

November 24, 2008

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

RE: SECOND EVENT (NOVEMBER 2008) SOIL GAS RESULTS, FORMER TORRINGTON COMPANY FACILITY, 263 MYRTLE STREET (FORMERLY 37 BOOTH STREET), NEW BRITAIN, CONNECTICUT (HRP #NEW4914.RA)

Dear Mr. Hill:

On November 8, 2008, a total of seven (7) 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). One (1) trip blank (SVR-8) was transported along with the seven (7) above-mentioned samples.

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) for those compounds which criteria has been established by the CT DEP.
- Isopropyl alcohol (IA) was detected in the samples and the trip blank by the laboratory. Due to the relatively low levels detected in the samples and presence of IA in the trip blank, any minor leakage that may have occurred during sampling is not expected to bias the sample results significantly.

CONNECTICUT

197 Scott Swamp Road
Farmington, CT 06032
800-246-9021
860-674-9570
FAX 860-674-9624

FLORIDA

8875 Hidden River Parkway
Suite 300
Tampa, FL 33637
888-477-1877
813-975-7178
FAX 813-975-7170

NEW YORK

100 Saratoga Village Blvd.
Suite 27
Malta, NY 12020
888-823-6427
518-899-3011
FAX 518-899-8129

PENNSYLVANIA

1060 First Avenue
Suite 400
King of Prussia, PA 19460
866-232-9824
610-768-8061
FAX 610-337-9548

SOUTH CAROLINA

1327 Miller Road
Suite D
Greenville, SC 29607
800-752-3922
864-289-0311
FAX 864-281-9846

www.hrpassociates.com

- Due Diligence
- Site Investigations
- Brownfields Redevelopment
- Remedial/Corrective Action
- Civil Engineering
- Land Surveying
- Site Planning
- Environmental Permitting
- Hazardous Waste Management
- Air Quality & Pollution Control
- Water & Wastewater Management
- Health & Safety
- Environmental Management Systems

Mr. Peter Hill
Page 2
November 20, 2008

- Several other compounds that were detected in the trip blank, laboratory method blanks and/or soil gas samples include; acetone, isopropyl alcohol, chloromethane, ethanol, hexane, MEK, methylene chloride and propene. These compounds (with the exception of acetone) are not historically constituents of concern for the property, and due to their presence in the trip blank and/or method blanks, 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.
- Continued detections of tetrahydrofuran within the samples is believed to be attributable to the PVC primer used in constructing utilities beneath the building and is anticipated to attenuate over future 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.

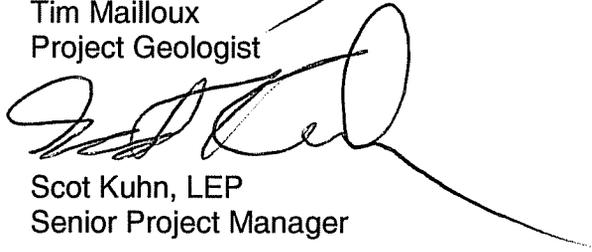
Soil vapor beneath the site building will continue to be monitored on a quarterly basis in accordance with the approved VIMP. The next sampling event is scheduled for February 2009. If you have any questions or require any additional information concerning this matter, please contact HRP at (860) 674-9570.

Sincerely,

HRP ASSOCIATES, INC.



Tim Mailloux
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.

