.10		09/04/08	WSD
Toluene	PPBv	18	0.10		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.10		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	5.4	0.10		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.10		09/04/08	WSD
Trichloroethylene	PPBv	3.7	0.10		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	2.4	0.10		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	4.7	0.10		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	0.28	0.10		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.10		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.40		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.10		09/04/08	WSD
m/p-Xylene	PPBv	0.72	0.20		09/04/08	WSD
o-Xylene	PPBv	0.30	0.10		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-1

Sample ID : 08B34499

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	48	0.24		09/04/08	WSD
Acrylonitrile	ug/m3	ND	1.3		09/04/08	WSD
Benzene	ug/m3	6.2	0.32		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.52		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.66		09/04/08	WSD
Bromoform	ug/m3	ND	1.1		09/04/08	WSD
Bromomethane	ug/m3	ND	0.38		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.22		09/04/08	WSD
2-Butanone (MEK)	ug/m3	83	0.46		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	1.3		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	1.3		09/04/08	WSD
Carbon Disulfide	ug/m3	1.6	0.32		09/04/08	WSD
Carbon Tetrachloride	ug/m3	2.0	0.62		09/04/08	WSD
Chlorobenzene	ug/m3	ND	0.46		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.86		09/04/08	WSD
Chloroethane	ug/m3	ND	0.26		09/04/08	WSD
Chloroform	ug/m3	27	0.48		09/04/08	WSD
Chloromethane	ug/m3	ND	0.20		09/04/08	WSD
Cyclohexane	ug/m3	ND	0.34		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.76		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.60		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	ND	0.60		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	18	0.60		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.6	0.50		09/04/08	WSD
1,1-Dichloroethane	ug/m3	7.1	0.40		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.40		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	0.44	0.40		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	ND	0.40		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.40		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.46		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	1.3		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.44		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.44		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		09/04/08	WSD
Ethanol	ug/m3	560	0.18		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-1

Sample ID : 08B34499

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.73		09/04/08	WSD
Ethylbenzene	ug/m3	1.3	0.44		09/04/08	WSD
4-Ethyl Toluene	ug/m3	ND	0.50		09/04/08	WSD
n-Heptane	ug/m3	ND	0.40		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	2.2		09/04/08	WSD
Hexane	ug/m3	1.4	0.36		09/04/08	WSD
2-Hexanone	ug/m3	ND	0.40		09/04/08	WSD
Isopropanol	ug/m3	28	0.24		09/04/08	WSD
Isopropylbenzene	ug/m3	7.0	1.3		09/04/08	WSD
p-Isopropyltoluene	ug/m3	61	1.3		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		09/04/08	WSD
Methylene Chloride	ug/m3	1.6	0.34		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	0.40		09/04/08	WSD
Propene	ug/m3	ND	0.35		09/04/08	WSD
Styrene	ug/m3	1.2	0.42		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		09/04/08	WSD
Tetrachloroethylene	ug/m3	51	0.68		09/04/08	WSD
Tetrahydrofuran	ug/m3	3300	0.30		09/04/08	WSD
Toluene	ug/m3	68	0.38		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	30	0.54		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.54		09/04/08	WSD
Trichloroethylene	ug/m3	20	0.54		09/04/08	WSD
Trichlorofluoromethane	ug/m3	13	0.56		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	36	0.76		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	1.4	0.50		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.50		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	1.5		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
m/p-Xylene	ug/m3	3.1	0.86		09/04/08	WSD
o-Xylene	ug/m3	1.3	0.44		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-2

Sample ID : \*08B34500

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	14	0.05		09/04/08	WSD
Acrylonitrile	PPBv	ND	0.29		09/04/08	WSD
Benzene	PPBv	0.42	0.05		09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.05		09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.05		09/04/08	WSD
Bromoform	PPBv	ND	0.05		09/04/08	WSD
Bromomethane	PPBv	ND	0.05		09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.05		09/04/08	WSD
2-Butanone (MEK)	PPBv	8.4	0.05		09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
Carbon Disulfide	PPBv	0.43	0.05		09/04/08	WSD
Carbon Tetrachloride	PPBv	0.23	0.05		09/04/08	WSD
Chlorobenzene	PPBv	ND	0.05		09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.05		09/04/08	WSD
Chloroethane	PPBv	ND	0.05		09/04/08	WSD
Chloroform	PPBv	2.3	0.05		09/04/08	WSD
Chloromethane	PPBv	ND	0.05		09/04/08	WSD
Cyclohexane	PPBv	0.11	0.05		09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichlorobenzene	PPBv	0.09	0.05		09/04/08	WSD
1,4-Dichlorobenzene	PPBv	1.4	0.05		09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.44	0.05		09/04/08	WSD
1,1-Dichloroethane	PPBv	2.2	0.05		09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.05		09/04/08	WSD
1,1-Dichloroethylene	PPBv	0.68	0.05		09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	0.10	0.05		09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.14		09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD

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197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-2

Sample ID: \*08B34500

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.05		09/04/08	WSD
Ethanol	PPBv	220	0.05		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.10		09/04/08	WSD
Ethylbenzene	PPBv	0.15	0.05		09/04/08	WSD
4-Ethyl Toluene	PPBv	ND	0.05		09/04/08	WSD
n-Heptane	PPBv	0.12	0.05		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.10		09/04/08	WSD
Hexane	PPBv	0.32	0.05		09/04/08	WSD
2-Hexanone	PPBv	0.31	0.05		09/04/08	WSD
Isopropanol	PPBv	9.2	0.05		09/04/08	WSD
Isopropylbenzene	PPBv	ND	0.13		09/04/08	WSD
p-Isopropyltoluene	PPBv	ND	0.12		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.05		09/04/08	WSD
Methylene Chloride	PPBv	0.24	0.05		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.20	0.05		09/04/08	WSD
Propene	PPBv	ND	0.10		09/04/08	WSD
Styrene	PPBv	0.19	0.05		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.09		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.05		09/04/08	WSD
Tetrachloroethylene	PPBv	0.17	0.05		09/04/08	WSD
Tetrahydrofuran	PPBv	110	0.05		09/04/08	WSD
Toluene	PPBv	2.6	0.05		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	9.1	0.05		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.05		09/04/08	WSD
Trichloroethylene	PPBv	0.34	0.05		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.39	0.05		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	4.4	0.05		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.05		09/04/08	WSD
m/p-Xylene	PPBv	0.34	0.10		09/04/08	WSD
o-Xylene	PPBv	0.14	0.05		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-2

Sample ID : \*08B34500

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	33	0.12		09/04/08	WSD
Acrylonitrile	ug/m3	ND	0.64		09/04/08	WSD
Benzene	ug/m3	1.3	0.16		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.33		09/04/08	WSD
Bromoform	ug/m3	ND	0.51		09/04/08	WSD
Bromomethane	ug/m3	ND	0.19		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.11		09/04/08	WSD
2-Butanone (MEK)	ug/m3	25	0.23		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
Carbon Disulfide	ug/m3	1.3	0.16		09/04/08	WSD
Carbon Tetrachloride	ug/m3	1.4	0.31		09/04/08	WSD
Chlorobenzene	ug/m3	ND	0.23		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.43		09/04/08	WSD
Chloroethane	ug/m3	ND	0.13		09/04/08	WSD
Chloroform	ug/m3	11	0.24		09/04/08	WSD
Chloromethane	ug/m3	ND	0.10		09/04/08	WSD
Cyclohexane	ug/m3	0.38	0.17		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.38		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	0.52	0.30		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	8.2	0.30		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.2	0.25		09/04/08	WSD
1,1-Dichloroethane	ug/m3	9.0	0.20		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	2.7	0.20		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	0.42	0.20		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.23		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	0.62		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.35		09/04/08	WSD
Ethanol	ug/m3	410	0.09		09/04/08	WSD

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-2

Sample ID : \*08B34500

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.37		09/04/08	WSD
Ethylbenzene	ug/m3	0.66	0.22		09/04/08	WSD
4-Ethyl Toluene	ug/m3	ND	0.25		09/04/08	WSD
n-Heptane	ug/m3	0.48	0.20		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	1.1		09/04/08	WSD
Hexane	ug/m3	1.1	0.18		09/04/08	WSD
2-Hexanone	ug/m3	1.3	0.20		09/04/08	WSD
Isopropanol	ug/m3	23	0.12		09/04/08	WSD
Isopropylbenzene	ug/m3	ND	0.64		09/04/08	WSD
p-Isopropyltoluene	ug/m3	ND	0.64		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.18		09/04/08	WSD
Methylene Chloride	ug/m3	0.83	0.17		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.82	0.20		09/04/08	WSD
Propene	ug/m3	ND	0.18		09/04/08	WSD
Styrene	ug/m3	0.80	0.21		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	0.64		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.34		09/04/08	WSD
Tetrachloroethylene	ug/m3	1.1	0.34		09/04/08	WSD
Tetrahydrofuran	ug/m3	340	0.15		09/04/08	WSD
Toluene	ug/m3	9.6	0.19		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.37		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	50	0.27		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.27		09/04/08	WSD
Trichloroethylene	ug/m3	1.8	0.27		09/04/08	WSD
Trichlorofluoromethane	ug/m3	2.2	0.28		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	33	0.38		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	0.71		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.13		09/04/08	WSD
m/p-Xylene	ug/m3	1.5	0.43		09/04/08	WSD
o-Xylene	ug/m3	0.62	0.22		09/04/08	WSD