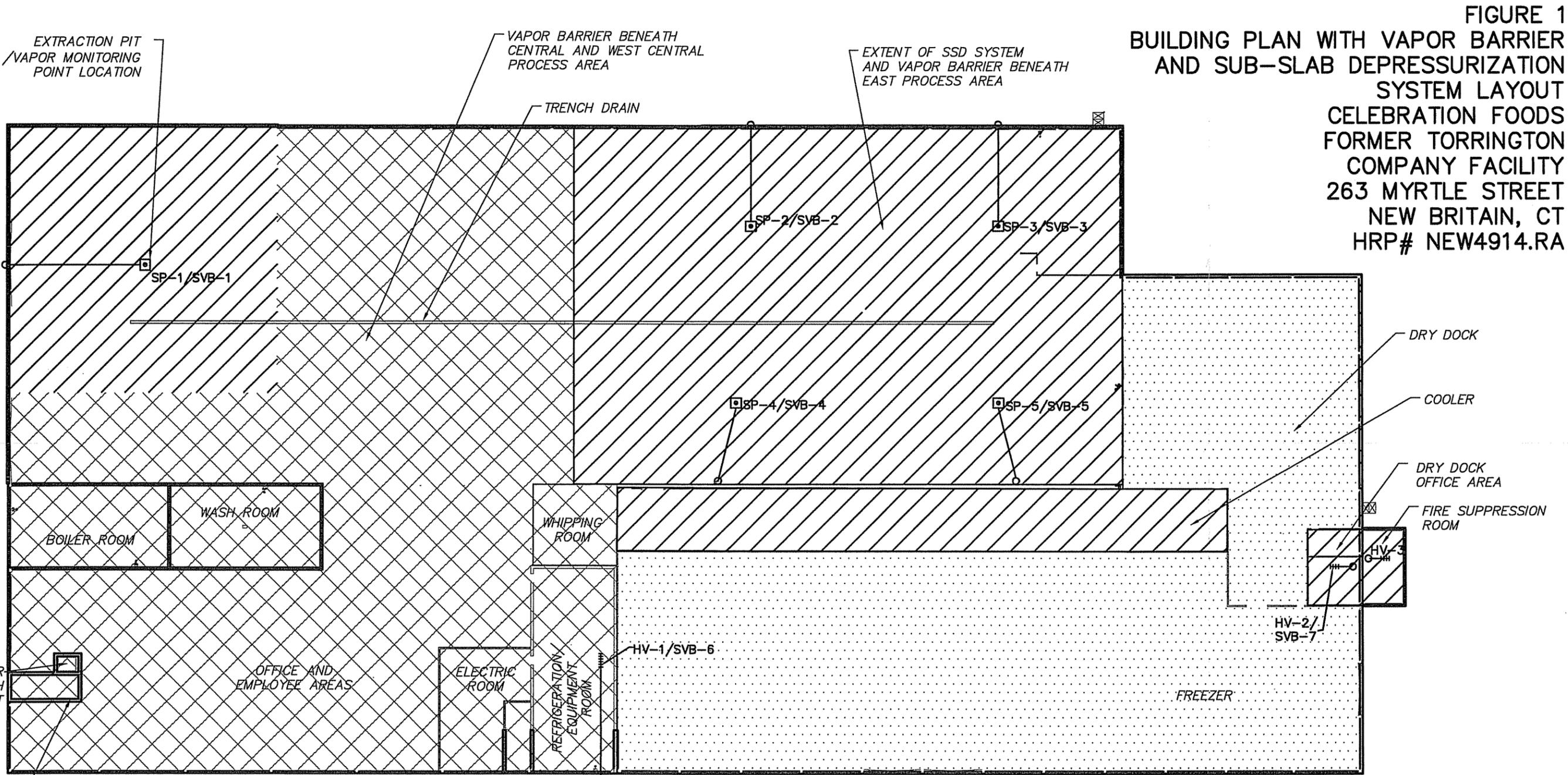
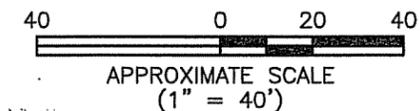


FIGURE 1
BUILDING PLAN WITH VAPOR BARRIER
AND SUB-SLAB DEPRESSURIZATION
SYSTEM LAYOUT
CELEBRATION FOODS
FORMER TORRINGTON
COMPANY FACILITY
263 MYRTLE STREET
NEW BRITAIN, CT
HRP# NEW4914.RA