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-3

Sample ID: 08B34501

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	270	0.05		09/04/08	WSD
Acrylonitrile	PPBv	0.50	0.29		09/04/08	WSD
Benzene	PPBv	0.33	0.05		09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.05		09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.05		09/04/08	WSD
Bromoform	PPBv	ND	0.05		09/04/08	WSD
Bromomethane	PPBv	ND	0.05		09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.05		09/04/08	WSD
2-Butanone (MEK)	PPBv	3.9	0.05		09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
Carbon Disulfide	PPBv	0.29	0.05		09/04/08	WSD
Carbon Tetrachloride	PPBv	0.08	0.05		09/04/08	WSD
Chlorobenzene	PPBv	ND	0.05		09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.05		09/04/08	WSD
Chloroethane	PPBv	ND	0.05		09/04/08	WSD
Chloroform	PPBv	0.89	0.05		09/04/08	WSD
Chloromethane	PPBv	ND	0.05		09/04/08	WSD
Cyclohexane	PPBv	0.09	0.05		09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichlorobenzene	PPBv	0.07	0.05		09/04/08	WSD
1,4-Dichlorobenzene	PPBv	0.34	0.05		09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.43	0.05		09/04/08	WSD
1,1-Dichloroethane	PPBv	0.96	0.05		09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.05		09/04/08	WSD
1,1-Dichloroethylene	PPBv	1.2	0.05		09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.14		09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-3

Sample ID: 08B34501

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.05		09/04/08	WSD
Ethanol	PPBv	200	0.05		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.10		09/04/08	WSD
Ethylbenzene	PPBv	0.15	0.05		09/04/08	WSD
4-Ethyl Toluene	PPBv	ND	0.05		09/04/08	WSD
n-Heptane	PPBv	0.11	0.05		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.10		09/04/08	WSD
Hexane	PPBv	0.33	0.05		09/04/08	WSD
2-Hexanone	PPBv	0.13	0.05		09/04/08	WSD
Isopropanol	PPBv	12	0.05		09/04/08	WSD
Isopropylbenzene	PPBv	ND	0.13		09/04/08	WSD
p-Isopropyltoluene	PPBv	ND	0.12		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.05		09/04/08	WSD
Methylene Chloride	PPBv	0.25	0.05		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.13	0.05		09/04/08	WSD
Propene	PPBv	ND	0.10		09/04/08	WSD
Styrene	PPBv	0.17	0.05		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.09		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.05		09/04/08	WSD
Tetrachloroethylene	PPBv	0.07	0.05		09/04/08	WSD
Tetrahydrofuran	PPBv	0.78	0.05		09/04/08	WSD
Toluene	PPBv	2.6	0.05		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	3.4	0.05		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.05		09/04/08	WSD
Trichloroethylene	PPBv	ND	0.05		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.34	0.05		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	4.0	0.05		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.05		09/04/08	WSD
m/p-Xylene	PPBv	0.31	0.10		09/04/08	WSD
o-Xylene	PPBv	0.13	0.05		09/04/08	WSD

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



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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-3

Sample ID : 08B34501

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	650	0.12		09/04/08	WSD
Acrylonitrile	ug/m3	1.1	0.64		09/04/08	WSD
Benzene	ug/m3	1.1	0.16		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.33		09/04/08	WSD
Bromoform	ug/m3	ND	0.51		09/04/08	WSD
Bromomethane	ug/m3	ND	0.19		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.11		09/04/08	WSD
2-Butanone (MEK)	ug/m3	12	0.23		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
Carbon Disulfide	ug/m3	0.91	0.16		09/04/08	WSD
Carbon Tetrachloride	ug/m3	0.47	0.31		09/04/08	WSD
Chlorobenzene	ug/m3	ND	0.23		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.43		09/04/08	WSD
Chloroethane	ug/m3	ND	0.13		09/04/08	WSD
Chloroform	ug/m3	4.4	0.24		09/04/08	WSD
Chloromethane	ug/m3	ND	0.10		09/04/08	WSD
Cyclohexane	ug/m3	0.31	0.17		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.38		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	0.43	0.30		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	2.0	0.30		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.1	0.25		09/04/08	WSD
1,1-Dichloroethane	ug/m3	3.9	0.20		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	4.6	0.20		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.23		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	0.62		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.35		09/04/08	WSD
Ethanol	ug/m3	370	0.09		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-3

Sample ID : 08B34501

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.37		09/04/08	WSD
Ethylbenzene	ug/m3	0.65	0.22		09/04/08	WSD
4-Ethyl Toluene	ug/m3	ND	0.25		09/04/08	WSD
n-Heptane	ug/m3	0.45	0.20		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	1.1		09/04/08	WSD
Hexane	ug/m3	1.2	0.18		09/04/08	WSD
2-Hexanone	ug/m3	0.52	0.20		09/04/08	WSD
Isopropanol	ug/m3	30	0.12		09/04/08	WSD
Isopropylbenzene	ug/m3	ND	0.64		09/04/08	WSD
p-Isopropyltoluene	ug/m3	ND	0.64		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.18		09/04/08	WSD
Methylene Chloride	ug/m3	0.85	0.17		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.52	0.20		09/04/08	WSD
Propene	ug/m3	ND	0.18		09/04/08	WSD
Styrene	ug/m3	0.72	0.21		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	0.64		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.34		09/04/08	WSD
Tetrachloroethylene	ug/m3	0.50	0.34		09/04/08	WSD
Tetrahydrofuran	ug/m3	2.3	0.15		09/04/08	WSD
Toluene	ug/m3	9.8	0.19		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.37		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	18	0.27		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.27		09/04/08	WSD
Trichloroethylene	ug/m3	ND	0.27		09/04/08	WSD
Trichlorofluoromethane	ug/m3	1.9	0.28		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	31	0.38		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	0.71		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.13		09/04/08	WSD
m/p-Xylene	ug/m3	1.3	0.43		09/04/08	WSD
o-Xylene	ug/m3	0.58	0.22		09/04/08	WSD

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NM = Not Measured

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-4

Sample ID : \*08B34502

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/05/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	54	0.10		09/05/08	WSD
Acrylonitrile	PPBv	ND	0.58		09/05/08	WSD
Benzene	PPBv	0.99	0.10		09/05/08	WSD
Benzyl Chloride	PPBv	ND	0.10		09/05/08	WSD
Bromodichloromethane	PPBv	ND	0.10		09/05/08	WSD
Bromoform	PPBv	ND	0.10		09/05/08	WSD
Bromomethane	PPBv	ND	0.10		09/05/08	WSD
1,3-Butadiene	PPBv	ND	0.10		09/05/08	WSD
2-Butanone (MEK)	PPBv	30	0.10		09/05/08	WSD
n-Butylbenzene	PPBv	ND	0.24		09/05/08	WSD
sec-Butylbenzene	PPBv	ND	0.24		09/05/08	WSD
Carbon Disulfide	PPBv	0.21	0.10		09/05/08	WSD
Carbon Tetrachloride	PPBv	0.29	0.10		09/05/08	WSD
Chlorobenzene	PPBv	ND	0.10		09/05/08	WSD
Chlorodibromomethane	PPBv	ND	0.10		09/05/08	WSD
Chloroethane	PPBv	ND	0.10		09/05/08	WSD
Chloroform	PPBv	5.1	0.10		09/05/08	WSD
Chloromethane	PPBv	ND	0.10		09/05/08	WSD
Cyclohexane	PPBv	ND	0.10		09/05/08	WSD
1,2-Dibromoethane	PPBv	ND	0.10		09/05/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.10		09/05/08	WSD
1,3-Dichlorobenzene	PPBv	ND	0.10		09/05/08	WSD
1,4-Dichlorobenzene	PPBv	2.6	0.10		09/05/08	WSD
Dichlorodifluoromethane	PPBv	0.45	0.10		09/05/08	WSD
1,1-Dichloroethane	PPBv	1.0	0.10		09/05/08	WSD
1,2-Dichloroethane	PPBv	ND	0.10		09/05/08	WSD
1,1-Dichloroethylene	PPBv	ND	0.10		09/05/08	WSD
cis-1,2-Dichloroethylene	PPBv	ND	0.10		09/05/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.10		09/05/08	WSD
1,2-Dichloropropane	PPBv	ND	0.10		09/05/08	WSD
1,3-Dichloropropane	PPBv	ND	0.28		09/05/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.10		09/05/08	WSD

RL = Reporting Limit

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NM = Not Measured

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

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-4

Sample ID : \*08B34502

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.10		09/05/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		09/05/08	WSD
Ethanol	PPBv	110	0.10		09/05/08	WSD
Ethyl Acetate	PPBv	0.84	0.10		09/05/08	WSD
Ethylbenzene	PPBv	0.20	0.10		09/05/08	WSD
4-Ethyl Toluene	PPBv	0.12	0.10		09/05/08	WSD
n-Heptane	PPBv	ND	0.10		09/05/08	WSD
Hexachlorobutadiene	PPBv	ND	0.20		09/05/08	WSD
Hexane	PPBv	0.62	0.10		09/05/08	WSD
2-Hexanone	PPBv	0.29	0.10		09/05/08	WSD
Isopropanol	PPBv	25	0.10		09/05/08	WSD
Isopropylbenzene	PPBv	0.89	0.26		09/05/08	WSD
p-Isopropyltoluene	PPBv	6.4	0.24		09/05/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		09/05/08	WSD
Methylene Chloride	PPBv	0.51	0.10		09/05/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.21	0.10		09/05/08	WSD
Propene	PPBv	ND	0.20		09/05/08	WSD
Styrene	PPBv	0.22	0.10		09/05/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		09/05/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		09/05/08	WSD
Tetrachloroethylene	PPBv	4.2	0.10		09/05/08	WSD
Tetrahydrofuran	PPBv	680	0.10		09/05/08	WSD
Toluene	PPBv	9.8	0.10		09/05/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.10		09/05/08	WSD
1,1,1-Trichloroethane	PPBv	4.0	0.10		09/05/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.10		09/05/08	WSD
Trichloroethylene	PPBv	1.9	0.10		09/05/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.66	0.10		09/05/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	1.2	0.10		09/05/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.10		09/05/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.10		09/05/08	WSD
Vinyl Acetate	PPBv	ND	0.40		09/05/08	WSD
Vinyl Chloride	PPBv	ND	0.10		09/05/08	WSD
m/p-Xylene	PPBv	0.51	0.20		09/05/08	WSD
o-Xylene	PPBv	0.21	0.10		09/05/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-4

Sample ID : \*08B34502

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	130	0.24		09/05/08	WSD
Acrylonitrile	ug/m3	ND	1.3		09/05/08	WSD
Benzene	ug/m3	3.2	0.32		09/05/08	WSD
Benzyl Chloride	ug/m3	ND	0.52		09/05/08	WSD
Bromodichloromethane	ug/m3	ND	0.66		09/05/08	WSD
Bromoform	ug/m3	ND	1.1		09/05/08	WSD
Bromomethane	ug/m3	ND	0.38		09/05/08	WSD
1,3-Butadiene	ug/m3	ND	0.22		09/05/08	WSD
2-Butanone (MEK)	ug/m3	89	0.46		09/05/08	WSD
n-Butylbenzene	ug/m3	ND	1.3		09/05/08	WSD
sec-Butylbenzene	ug/m3	ND	1.3		09/05/08	WSD
Carbon Disulfide	ug/m3	0.65	0.32		09/05/08	WSD
Carbon Tetrachloride	ug/m3	1.8	0.62		09/05/08	WSD
Chlorobenzene	ug/m3	ND	0.46		09/05/08	WSD
Chlorodibromomethane	ug/m3	ND	0.86		09/05/08	WSD
Chloroethane	ug/m3	ND	0.26		09/05/08	WSD
Chloroform	ug/m3	25	0.48		09/05/08	WSD
Chloromethane	ug/m3	ND	0.20		09/05/08	WSD
Cyclohexane	ug/m3	ND	0.34		09/05/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.76		09/05/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.60		09/05/08	WSD
1,3-Dichlorobenzene	ug/m3	ND	0.60		09/05/08	WSD
1,4-Dichlorobenzene	ug/m3	16	0.60		09/05/08	WSD
Dichlorodifluoromethane	ug/m3	2.2	0.50		09/05/08	WSD
1,1-Dichloroethane	ug/m3	4.2	0.40		09/05/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.40		09/05/08	WSD
1,1-Dichloroethylene	ug/m3	ND	0.40		09/05/08	WSD
cis-1,2-Dichloroethylene	ug/m3	ND	0.40		09/05/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.40		09/05/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.46		09/05/08	WSD
1,3-Dichloropropane	ug/m3	ND	1.3		09/05/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.44		09/05/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.44		09/05/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		09/05/08	WSD
Ethanol	ug/m3	200	0.18		09/05/08	WSD

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



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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-4

Sample ID : \*08B34502

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	3.0	0.36		09/05/08	WSD
Ethylbenzene	ug/m3	0.88	0.44		09/05/08	WSD
4-Ethyl Toluene	ug/m3	0.58	0.50		09/05/08	WSD
n-Heptane	ug/m3	ND	0.40		09/05/08	WSD
Hexachlorobutadiene	ug/m3	ND	2.2		09/05/08	WSD
Hexane	ug/m3	2.2	0.36		09/05/08	WSD
2-Hexanone	ug/m3	1.2	0.40		09/05/08	WSD
Isopropanol	ug/m3	61	0.24		09/05/08	WSD
Isopropylbenzene	ug/m3	4.4	1.3		09/05/08	WSD
p-Isopropyltoluene	ug/m3	35	1.3		09/05/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		09/05/08	WSD
Methylene Chloride	ug/m3	1.8	0.34		09/05/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.87	0.40		09/05/08	WSD
Propene	ug/m3	ND	0.35		09/05/08	WSD
Styrene	ug/m3	0.95	0.42		09/05/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		09/05/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		09/05/08	WSD
Tetrachloroethylene	ug/m3	29	0.68		09/05/08	WSD
Tetrahydrofuran	ug/m3	2000	0.30		09/05/08	WSD
Toluene	ug/m3	37	0.38		09/05/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		09/05/08	WSD
1,1,1-Trichloroethane	ug/m3	22	0.54		09/05/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.54		09/05/08	WSD
Trichloroethylene	ug/m3	10	0.54		09/05/08	WSD
Trichlorofluoromethane	ug/m3	3.7	0.56		09/05/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	9.3	0.76		09/05/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		09/05/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.50		09/05/08	WSD
Vinyl Acetate	ug/m3	ND	1.5		09/05/08	WSD
Vinyl Chloride	ug/m3	ND	0.26		09/05/08	WSD
m/p-Xylene	ug/m3	2.2	0.86		09/05/08	WSD
o-Xylene	ug/m3	0.93	0.44		09/05/08	WSD

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



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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-5

Sample ID: 08B34503

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	16	0.05		09/04/08	WSD
Acrylonitrile	PPBv	ND	0.29		09/04/08	WSD
Benzene	PPBv	0.71	0.05		09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.05		09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.05		09/04/08	WSD
Bromoform	PPBv	ND	0.05		09/04/08	WSD
Bromomethane	PPBv	ND	0.05		09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.05		09/04/08	WSD
2-Butanone (MEK)	PPBv	9.9	0.05		09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
Carbon Disulfide	PPBv	0.34	0.05		09/04/08	WSD
Carbon Tetrachloride	PPBv	0.22	0.05		09/04/08	WSD
Chlorobenzene	PPBv	ND	0.05		09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.05		09/04/08	WSD
Chloroethane	PPBv	ND	0.05		09/04/08	WSD
Chloroform	PPBv	1.7	0.05		09/04/08	WSD
Chloromethane	PPBv	ND	0.05		09/04/08	WSD
Cyclohexane	PPBv	0.08	0.05		09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,4-Dichlorobenzene	PPBv	0.24	0.05		09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.44	0.05		09/04/08	WSD
1,1-Dichloroethane	PPBv	1.3	0.05		09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.05		09/04/08	WSD
1,1-Dichloroethylene	PPBv	0.20	0.05		09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	0.11	0.05		09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.14		09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

**Field Sample # : SVB-5**

**Sample ID : 08B34503**

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.05		09/04/08	WSD
Ethanol	PPBv	160	0.05		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.10		09/04/08	WSD
Ethylbenzene	PPBv	0.10	0.05		09/04/08	WSD
4-Ethyl Toluene	PPBv	ND	0.05		09/04/08	WSD
n-Heptane	PPBv	0.10	0.05		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.10		09/04/08	WSD
Hexane	PPBv	0.27	0.05		09/04/08	WSD
2-Hexanone	PPBv	0.23	0.05		09/04/08	WSD
Isopropanol	PPBv	8.4	0.05		09/04/08	WSD
Isopropylbenzene	PPBv	ND	0.13		09/04/08	WSD
p-Isopropyltoluene	PPBv	ND	0.12		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.05		09/04/08	WSD
Methylene Chloride	PPBv	0.21	0.05		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.15	0.05		09/04/08	WSD
Propene	PPBv	ND	0.10		09/04/08	WSD
Styrene	PPBv	ND	0.05		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.09		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.05		09/04/08	WSD
Tetrachloroethylene	PPBv	0.28	0.05		09/04/08	WSD
Tetrahydrofuran	PPBv	260	0.05		09/04/08	WSD
Toluene	PPBv	2.0	0.05		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	6.0	0.05		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.05		09/04/08	WSD
Trichloroethylene	PPBv	0.46	0.05		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.29	0.05		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	1.1	0.05		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.05		09/04/08	WSD
m/p-Xylene	PPBv	0.16	0.10		09/04/08	WSD
o-Xylene	PPBv	ND	0.05		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-5