- LEGEND**
- 4" SCH 40 PVC EXHAUST PIPE
 - HV-#-HHH -HORIZONTAL SSD SCREEN (SECTION B/FIGURE 1b)
 - SP-#-● -PROPOSED PIT LOCATION
 - PROPOSED VACUUM/SAMPLE POINT LOCATION - BELOW VAPOR BARRIER
 - EXTENT OF SSD SYSTEM AND VAPOR BARRIER (10 MIL HDPE-GRIFFALYN®TYPE-65G)
 - EXTENT OF FREEZER AREA SLAB CONSTRUCTION AND VAPOR BARRIER (20 MIL HDPE-PERMALON®PLY X-210G)
 - EXTENT OF OFFICE AREA AND PROCESS AREA VAPOR BARRIER (20 MIL HDPE-PERMALON®PLY X-210G)



- MAP REFERENCES:**
1. BUILDING PLAN WAS OBTAINED FROM TRANSYSTEMS OF YORK, PA.
 2. 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.
 3. 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
 www.hrpassociates.com

J:\NEWBRI - CITY OF NEW BRITAIN\37 BOOTH STREET, NEW BRITAIN, CT 06053\NEW4914RA\CAD\NOVEMBER 2008 BUILDING PLAN.dwg, Layout3, 11/20/2008 11:39:02 AM, \\Hrp_fs\Xerox WorkCentre 7335 PS (Color - Marketing), Plot stamp

TABLE

HRP

Associates, Inc.