Sample ID : 08B34503

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	38	0.12		09/04/08	WSD
Acrylonitrile	ug/m3	ND	0.64		09/04/08	WSD
Benzene	ug/m3	2.3	0.16		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.33		09/04/08	WSD
Bromoform	ug/m3	ND	0.51		09/04/08	WSD
Bromomethane	ug/m3	ND	0.19		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.11		09/04/08	WSD
2-Butanone (MEK)	ug/m3	29	0.23		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
Carbon Disulfide	ug/m3	1.1	0.16		09/04/08	WSD
Carbon Tetrachloride	ug/m3	1.4	0.31		09/04/08	WSD
Chlorobenzene	ug/m3	ND	0.23		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.43		09/04/08	WSD
Chloroethane	ug/m3	ND	0.13		09/04/08	WSD
Chloroform	ug/m3	8.5	0.24		09/04/08	WSD
Chloromethane	ug/m3	ND	0.10		09/04/08	WSD
Cyclohexane	ug/m3	0.29	0.17		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.38		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	1.4	0.30		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.2	0.25		09/04/08	WSD
1,1-Dichloroethane	ug/m3	5.1	0.20		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	0.80	0.20		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	0.44	0.20		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.23		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	0.62		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.35		09/04/08	WSD
Ethanol	ug/m3	300	0.09		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

**Field Sample # : SVB-5**

**Sample ID : 08B34503**

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.37		09/04/08	WSD
Ethylbenzene	ug/m3	0.45	0.22		09/04/08	WSD
4-Ethyl Toluene	ug/m3	ND	0.25		09/04/08	WSD
n-Heptane	ug/m3	0.40	0.20		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	1.1		09/04/08	WSD
Hexane	ug/m3	0.96	0.18		09/04/08	WSD
2-Hexanone	ug/m3	0.93	0.20		09/04/08	WSD
Isopropanol	ug/m3	21	0.12		09/04/08	WSD
Isopropylbenzene	ug/m3	ND	0.64		09/04/08	WSD
p-Isopropyltoluene	ug/m3	ND	0.64		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.18		09/04/08	WSD
Methylene Chloride	ug/m3	0.73	0.17		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.62	0.20		09/04/08	WSD
Propene	ug/m3	ND	0.18		09/04/08	WSD
Styrene	ug/m3	ND	0.21		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	0.64		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.34		09/04/08	WSD
Tetrachloroethylene	ug/m3	1.9	0.34		09/04/08	WSD
Tetrahydrofuran	ug/m3	760	0.15		09/04/08	WSD
Toluene	ug/m3	7.4	0.19		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.37		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	32	0.27		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.27		09/04/08	WSD
Trichloroethylene	ug/m3	2.5	0.27		09/04/08	WSD
Trichlorofluoromethane	ug/m3	1.6	0.28		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	8.2	0.38		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	0.71		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.13		09/04/08	WSD
m/p-Xylene	ug/m3	0.71	0.43		09/04/08	WSD
o-Xylene	ug/m3	ND	0.22		09/04/08	WSD

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



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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-6

Sample ID: 08B34504

‡Sampled: 8/26/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
air specia					
SPECIAL TEST				09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.					

Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv			EPA TO-15		
Acetone	PPBv	180	0.05	09/04/08	WSD
Acrylonitrile	PPBv	1.1	0.29	09/04/08	WSD
Benzene	PPBv	1.2	0.05	09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.05	09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.05	09/04/08	WSD
Bromoform	PPBv	ND	0.05	09/04/08	WSD
Bromomethane	PPBv	ND	0.05	09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.05	09/04/08	WSD
2-Butanone (MEK)	PPBv	5.2	0.05	09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.12	09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.12	09/04/08	WSD
Carbon Disulfide	PPBv	0.29	0.05	09/04/08	WSD
Carbon Tetrachloride	PPBv	0.06	0.05	09/04/08	WSD
Chlorobenzene	PPBv	0.09	0.05	09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.05	09/04/08	WSD
Chloroethane	PPBv	ND	0.05	09/04/08	WSD
Chloroform	PPBv	0.06	0.05	09/04/08	WSD
Chloromethane	PPBv	ND	0.05	09/04/08	WSD
Cyclohexane	PPBv	0.69	0.05	09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.05	09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.05	09/04/08	WSD
1,3-Dichlorobenzene	PPBv	0.13	0.05	09/04/08	WSD
1,4-Dichlorobenzene	PPBv	0.07	0.05	09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.44	0.05	09/04/08	WSD
1,1-Dichloroethane	PPBv	ND	0.05	09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.05	09/04/08	WSD
1,1-Dichloroethylene	PPBv	ND	0.05	09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	ND	0.05	09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.05	09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.05	09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.14	09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.05	09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)

197 SCOTT SWAMP ROAD

FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT

Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-6

Sample ID : 08B34504

‡Sampled : 8/26/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.05		09/04/08	WSD
Ethanol	PPBv	220	0.05		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.10		09/04/08	WSD
Ethylbenzene	PPBv	0.63	0.05		09/04/08	WSD
4-Ethyl Toluene	PPBv	0.06	0.05		09/04/08	WSD
n-Heptane	PPBv	0.24	0.05		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.10		09/04/08	WSD
Hexane	PPBv	0.67	0.05		09/04/08	WSD
2-Hexanone	PPBv	0.34	0.05		09/04/08	WSD
Isopropanol	PPBv	18	0.05		09/04/08	WSD
Isopropylbenzene	PPBv	ND	0.13		09/04/08	WSD
p-Isopropyltoluene	PPBv	ND	0.12		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.05		09/04/08	WSD
Methylene Chloride	PPBv	0.17	0.05		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.25	0.05		09/04/08	WSD
Propene	PPBv	120	0.05		09/04/08	WSD
Styrene	PPBv	0.30	0.05		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.09		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.05		09/04/08	WSD
Tetrachloroethylene	PPBv	0.07	0.05		09/04/08	WSD
Tetrahydrofuran	PPBv	3.8	0.05		09/04/08	WSD
Toluene	PPBv	1.6	0.05		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	0.48	0.05		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.05		09/04/08	WSD
Trichloroethylene	PPBv	ND	0.05		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.74	0.05		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.09	0.05		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	0.07	0.05		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.05		09/04/08	WSD
m/p-Xylene	PPBv	3.0	0.10		09/04/08	WSD
o-Xylene	PPBv	1.5	0.05		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-6

Sample ID : 08B34504

‡Sampled : 8/26/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	440	0.12		09/04/08	WSD
Acrylonitrile	ug/m3	2.3	0.64		09/04/08	WSD
Benzene	ug/m3	3.8	0.16		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.33		09/04/08	WSD
Bromoform	ug/m3	ND	0.51		09/04/08	WSD
Bromomethane	ug/m3	ND	0.19		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.11		09/04/08	WSD
2-Butanone (MEK)	ug/m3	15	0.23		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
Carbon Disulfide	ug/m3	0.91	0.16		09/04/08	WSD
Carbon Tetrachloride	ug/m3	0.36	0.31		09/04/08	WSD
Chlorobenzene	ug/m3	0.41	0.23		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.43		09/04/08	WSD
Chloroethane	ug/m3	ND	0.13		09/04/08	WSD
Chloroform	ug/m3	0.30	0.24		09/04/08	WSD
Chloromethane	ug/m3	ND	0.10		09/04/08	WSD
Cyclohexane	ug/m3	2.4	0.17		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.38		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	0.78	0.30		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	0.43	0.30		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.2	0.25		09/04/08	WSD
1,1-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.23		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	0.62		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.35		09/04/08	WSD
Ethanol	ug/m3	410	0.09		09/04/08	WSD

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

**Field Sample # : SVB-6**

**Sample ID : 08B34504**

‡Sampled : 8/26/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.37		09/04/08	WSD
Ethylbenzene	ug/m3	2.7	0.22		09/04/08	WSD
4-Ethyl Toluene	ug/m3	0.27	0.25		09/04/08	WSD
n-Heptane	ug/m3	0.98	0.20		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	1.1		09/04/08	WSD
Hexane	ug/m3	2.4	0.18		09/04/08	WSD
2-Hexanone	ug/m3	1.4	0.20		09/04/08	WSD
Isopropanol	ug/m3	44	0.12		09/04/08	WSD
Isopropylbenzene	ug/m3	ND	0.64		09/04/08	WSD
p-Isopropyltoluene	ug/m3	ND	0.64		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.18		09/04/08	WSD
Methylene Chloride	ug/m3	0.58	0.17		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.0	0.20		09/04/08	WSD
Propene	ug/m3	210	0.09		09/04/08	WSD
Styrene	ug/m3	1.3	0.21		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	0.64		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.34		09/04/08	WSD
Tetrachloroethylene	ug/m3	0.46	0.34		09/04/08	WSD
Tetrahydrofuran	ug/m3	11	0.15		09/04/08	WSD
Toluene	ug/m3	5.9	0.19		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.37		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	2.6	0.27		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.27		09/04/08	WSD
Trichloroethylene	ug/m3	ND	0.27		09/04/08	WSD
Trichlorofluoromethane	ug/m3	4.2	0.28		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.71	0.38		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	0.34	0.25		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	0.71		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.13		09/04/08	WSD
m/p-Xylene	ug/m3	13	0.43		09/04/08	WSD
o-Xylene	ug/m3	6.5	0.22		09/04/08	WSD

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

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Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-7

Sample ID : 08B34505

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					09/04/08	WSD
SEE RESULTS PAGE FOR MORE INFORMATION.						
to-15 ppbv				EPA TO-15		
Acetone	PPBv	13	0.05		09/04/08	WSD
Acrylonitrile	PPBv	0.34	0.29		09/04/08	WSD
Benzene	PPBv	0.19	0.05		09/04/08	WSD
Benzyl Chloride	PPBv	ND	0.05		09/04/08	WSD
Bromodichloromethane	PPBv	ND	0.05		09/04/08	WSD
Bromoform	PPBv	ND	0.05		09/04/08	WSD
Bromomethane	PPBv	ND	0.05		09/04/08	WSD
1,3-Butadiene	PPBv	ND	0.05		09/04/08	WSD
2-Butanone (MEK)	PPBv	4.3	0.05		09/04/08	WSD
n-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
sec-Butylbenzene	PPBv	ND	0.12		09/04/08	WSD
Carbon Disulfide	PPBv	0.34	0.05		09/04/08	WSD
Carbon Tetrachloride	PPBv	0.18	0.05		09/04/08	WSD
Chlorobenzene	PPBv	ND	0.05		09/04/08	WSD
Chlorodibromomethane	PPBv	ND	0.05		09/04/08	WSD
Chloroethane	PPBv	ND	0.05		09/04/08	WSD
Chloroform	PPBv	0.58	0.05		09/04/08	WSD
Chloromethane	PPBv	ND	0.05		09/04/08	WSD
Cyclohexane	PPBv	0.07	0.05		09/04/08	WSD
1,2-Dibromoethane	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichlorobenzene	PPBv	0.08	0.05		09/04/08	WSD
1,4-Dichlorobenzene	PPBv	0.18	0.05		09/04/08	WSD
Dichlorodifluoromethane	PPBv	0.52	0.05		09/04/08	WSD
1,1-Dichloroethane	PPBv	1.4	0.05		09/04/08	WSD
1,2-Dichloroethane	PPBv	ND	0.05		09/04/08	WSD
1,1-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
cis-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
t-1,2-Dichloroethylene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichloropropane	PPBv	ND	0.05		09/04/08	WSD
1,3-Dichloropropane	PPBv	ND	0.14		09/04/08	WSD
cis-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD

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NM = Not Measured

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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Field Sample #: SVB-7

Sample ID: 08B34505

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
trans-1,3-Dichloropropene	PPBv	ND	0.05		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.05		09/04/08	WSD
Ethanol	PPBv	140	0.05		09/04/08	WSD
Ethyl Acetate	PPBv	ND	0.10		09/04/08	WSD
Ethylbenzene	PPBv	0.17	0.05		09/04/08	WSD
4-Ethyl Toluene	PPBv	ND	0.05		09/04/08	WSD
n-Heptane	PPBv	0.13	0.05		09/04/08	WSD
Hexachlorobutadiene	PPBv	ND	0.10		09/04/08	WSD
Hexane	PPBv	0.25	0.05		09/04/08	WSD
2-Hexanone	PPBv	0.34	0.05		09/04/08	WSD
Isopropanol	PPBv	8.0	0.05		09/04/08	WSD
Isopropylbenzene	PPBv	ND	0.13		09/04/08	WSD
p-Isopropyltoluene	PPBv	ND	0.12		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.05		09/04/08	WSD
Methylene Chloride	PPBv	ND	0.10		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	PPBv	0.21	0.05		09/04/08	WSD
Propene	PPBv	ND	0.10		09/04/08	WSD
Styrene	PPBv	0.19	0.05		09/04/08	WSD
1,1,1,2-Tetrachloroethane	PPBv	ND	0.09		09/04/08	WSD
1,1,2,2-Tetrachloroethane	PPBv	ND	0.05		09/04/08	WSD
Tetrachloroethylene	PPBv	0.05	0.05		09/04/08	WSD
Tetrahydrofuran	PPBv	19	0.05		09/04/08	WSD
Toluene	PPBv	3.0	0.05		09/04/08	WSD
1,2,4-Trichlorobenzene	PPBv	ND	0.05		09/04/08	WSD
1,1,1-Trichloroethane	PPBv	2.3	0.05		09/04/08	WSD
1,1,2-Trichloroethane	PPBv	ND	0.05		09/04/08	WSD
Trichloroethylene	PPBv	0.22	0.05		09/04/08	WSD
Trichlorofluoromethane (Freon 11)	PPBv	0.84	0.05		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.17	0.05		09/04/08	WSD
1,2,4-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
1,3,5-Trimethylbenzene	PPBv	ND	0.05		09/04/08	WSD
Vinyl Acetate	PPBv	ND	0.20		09/04/08	WSD
Vinyl Chloride	PPBv	ND	0.05		09/04/08	WSD
m/p-Xylene	PPBv	0.39	0.10		09/04/08	WSD
o-Xylene	PPBv	0.20	0.05		09/04/08	WSD

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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

9/10/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-7

Sample ID : 08B34505

‡Sampled : 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	31	0.12		09/04/08	WSD
Acrylonitrile	ug/m3	0.73	0.64		09/04/08	WSD
Benzene	ug/m3	0.61	0.16		09/04/08	WSD
Benzyl Chloride	ug/m3	ND	0.26		09/04/08	WSD
Bromodichloromethane	ug/m3	ND	0.33		09/04/08	WSD
Bromoform	ug/m3	ND	0.51		09/04/08	WSD
Bromomethane	ug/m3	ND	0.19		09/04/08	WSD
1,3-Butadiene	ug/m3	ND	0.11		09/04/08	WSD
2-Butanone (MEK)	ug/m3	13	0.23		09/04/08	WSD
n-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
sec-Butylbenzene	ug/m3	ND	0.64		09/04/08	WSD
Carbon Disulfide	ug/m3	1.1	0.16		09/04/08	WSD
Carbon Tetrachloride	ug/m3	1.2	0.31		09/04/08	WSD
Chlorobenzene	ug/m3	ND	0.23		09/04/08	WSD
Chlorodibromomethane	ug/m3	ND	0.43		09/04/08	WSD
Chloroethane	ug/m3	ND	0.13		09/04/08	WSD
Chloroform	ug/m3	2.8	0.24		09/04/08	WSD
Chloromethane	ug/m3	ND	0.10		09/04/08	WSD
Cyclohexane	ug/m3	0.25	0.17		09/04/08	WSD
1,2-Dibromoethane	ug/m3	ND	0.38		09/04/08	WSD
1,2-Dichlorobenzene	ug/m3	ND	0.30		09/04/08	WSD
1,3-Dichlorobenzene	ug/m3	0.51	0.30		09/04/08	WSD
1,4-Dichlorobenzene	ug/m3	1.1	0.30		09/04/08	WSD
Dichlorodifluoromethane	ug/m3	2.6	0.25		09/04/08	WSD
1,1-Dichloroethane	ug/m3	5.7	0.20		09/04/08	WSD
1,2-Dichloroethane	ug/m3	ND	0.20		09/04/08	WSD
1,1-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
cis-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
t-1,2-Dichloroethylene	ug/m3	ND	0.20		09/04/08	WSD
1,2-Dichloropropane	ug/m3	ND	0.23		09/04/08	WSD
1,3-Dichloropropane	ug/m3	ND	0.62		09/04/08	WSD
cis-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
trans-1,3-Dichloropropene	ug/m3	ND	0.22		09/04/08	WSD
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.35		09/04/08	WSD
Ethanol	ug/m3	260	0.09		09/04/08	WSD

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



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

HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

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Project Number: NEW4914.RA T18  
LIMS-BAT #: LIMIT-19138  
Job Number: NEW4914.RA T18

Field Sample #: SVB-7

Sample ID: 08B34505

‡Sampled: 8/27/2008

Air (S6)

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Ethyl Acetate	ug/m3	ND	0.37		09/04/08	WSD
Ethylbenzene	ug/m3	0.74	0.22		09/04/08	WSD
4-Ethyl Toluene	ug/m3	ND	0.25		09/04/08	WSD
n-Heptane	ug/m3	0.52	0.20		09/04/08	WSD
Hexachlorobutadiene	ug/m3	ND	1.1		09/04/08	WSD
Hexane	ug/m3	0.87	0.18		09/04/08	WSD
2-Hexanone	ug/m3	1.4	0.20		09/04/08	WSD
Isopropanol	ug/m3	20	0.12		09/04/08	WSD
Isopropylbenzene	ug/m3	ND	0.64		09/04/08	WSD
p-Isopropyltoluene	ug/m3	ND	0.64		09/04/08	WSD
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.18		09/04/08	WSD
Methylene Chloride	ug/m3	ND	0.35		09/04/08	WSD
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.85	0.20		09/04/08	WSD
Propene	ug/m3	ND	0.18		09/04/08	WSD
Styrene	ug/m3	0.81	0.21		09/04/08	WSD
1,1,1,2-Tetrachloroethane	ug/m3	ND	0.64		09/04/08	WSD
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.34		09/04/08	WSD
Tetrachloroethylene	ug/m3	0.35	0.34		09/04/08	WSD
Tetrahydrofuran	ug/m3	55	0.15		09/04/08	WSD
Toluene	ug/m3	11	0.19		09/04/08	WSD
1,2,4-Trichlorobenzene	ug/m3	ND	0.37		09/04/08	WSD
1,1,1-Trichloroethane	ug/m3	12	0.27		09/04/08	WSD
1,1,2-Trichloroethane	ug/m3	ND	0.27		09/04/08	WSD
Trichloroethylene	ug/m3	1.2	0.27		09/04/08	WSD
Trichlorofluoromethane	ug/m3	4.7	0.28		09/04/08	WSD
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	1.3	0.38		09/04/08	WSD
1,2,4-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
1,3,5-Trimethylbenzene	ug/m3	ND	0.25		09/04/08	WSD
Vinyl Acetate	ug/m3	ND	0.71		09/04/08	WSD
Vinyl Chloride	ug/m3	ND	0.13		09/04/08	WSD
m/p-Xylene	ug/m3	1.7	0.43		09/04/08	WSD
o-Xylene	ug/m3	0.86	0.22		09/04/08	WSD

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



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HRP ASSOCIATES, INC. (PRIVATE)  
197 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032

Purchase Order No.:

Project Location: NEW BRITAIN-CT  
Date Received: 8/28/2008

The following notes were attached to the reported analysis :

9/10/2008

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Project Number: NEW4914.RA T18

LIMS-BAT #: LIMIT-19138

Job Number: NEW4914.RA T18

Sample ID: \* 08B34500  
Analysis: Tetrahydrofuran

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED  
FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

Sample ID: \* 08B34502  
Analysis: Ethanol

REPORTED RESULT IS ESTIMATED. VALUE REPORTED OVER VERIFIED CALIBRATION  
RANGE.