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

263 Myrtle Street
(formerly 37 Booth Street)
New Britain, Connecticut

CAS #	Unit	DEP RVC SV	DEP ICVC SV	Proposed RVC SV	Proposed ICVC SV	SVB-1		SVB-2		SVB-3		SVB-4		SVB-5		SVB-6		SVB-7		SVR-8		
						8/27/2008	11/8/2008	8/27/2008	11/8/2008	8/27/2008	11/8/2008	8/27/2008	11/8/2008	8/27/2008	11/8/2008	8/26/2008	11/8/2008	8/27/2008	11/8/2008	8/27/2008	11/8/2008	11/8/2008
						LIMIT-19138 08B34499SITE	LIMIT-21269 08B45652SITE	LIMIT-19138 08B34500SITE	LIMIT-21269 08B45653SITE	LIMIT-19138 08B34501SITE	LIMIT-21269 08B45654SITE	LIMIT-19138 08B34502SITE	LIMIT-21269 08B45655SITE	LIMIT-19138 08B34503SITE	LIMIT-21269 08B45656SITE	LIMIT-19138 08B34504SITE	LIMIT-21269 08B45657SITE	LIMIT-19138 08B34505SITE	LIMIT-21269 08B45658SITE	LIMIT-19138 08B34506SITE	LIMIT-21269 08B45659SITE	
Alr-TO15																						
1,1,1-Trichloroethane	71-55-6	ppbv	1310000	4520000	70000	130000	5.4	7.5	9.1	15	3.4	200	4	18	6	41	0.48	22	2.3	6.1	<2	
1,1,2-Trichlorotrifluoroethane (freon 113)	76-13-1	ppbv					4.7	0.55	4.4	2.7	4	110	1.2	4.2	1.1	8	0.09	0.44	0.17	0.3	<2	
1,1-Dichloroethane	75-34-3	ppbv	850000	3037000	14000	150000	1.7	3.7	2.2	6.5	0.96	22	1	3.8	1.3	9.7	<0.05	1.5	1.4	1.9	<2	
1,1-Dichloroethylene	75-35-4	ppbv	80	350	1900	7000	0.11	<0.1	0.68	0.84	1.2	18	<0.1	0.14	0.2	0.39	<0.05	<0.1	<0.05	<0.1	<2	
1,2,4-Trimethylbenzene	95-63-6	ppbv			1400	15000	0.28	<0.1	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	<0.05	<0.1	<0.05	<2	
1,2-Dichloroethane	107-06-2	ppbv	1000	1000	13	110	<0.1	<0.1	<0.05	<0.1	<0.05	0.21	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	0.15	<0.05	<2	
1,3,5-Trimethylbenzene	108-67-8	ppbv			1400	15000	<0.1		0.17	<0.05	0.12	<0.05	0.15	<0.1	<0.1	<0.05	0.11	0.07	0.14	<0.05	0.2	<2
1,3-Dichlorobenzene	541-73-1	ppbv	240000	818000	9200	95000	<0.1	1.7	0.09	1.3	0.07	1.9	<0.1	0.52	<0.05	0.73	0.13	1.7	0.08	2	<2	
1,4-Dichlorobenzene	106-46-7	ppbv	950000	3270000	3000	5500	3	0.16	1.4	0.29	0.34	0.25	2.6	<0.1	0.24	<0.1	0.07	0.14	0.18	0.16	<2	
2-Butanone (MEK)	78-93-3	ppbv	2400000	8285000	130000	230000	28	180	8.4	11	3.9	240	30	3.7	9.9	4.2	5.2	4.4	4.3	7.2	11	
2-Hexanone (Methyl butyl ketone/MBK)	591-78-6	ppbv					<0.1	0.45	0.31	0.18	0.13	0.31	0.29	0.29	0.23	0.41	0.34	0.37	0.34	0.45	<2	
4-Ethyltoluene	622-96-8	ppbv					<0.1	0.14	<0.05	0.1	<0.05	0.13	0.12	<0.1	<0.05	<0.1	0.06	0.12	<0.05	0.15	<2	
4-Isopropyltoluene / p-Isopropyltoluene	99-87-6	ppbv			9300	94000	11	0.25	<0.12	0.4	<0.12	<0.24	6.4	<0.24	<0.12	0.32	<0.12	<0.24	<0.12	<0.24	<4.8	
Acetone	67-64-1	ppbv	2400000	8250000	57000	290000	20	50	14	12	270	170	54	48	16	37	180	51	13	38	88	
Acrylonitrile	107-13-1	ppbv					<0.58	<0.58	<0.29	<0.58	0.5	<0.58	<0.58	<0.58	<0.29	<0.58	1.1	<0.58	0.34	<0.58	<12	
Benzene	71-43-2	ppbv	1000	113000	780	1400	1.9	2.6	0.42	0.42	0.33	5.1	0.99	2.6	0.71	0.79	1.2	0.92	0.19	1.3	<2	
Carbon disulfide	75-15-0	ppbv					0.51	0.27	0.43	<0.1	0.29	<0.1	<0.1	<0.1	0.34	<0.1	0.29	1.3	0.34	0.4	<2	
Carbon tetrachloride	56-23-5	ppbv	1000	2700	60	120	0.31	0.21	0.23	0.19	0.08	0.29	0.29	0.17	0.22	0.19	0.06	0.12	0.18	0.21	<2	