\*\* END OF REPORT \*\*

RL = Reporting Limit

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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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### QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 9/10/2008

Lims Bat #: LIMIT-19138

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B34499	4-Bromofluorobenzene	Surrogate Recovery	92.75	%	70-130
08B34500	Acetone	Sample Amount	33.48	ug/m3	
		Duplicate Value	36.81	ug/m3	
		Duplicate RPD	9.48	%	
	Benzene	Sample Amount	1.33	ug/m3	
		Duplicate Value	1.34	ug/m3	
		Duplicate RPD	0.47	%	
	Carbon Tetrachloride	Sample Amount	1.42	ug/m3	
		Duplicate Value	1.43	ug/m3	
		Duplicate RPD	0.88	%	
	Chloroform	Sample Amount	11.09	ug/m3	
		Duplicate Value	11.27	ug/m3	
		Duplicate RPD	1.60	%	
	1,4-Dichlorobenzene	Sample Amount	8.15	ug/m3	
		Duplicate Value	8.11	ug/m3	
		Duplicate RPD	0.44	%	
	Ethylbenzene	Sample Amount	0.66	ug/m3	
		Duplicate Value	0.69	ug/m3	
		Duplicate RPD	4.47	%	
	Hexane	Sample Amount	1.13	ug/m3	
		Duplicate Value	1.21	ug/m3	
		Duplicate RPD	6.60	%	
	Isopropanol	Sample Amount	22.60	ug/m3	
		Duplicate Value	27.12	ug/m3	
		Duplicate RPD	18.18	%	
	2-Butanone (MEK)	Sample Amount	24.67	ug/m3	
		Duplicate Value	24.93	ug/m3	
		Duplicate RPD	1.04	%	
	4-Methyl-2-Pentanone (MIBK)	Sample Amount	0.81	ug/m3	
		Duplicate Value	0.82	ug/m3	
		Duplicate RPD	0.49	%	
	Styrene	Sample Amount	0.79	ug/m3	
		Duplicate Value	0.83	ug/m3	
		Duplicate RPD	4.69	%	
	Tetrachloroethylene	Sample Amount	1.13	ug/m3	
		Duplicate Value	1.18	ug/m3	
		Duplicate RPD	4.67	%	
	Toluene	Sample Amount	9.63	ug/m3	
		Duplicate Value	10.07	ug/m3	
		Duplicate RPD	4.50	%	
	1,1,1-Trichloroethane	Sample Amount	49.67	ug/m3	
		Duplicate Value	48.91	ug/m3	





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### QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 9/10/2008

Lims Bat # : LIMIT-19138

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B34500	1,1,1-Trichloroethane	Duplicate RPD	1.53	%	
	Trichloroethylene	Sample Amount	1.83	ug/m3	
		Duplicate Value	1.80	ug/m3	
		Duplicate RPD	2.06	%	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Sample Amount	33.38	ug/m3	
		Duplicate Value	36.69	ug/m3	
		Duplicate RPD	9.44	%	
	Trichlorofluoromethane	Sample Amount	2.17	ug/m3	
		Duplicate Value	2.26	ug/m3	
		Duplicate RPD	4.05	%	
	o-Xylene	Sample Amount	0.62	ug/m3	
		Duplicate Value	0.65	ug/m3	
		Duplicate RPD	4.77	%	
	m/p-Xylene	Sample Amount	1.48	ug/m3	
		Duplicate Value	1.56	ug/m3	
		Duplicate RPD	4.83	%	
	1,3-Dichlorobenzene	Sample Amount	0.52	ug/m3	
		Duplicate Value	0.45	ug/m3	
		Duplicate RPD	13.49	%	
	1,1-Dichloroethane	Sample Amount	8.98	ug/m3	
		Duplicate Value	9.02	ug/m3	
		Duplicate RPD	0.44	%	
	1,1-Dichloroethylene	Sample Amount	2.70	ug/m3	
		Duplicate Value	3.01	ug/m3	
		Duplicate RPD	10.80	%	
	Ethanol	Sample Amount	414.53	ug/m3	
		Duplicate Value	372.16	ug/m3	
		Duplicate RPD	10.77	%	
	Methylene Chloride	Sample Amount	0.82	ug/m3	
		Duplicate Value	0.96	ug/m3	
		Duplicate RPD	15.44	%	
	Cyclohexane	Sample Amount	0.37	ug/m3	
		Duplicate Value	0.31	ug/m3	
		Duplicate RPD	18.90	%	
	cis-1,2-Dichloroethylene	Sample Amount	0.41	ug/m3	
		Duplicate Value	0.43	ug/m3	
		Duplicate RPD	4.65	%	
	Dichlorodifluoromethane	Sample Amount	2.16	ug/m3	
		Duplicate Value	2.23	ug/m3	
		Duplicate RPD	3.37	%	
	Carbon Disulfide	Sample Amount	1.33	ug/m3	
		Duplicate Value	1.47	ug/m3	
		Duplicate RPD	9.98	%	



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### QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 9/10/2008

Lims Bat # : LIMIT-19138

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B34500	2-Hexanone	Sample Amount	1.28	ug/m3	
		Duplicate Value	1.29	ug/m3	
		Duplicate RPD	0.31	%	
	4-Bromofluorobenzene	Surrogate Recovery	93.62	%	70-130
	n-Heptane	Sample Amount	0.47	ug/m3	
		Duplicate Value	0.52	ug/m3	
		Duplicate RPD	9.83	%	
	Tetrahydrofuran	Sample Amount	336.17	ug/m3	
		Duplicate Value	245.37	ug/m3	
		Duplicate RPD	31.22	%	
08B34501	4-Bromofluorobenzene	Surrogate Recovery	93.37	%	70-130
08B34502	4-Bromofluorobenzene	Surrogate Recovery	92.12	%	70-130
08B34503	4-Bromofluorobenzene	Surrogate Recovery	92.37	%	70-130
08B34504	4-Bromofluorobenzene	Surrogate Recovery	93.75	%	70-130
08B34505	4-Bromofluorobenzene	Surrogate Recovery	92.75	%	70-130
BLANK-123094	Acetone	Blank	1.27	ug/m3	
	Benzene	Blank	<0.16	ug/m3	
	Carbon Tetrachloride	Blank	<0.31	ug/m3	
	Chloroform	Blank	<0.24	ug/m3	
	1,2-Dichloroethane	Blank	<0.20	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.30	ug/m3	
	Ethyl Acetate	Blank	<0.37	ug/m3	
	Ethylbenzene	Blank	<0.22	ug/m3	
	Hexane	Blank	<0.18	ug/m3	
	Isopropanol	Blank	<0.25	ug/m3	
	2-Butanone (MEK)	Blank	0.37	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.20	ug/m3	
	Styrene	Blank	<0.21	ug/m3	
	Tetrachloroethylene	Blank	<0.34	ug/m3	
	Toluene	Blank	<0.19	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.27	ug/m3	
	Trichloroethylene	Blank	<0.27	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.38	ug/m3	
	Trichlorofluoromethane	Blank	<0.28	ug/m3	
	o-Xylene	Blank	<0.22	ug/m3	
	m/p-Xylene	Blank	<0.43	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.30	ug/m3	



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### QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

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Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 9/10/2008

Lims Bat #: LIMIT-19138

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-123094					
	1,3-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,1-Dichloroethane	Blank	<0.20	ug/m3	
	1,1-Dichloroethylene	Blank	<0.20	ug/m3	
	Ethanol	Blank	<0.19	ug/m3	
	4-Ethyl Toluene	Blank	<0.25	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.18	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.20	ug/m3	
	Vinyl Chloride	Blank	<0.13	ug/m3	
	Methylene Chloride	Blank	0.38	ug/m3	
	Chlorobenzene	Blank	<0.23	ug/m3	
	Chloromethane	Blank	<0.10	ug/m3	
	Bromomethane	Blank	<0.19	ug/m3	
	Chloroethane	Blank	<0.13	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	Chlorodibromomethane	Blank	<0.43	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.27	ug/m3	
	Bromoform	Blank	<0.51	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.34	ug/m3	
	Hexachlorobutadiene	Blank	<1.1	ug/m3	
	Isopropylbenzene	Blank	<0.64	ug/m3	
	p-Isopropyltoluene	Blank	<0.64	ug/m3	
	sec-Butylbenzene	Blank	<0.64	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<0.37	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.25	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.25	ug/m3	
	Cyclohexane	Blank	<0.17	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.20	ug/m3	
	1,2-Dichloropropane	Blank	<0.23	ug/m3	
	1,3-Dichloropropane	Blank	<0.62	ug/m3	
	1,1,1,2-Tetrachloroethane	Blank	<0.64	ug/m3	
	n-Butylbenzene	Blank	<0.64	ug/m3	
	Dichlorodifluoromethane	Blank	<0.25	ug/m3	
	Benzyl Chloride	Blank	<0.26	ug/m3	
	Acrylonitrile	Blank	<0.64	ug/m3	
	Carbon Disulfide	Blank	<0.16	ug/m3	
	Vinyl Acetate	Blank	<0.71	ug/m3	
	2-Hexanone	Blank	<0.20	ug/m3	
	Bromodichloromethane	Blank	<0.33	ug/m3	
	1,2-Dibromoethane	Blank	<0.38	ug/m3	
	n-Heptane	Blank	<0.20	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.35	ug/m3	
	Tetrahydrofuran	Blank	<0.15	ug/m3	



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### QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 9/10/2008

Lims Bat #: LIMT-19138

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-123094	Propene	Blank	<0.18	ug/m3	
	1,3-Butadiene	Blank	<0.11	ug/m3	
BLANK-123112	Acetone	Blank	1.14	ug/m3	
	Ethanol	Blank	<0.19	ug/m3	
	Tetrahydrofuran	Blank	<0.29	ug/m3	
	Propene	Blank	<0.18	ug/m3	
LFBLANK-84806	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	12.26	ug/m3	
		Lab Fort Blk. % Rec.	103.26	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	13.45	ug/m3	
		Lab Fort Blk. % Rec.	84.37	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	32.67	ug/m3	
		Lab Fort Blk. % Rec.	103.88	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	20.87	ug/m3	
		Lab Fort Blk. % Rec.	85.76	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	19.20	ug/m3	
		Lab Fort Blk. % Rec.	94.88	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	35.49	ug/m3	
		Lab Fort Blk. % Rec.	118.06	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	19.30	ug/m3	
		Lab Fort Blk. % Rec.	107.16	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	20.87	ug/m3	
		Lab Fort Blk. % Rec.	96.32	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	18.17	ug/m3	
		Lab Fort Blk. % Rec.	103.16	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	16.55	ug/m3	
		Lab Fort Blk. % Rec.	134.69	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	15.40	ug/m3	
		Lab Fort Blk. % Rec.	104.50	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	26.01	ug/m3	



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### QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-84806	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blk. % Rec.	127.00	%	70-130
		Lab Fort Blank Amt.	21.26	ug/m3	
	Styrene	Lab Fort Blk. Found	21.61	ug/m3	70-130
		Lab Fort Blk. % Rec.	101.62	%	
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	70-130
		Lab Fort Blk. Found	35.29	ug/m3	
	Toluene	Lab Fort Blk. % Rec.	104.10	%	70-130
		Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	17.33	ug/m3	70-130
		Lab Fort Blk. % Rec.	92.12	%	
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	70-130
		Lab Fort Blk. Found	26.66	ug/m3	
		Lab Fort Blk. % Rec.	97.74	%	70-130
		Lab Fort Blank Amt.	26.87	ug/m3	
	Trichloroethylene	Lab Fort Blk. Found	25.98	ug/m3	70-130
		Lab Fort Blk. % Rec.	96.72	%	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	70-130
		Lab Fort Blk. Found	36.85	ug/m3	
		Lab Fort Blk. % Rec.	96.18	%	70-130
		Lab Fort Blank Amt.	28.09	ug/m3	
	Trichlorofluoromethane	Lab Fort Blk. Found	27.24	ug/m3	70-130
		Lab Fort Blk. % Rec.	96.97	%	
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	70-130
		Lab Fort Blk. Found	22.05	ug/m3	
		Lab Fort Blk. % Rec.	101.54	%	70-130
		Lab Fort Blank Amt.	43.43	ug/m3	
	m/p-Xylene	Lab Fort Blk. Found	44.28	ug/m3	70-130
		Lab Fort Blk. % Rec.	101.96	%	
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	70-130
		Lab Fort Blk. Found	36.18	ug/m3	
		Lab Fort Blk. % Rec.	120.36	%	70-130
		Lab Fort Blank Amt.	30.06	ug/m3	
	1,3-Dichlorobenzene	Lab Fort Blk. Found	35.90	ug/m3	70-130
		Lab Fort Blk. % Rec.	119.44	%	
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	70-130
		Lab Fort Blk. Found	16.59	ug/m3	
		Lab Fort Blk. % Rec.	81.96	%	70-130
		Lab Fort Blank Amt.	19.83	ug/m3	
	1,1-Dichloroethylene	Lab Fort Blk. Found	20.03	ug/m3	70-130
		Lab Fort Blk. % Rec.	100.98	%	
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	70-130
		Lab Fort Blk. Found	13.05	ug/m3	
		Lab Fort Blk. % Rec.	138.62	%	50-150



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### QC SUMMARY REPORT

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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-84806	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	26.80	ug/m3	
		Lab Fort Blk. % Rec.	109.04	%	50-150
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	15.48	ug/m3	
		Lab Fort Blk. % Rec.	85.89	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	17.52	ug/m3	
		Lab Fort Blk. % Rec.	88.37	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	
		Lab Fort Blk. Found	11.61	ug/m3	
		Lab Fort Blk. % Rec.	90.90	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	19.21	ug/m3	
		Lab Fort Blk. % Rec.	110.66	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	22.42	ug/m3	
		Lab Fort Blk. % Rec.	97.37	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	
		Lab Fort Blk. Found	10.29	ug/m3	
		Lab Fort Blk. % Rec.	99.68	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	18.05	ug/m3	
		Lab Fort Blk. % Rec.	93.03	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	13.06	ug/m3	
		Lab Fort Blk. % Rec.	99.01	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	20.92	ug/m3	
		Lab Fort Blk. % Rec.	92.19	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	22.36	ug/m3	
		Lab Fort Blk. % Rec.	98.52	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	47.46	ug/m3	
		Lab Fort Blk. % Rec.	111.44	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	24.90	ug/m3	
		Lab Fort Blk. % Rec.	91.27	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	66.47	ug/m3	
		Lab Fort Blk. % Rec.	128.58	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	



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### QC SUMMARY REPORT

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-84806	1,1,2,2-Tetrachloroethane	Lab Fort Blk. Found	34.71	ug/m3	
		Lab Fort Blk. % Rec.	101.12	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	
		Lab Fort Blk. Found	71.87	ug/m3	
		Lab Fort Blk. % Rec.	134.76	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	12.50	ug/m3	
		Lab Fort Blk. Found	8.90	ug/m3	
		Lab Fort Blk. % Rec.	71.21	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	12.49	ug/m3	
		Lab Fort Blk. Found	9.45	ug/m3	
		Lab Fort Blk. % Rec.	75.62	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	12.49	ug/m3	
		Lab Fort Blk. Found	9.02	ug/m3	
		Lab Fort Blk. % Rec.	72.20	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	56.04	ug/m3	
		Lab Fort Blk. % Rec.	151.04	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	26.60	ug/m3	
		Lab Fort Blk. % Rec.	108.24	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	26.39	ug/m3	
		Lab Fort Blk. % Rec.	107.38	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	19.94	ug/m3	
		Lab Fort Blk. % Rec.	115.88	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	17.51	ug/m3	
		Lab Fort Blk. % Rec.	88.32	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	20.30	ug/m3	
		Lab Fort Blk. % Rec.	87.85	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	12.50	ug/m3	
		Lab Fort Blk. Found	9.27	ug/m3	
		Lab Fort Blk. % Rec.	74.19	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	12.50	ug/m3	
		Lab Fort Blk. Found	9.02	ug/m3	
		Lab Fort Blk. % Rec.	72.15	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	12.49	ug/m3	
		Lab Fort Blk. Found	9.49	ug/m3	
		Lab Fort Blk. % Rec.	75.93	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	22.47	ug/m3	



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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-84806	Dichlorodifluoromethane	Lab Fort Blk. % Rec.	90.87	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	31.82	ug/m3	
		Lab Fort Blk. % Rec.	122.96	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	12.50	ug/m3	
		Lab Fort Blk. Found	17.17	ug/m3	
		Lab Fort Blk. % Rec.	137.43	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	13.71	ug/m3	
		Lab Fort Blk. % Rec.	88.05	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	19.34	ug/m3	
		Lab Fort Blk. % Rec.	109.86	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	26.84	ug/m3	
		Lab Fort Blk. % Rec.	131.08	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	34.15	ug/m3	
		Lab Fort Blk. % Rec.	101.96	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	36.89	ug/m3	
		Lab Fort Blk. % Rec.	96.02	%	70-130
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	20.46	ug/m3	
		Lab Fort Blk. % Rec.	99.88	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	31.63	ug/m3	
		Lab Fort Blk. % Rec.	90.50	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	16.14	ug/m3	
		Lab Fort Blk. % Rec.	109.52	%	50-150
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	8.13	ug/m3	
		Lab Fort Blk. % Rec.	94.56	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	12.49	ug/m3	
		Lab Fort Blk. % Rec.	112.92	%	70-130
LFBLANK-84820	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	10.88	ug/m3	
		Lab Fort Blk. % Rec.	91.64	%	50-150
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	12.19	ug/m3	





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QC Batch Number: BATCH-15022

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-84820	Ethanol	Lab Fort Blk. % Rec.	129.46	%	50-150
		Lab Fort Blank Amt.	14.74	ug/m3	
	Tetrahydrofuran	Lab Fort Blk. Found	16.18	ug/m3	
		Lab Fort Blk. % Rec.	109.76	%	
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	7.91	ug/m3	
		Lab Fort Blk. % Rec.	92.00	%	



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#### NOTES:

QC Batch No. : BATCH-15022

Sample ID : 08B34500

Analysis : Tetrahydrofuran

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

QC Batch No. : BATCH-15022

Sample ID : LFBLANK-84806

Analysis : 1,2,4-Trichlorobenzene

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. : BATCH-15022

Sample ID : LFBLANK-84806

Analysis : Acrylonitrile

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

QC Batch No. : BATCH-15022

Sample ID : LFBLANK-84806

Analysis : Hexachlorobutadiene

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.