Chlorobenzene	108-90-7	ppbv	31000	106000	6100	60000	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	0.09	<0.1	<0.05	<0.1	<0.1	<2	
Chloroethane	75-00-3	ppbv			140000	260000	<0.1	0.21	<0.05	0.25	<0.05	1.2	<0.1	0.47	<0.05	0.59	<0.05	0.97	<0.05	<0.1	<2	
Chloroform	67-66-3	ppbv	4500	10400	78	140	5.6	2.4	2.3	6.3	0.89	17	5.1	9.7	1.7	2.6	0.06	0.77	0.58	1	<2	
Chloromethane	74-87-3	ppbv			5100	53000	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	<0.05	<0.1	<0.05	6.8	
cis-1,2-Dichloroethylene	156-59-2	ppbv			3400	35000	0.1	<0.1	0.1	0.31	<0.05	2.1	<0.1	0.16	0.11	1.1	<0.05	<0.1	<0.05	0.11	0.12	<2
Cyclohexane	110-82-7	ppbv					<0.1	0.18	0.11	0.21	0.09	0.33	<0.1	0.4	0.08	0.37	0.69	0.56	0.07	0.21	<2	
Dichlorodifluoromethane	75-71-8	ppbv			14000	140000	0.52	0.39	0.44	0.57	0.43	0.61	0.45	0.65	0.44	0.6	0.44	0.62	0.52	0.51	<2	
Ethanol	64-17-5	ppbv					300	270	220	71	200	250	110	270	160	290	220	390	140	290	25	
Ethyl Acetate	141-78-6	ppbv					<0.2	1.9	<0.1	1	<0.1	1.9	0.84	1.7	<0.1	0.53	<0.1	2.2	<0.1	1.8	<4	
Ethylbenzene	100-41-4	ppbv	1650000	5672000	9300	93000	0.29	0.46	0.15	0.41	0.15	0.46	0.2	0.33	0.1	0.57	0.63	0.38	0.17	0.49	<2	
Heptane	142-82-5	ppbv					<0.1	0.66	0.12	0.2	0.11	0.65	<0.1	0.67	0.1	0.37	0.24	0.97	0.13	0.67	<2	
Hexane	110-54-3	ppbv					0.39	0.55	0.32	0.55	0.33	0.66	0.62	0.74	0.27	0.65	0.67	1.4	0.25	0.54	2.2	
Isopropyl Alcohol	67-63-0	ppbv					11	87	9.2	32	12	87	25	77	8.4	34	18	120	8	73	8.3	
Isopropylbenzene	98-82-8	ppbv			19000	34000	1.4	1.1	<0.13	0.66	<0.13	0.7	0.89	<0.26	<0.13	1.3	<0.13	<0.26	<0.13	0.68	<5.2	
m+p Xylenes	XYLMP	ppbv	500000	1702000	38000	160000	0.72	1.3	0.34	1.2	0.31	1.4	0.51	0.81	0.16	1.1	3	1.1	0.39	1.4	<4	
Methyl isobutyl ketone (MIBK)	108-10-1	ppbv	140000	480000	6800	68000	<0.1	0.49	0.2	0.17	0.13	0.39	0.21	0.39	0.15	0.41	0.25	0.44	0.21	0.43	<2	
Methylene chloride	75-09-2	ppbv	1200000	2907000	650	6800	0.46	1.2	0.24	1.9	0.25	0.52	0.51	0.63	0.21	0.46	0.17	1.1	<0.1	0.41	12	
o-Xylene	95-47-6	ppbv	500000	1702000	38000	160000	0.3	0.49	0.14	0.38	0.13	0.49	0.21	0.26	<0.05	0.46	1.5	0.4	0.2	0.52	<2	
Propene	115-07-1	ppbv					<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	120	<0.1	<0.1	<0.1	<0.1	9.4	
Styrene	100-42-5	ppbv	8000	28000	9300	95000	0.29	0.23	0.19	0.14	0.17	0.23	0.22	<0.1	<0.05	0.1	0.3	0.16	0.19	0.23	<2	
Tetrachloroethylene	127-18-4	ppbv	11000	27000	560	1000	7.5	3.5	0.17	3.7	0.07	1.5	4.2	0.19	0.28	1.9	0.07	<0.1	0.05	0.47	<2	
Tetrahydrofuran	109-99-9	ppbv					1100	2900	110	830	0.78	1300	680	53	260	1300	3.8	22	19	370	<2	
Toluene	108-88-3	ppbv	760000	2615000	42000	180000	18	5.3	2.6	4.3	2.6	6.2	9.8	3.4	2	10	1.6	3.7	3	3.7	<2	
trans-1,2-Dichloroethylene	156-60-5	ppbv			7100	70000	<0.1	<0.1	<0.05	<0.1	<0.05	0.38	<0.1	<0.1	<0.05	0.15	<0.05	<0.1	<0.05	<0.1	<2	
Trichloroethylene	79-01-6	ppbv	7000	16000	140	260	3.7	1.7	0.34	3	<0.05	7.8	1.9	1.5	0.46	16	<0.05	1.1	0.22	1.8	<2	
Trichlorofluoromethane	75-69-4	ppbv			50000	120000	2.4	1.4	0.39	0.58	0.34	3	0.66	1.4	0.29	1.3	0.74	1.6	0.84	1.6	<2	
Vinyl chloride	75-01-4	ppbv	420	6100	41	1000	<0.1	<0.1	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.05	0.74	4.3	<0.05	<0.1	<2	