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#### QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

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



## REASONABLE CONFIDENCE PROTOCOL

### LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: *H R P*

Project Location: *New Britain*

Project Number: *19138*

Laboratory Sample ID(s): *69B34499-06434505*

Sampling Date(s): *8/26, 27/08*

List RCP Methods Used (e.g., 8260, 8270, et cetera) *T0-15*

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<b><i>VPH and EPH Methods only:</i></b> Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature ( $<6^{\circ}\text{C}$ )?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence." This form may not be altered and all questions must be answered.

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

Authorized Signature: *Douglas Sheeley*

Position: Laboratory Manager

Printed Name: Douglas Sheeley

Date: *8/10/08*

Name of Laboratory: CON-TEST ANALYTICAL LABORATORY

This certification form is to be used for RCP methods only.



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ANALYTICAL LABORATORY

39 Spruce Street, 2nd Floor  
East Longmeadow, MA 01028  
413.525.2332  
413.525.6405 (fax)

Lab ID Number: 08B34499  
Client ID Number: SVB-1

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.26	1.3
Tert-butylbenzene	ND	ND	0.22	1.2
Naphthalene	ND	ND	0.24	1.3

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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ANALYTICAL LABORATORY

39 Spruce Street, 2nd Floor  
East Longmeadow, MA 01028  
413.525.2332  
413.525.6405 (fax)

Lab ID Number: 08B34500  
Client ID Number: SVB-2

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

<u>Analyte:</u>	SAMPLE	RESULT	REPORTING	LIMIT
TO-14 / TO-15	PPBv	UG/M3	PPBv	UG/M3
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



**con-test**<sup>®</sup>  
ANALYTICAL LABORATORY

39 Spruce Street, 2nd Floor  
East Longmeadow, MA 01028  
413.525.2332  
413.525.6405 (fax)

Lab ID Number: 08B34500DUP  
Client ID Number: SVB-2

LIMT Number: 19138  
Date Analyzed: 9/4/08  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
TO-14 / TO-15	PPBv	UG/M3	PPBv	UG/M3
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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Lab ID Number: 08B34501  
Client ID Number: SVB-3

LIMIT Number: 19138  
Date Analyzed: 9/4/08  
Analyst: WSD

<u>Analyte:</u>	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.





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Lab ID Number: 08B34502  
Client ID Number: SVB-4

LIMIT Number: 19138  
Date Analyzed: 9/5/2008  
Analyst: WSD

<u>Analyte:</u>	SAMPLE	RESULT	REPORTING	LIMIT
TO-14 / TO-15	PPBv	UG/M3	PPBv	UG/M3
Propylbenzene	ND	ND	0.26	1.28
Tert-butylbenzene	ND	ND	0.22	1.21
Naphthalene	ND	ND	0.24	1.26

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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Lab ID Number: 08B34503  
Client ID Number: SVB-5

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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Lab ID Number: 08B34504  
Client ID Number: SVB-6

LIMT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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Lab ID Number: 08B34505  
Client ID Number: SVB-7

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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Lab ID Number: MBL  
Client ID Number:

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

**Analyte:**

	SAMPLE	RESULT	REPORTING	LIMIT
	PPBv	UG/M3	PPBv	UG/M3
TO-14 / TO-15				
Propylbenzene	ND	ND	0.13	0.64
Tert-butylbenzene	ND	ND	0.11	0.60
Naphthalene	ND	ND	0.12	0.63

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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413.525.6405 (fax)

Lab ID Number: LFB  
Client ID Number:

LIMIT Number: 19138  
Date Analyzed: 9/4/2008  
Analyst: WSD

<u>Analyte:</u>	AMOUNT	TRUE VALUE	% Recovery
TO-14 / TO-15	PPBv	PPBv	PPBv
Propylbenzene	1.9	2.5	73
Tert-butylbenzene	2.3	1.6	90
Naphthalene	2.4	1.6	94

MDL = Minimum Detectable Limit  
ND = Not Detected  
PPBv = Parts Per Billion By Volume

Method: TO-15 (Modified)

Sampled into a Summa Canister. Analyzed by GCMS.



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

# AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST  
EAST LONGMEADOW, MA 01028

Page 1 of 1

Company Name: HRP Associates  
Address: 197 Soft Swamp Rd  
Forwington CT

Attention:

Project Location:

Sampled By:

Proposal Provided? (For Billing purposes)

Telephone: (860) 674-9570  
Project # NEW4914.RA T18  
Client PO #

DATA DELIVERY (check one):  
☐ FAX ☐ EMAIL ☐ WEBSITE CLIENT

Fax #:

Email: HRP

Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Field ID	Sample Description	Media	Lab #	Date Time	Stop Date Time	Total Minutes Sampled	Flow Rate M <sup>3</sup> /Min. or L / Min.	Volume Liters or M <sup>3</sup>	Matrix Code*	Analysis Requested	"Hq"	Please fill out completely, sign, date and retain the yellow copy for your record.
SVB-1	air (56)	656	08834499	8-27-08 156	8-27-08 212	16	200ml/min	3	55-48	TO-15 (RCP) plus Alcohol plus Napthalene plus N-Propyl benzene plus tert-Butyl benzene	1	Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
SVB-2	air (56)	656	08834500	8-27-08 1230m	8-27-08 1130m	15	200ml/min	3	55-48		1	Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.
SVB-3	air (56)	656	01	8-27-08 1245m	8-27-08 1259m	16	200ml/min	3	55-48		1	
SVB-4	air (56)	656	02	8-27-08 2240m	8-27-08 2340m	15	200ml/min	3	55-48		1	
SVB-5	air (56)	656	03	8-26-08 1230m	8-26-08 1430m	15	200ml/min	3	55-48		1	
SVB-6	air (56)	656	04	8-26-08 1130m	8-26-08 1130m	15	200ml/min	3	55-48		1	
SVB-7	air (56)	656	05	8-27-08 1230m	8-27-08 1239m	15	200ml/min	3	55-48		1	

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)

Date/Time: 8/28/08 7:45

Received by: (signature)

Date/Time: 8/28/08 7:45

Relinquished by: (signature)

Date/Time:

Received by: (signature)

Date/Time: 8/28/08 1045

## Special Requirements

Regulations:

Data Enhancement/RCP? ☒ Y ☐ N  
Enhanced Data Package ☐ Y ☐ N  
(Surcharge Applies)

Required Detection Limits:

Other:

\*Matrix Code:

SG= SOIL GAS

IA= INDOOR AIR

AMB=AMBIENT

SS= SUB SLAB

\*\*Media Codes:

S=summa can

T=tetradar bag

P=PUP

T=tube

F=filter

C=cassette

O= Other

\*\*TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AI/HA, NELAC & WBE/DBE Certified

www.contestlabs.com



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

## Sample Receipt Checklist

CLIENT NAME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

2) Does the chain agree with the samples? Yes No

If not, explain: \_\_\_\_\_

3) Are all the samples in good condition? Yes No

If not, explain: \_\_\_\_\_

4) How were the samples received:

On Ice ☐ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☐

Were the samples received in Temperature Compliance of (2-6°C)? Yes No

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

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

Who was notified \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

6) Are there any samples "On Hold"? Yes No

Stored where:

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

Who was notified \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

8) Location where samples are stored:

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

Client Signature: \_\_\_\_\_

### Containers sent in to Con-Test

		# of containers			# of containers
1 Liter Amber			8 oz clear jar		
500 mL Amber			4 oz clear jar		
250 mL Amber (8oz amber)			2 oz clear jar		
1 Liter Plastic			Other glass jar		
500 mL Plastic			Plastic Bag / Ziploc		
250 mL plastic			Air Cassette		
40 mL Vial - type listed below			Brass Sleeves		
Colisure / bacteria bottle			Tubes		
Dissolved Oxygen bottle			Summa Cans		7
Flashpoint bottle			Regulators		
Encore			Other		
			120m frs		7

Laboratory Comments: \_\_\_\_\_

40 mL vials: # HCl \_\_\_\_\_ # Methanol \_\_\_\_\_

# Bisulfate \_\_\_\_\_ # DI Water \_\_\_\_\_

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

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

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