Key
 1 Parameter Detected Below Standards
 1 Parameter Exceeds ANY standards

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
 NA = Not Submitted for analysis
 Empty Cell within SV Criteria Columns = Criteria Not Established by CT DEP
 ppbv = parts per billion by volume
 () = 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 11/18/2008

REPORT DATE 11/18/2008

HRP ASSOCIATES, INC. (PRIVATE)
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
ATTN: E.BOSWELL/S.KUHN

CONTRACT NUMBER:

PURCHASE ORDER NUMBER: S-CT-00605

PROJECT NUMBER: NEW4914.RA T-18

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-21269

JOB NUMBER: NEW4914.RAT-1

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-21269

CASE NARRATIVE SUMMARY

In method TO-15, any reported result for styrene in samples 08B45652 to 08B45659 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method TO-15, any reported result for 1,2-dichloropropane and 1,4-dioxane in samples 08B45653 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method TO-15, any reported result for acetone in samples 08B45652 2X dilution, 08B45654 - 08B45658 2X dilutions and sample 08B45659 40X dilution is likely to be biased on the high side based on laboratory fortified blank recovery bias.

In method TO-15, method blank associated with samples 08B45652 2X dilution, 08B45654 - 08B45658 2X dilutions, sample 08B45656 40X and sample 08B45659 40X dilution contained acetone at 0.34 ppbv = 0.81 ug/m3, ethanol at 0.13 ppbv = 0.26 ug/m3, methylene chloride at 0.05 ppbv = 0.19 ug/m3 and 2-butanone at 0.06 ppbv = 0.19 ug/m3.

In method TO-15, method blank associated with samples 08B45652 20X dilution, 08B45653 40X dilution, 08B45654 - 08B45658 20X dilutions contained acetone at 0.33 ppbv = 0.78 ug/m3, ethanol at 0.11 ppbv = 0.20 ug/m3 and 2-butanone at 0.06 ppbv = 0.20 ug/m3.

In method TO-15, method blank associated with samples 08B45653 2X dilution contained acetone at 0.39 ppbv = 0.92 ug/m3, ethanol at 0.13 ppbv = 0.25 ug/m3, methylene chloride at 0.07 ppbv = 0.26 ug/m3, IPA at 0.03 ppbv = 0.09 ug/m3 and 2-butanone at 0.07 ppbv = 0.23 ug/m3.

In method TO-15 for sample 08B45657dup, reported results for ethanol and IPA are estimated. Values are reported over the verified linear calibration range.

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

METHOD TO-15 - ADDITIONAL DETAILS

Method blank-126571 is associated with samples 08B45652 2X dilution, 08B45654 - 08B45658 2X dilutions and sample 08B45659 40X dilution.

Method blank-126569 is associated with samples 08B45652 20X dilution, 08B45654 - 08B45658 20X dilutions.

Method blank-126577 is associated with sample 08B45653 2X dilution.

All TO-15 samples were analyzed undiluted unless specified below:

Table with 3 columns: Sample, Dilution factor, Analytes. Row 1: 08B45652, 2X, most ethanovl, IPA, 2-Butanone



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

REPORT DATE 11/18/2008

HRP ASSOCIATES, INC. (PRIVATE)
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
ATTN: E.BOSWELL/S.KUHN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: S-CT-00605

PROJECT NUMBER: NEW4914.RA T-18

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-21269
JOB NUMBER: NEW4914.RAT-1

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.

Table with 6 columns: FIELD SAMPLE #, LAB ID, MATRIX, SAMPLE DESCRIPTION, TEST, Subcontract Lab (if any) Cert. Nos. Rows include samples SVB-1 through SVR-8 with various test results like 'air special test', 'to-15 ppbv+rcp', and 'to-15 ug/m3+rcp'.



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

REPORT DATE 11/18/2008

HRP ASSOCIATES, INC. (PRIVATE)
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
ATTN: E.BOSWELL/S.KUHN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: S-CT-00605

PROJECT NUMBER: NEW4914.RA T-18

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-21269
JOB NUMBER: NEW4914.RAT-1

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.

Table with columns for sample ID, magnification, and findings. Includes entries for 08B45653 through 08B45659 with various magnifications (100X, 20X, 40X) and findings like 'most THF', 'acetone, ethanol, Freon 113, IPA, 2-butanone, 1,1,1-trichloroethane', etc.

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.

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

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

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.



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

REPORT DATE 11/18/2008

HRP ASSOCIATES, INC. (PRIVATE)
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
ATTN: E.BOSWELL/S.KUHN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: S-CT-00605

PROJECT NUMBER: NEW4914.RA T-18

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-21269
JOB NUMBER: NEW4914.RAT-1

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.

Edward Denson 11/18/08

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

SIGNATURE

DATE

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

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



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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008

Page 1 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-1

Sample ID : 08B45652 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
air specia					
SPECIAL TEST					
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3		11/13/08	TPH
Naphthalene	0.24 1.2	0.96 5.0			
n-Propylbenzene	0.25 1.2	N.D. N.D.			
tert-Butylbenzene	0.23 1.2	N.D. N.D.			
Blank-126571					
Naphthalene	0.064 0.31	N.D. N.D.			
n-Propylbenzene	0.057 0.31	N.D. N.D.			
tert-Butylbenzene	0.060 0.31	N.D. N.D.			
LFBblank-88462	True Value PPBv ug/m3	Sample Results PPBv ug/m3	Recovery %		
Naphthalene	2.39 12.5	2.17 11.4	91		
n-Propylbenzene	2.54 12.5	2.21 10.9	87		
tert-Butylbenzene	2.28 12.5	2.03 11.1	89		
to-15 ppbv					
EPA TO-15					
Acetone	PPBv	50	0.10	11/13/08	TPH
Acrylonitrile	PPBv	ND	0.58	11/13/08	TPH
Benzene	PPBv	2.6	0.10	11/13/08	TPH
Benzyl Chloride	PPBv	ND	0.10	11/13/08	TPH
Bromodichloromethane	PPBv	ND	0.10	11/13/08	TPH
Bromoform	PPBv	ND	0.10	11/13/08	TPH
Bromomethane	PPBv	ND	0.10	11/13/08	TPH
1,3-Butadiene	PPBv	ND	0.10	11/13/08	TPH
2-Butanone (MEK)	PPBv	180	0.10	11/13/08	TPH
n-Butylbenzene	PPBv	ND	0.24	11/13/08	TPH
sec-Butylbenzene	PPBv	ND	0.24	11/13/08	TPH
Carbon Disulfide	PPBv	0.27	0.10	11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 2 of 41

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-1

Sample ID : 08B45652

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
Carbon Tetrachloride	PPBv	0.21	0.10		11/13/08	TPH
Chlorobenzene	PPBv	ND	0.10		11/13/08	TPH
Chlorodibromomethane	PPBv	ND	0.10		11/13/08	TPH
Chloroethane	PPBv	0.21	0.10		11/13/08	TPH
Chloroform	PPBv	2.4	0.10		11/13/08	TPH
Chloromethane	PPBv	ND	0.10		11/13/08	TPH
Cyclohexane	PPBv	0.18	0.10		11/13/08	TPH
1,2-Dibromoethane	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichlorobenzene	PPBv	1.7	0.10		11/13/08	TPH
1,4-Dichlorobenzene	PPBv	0.16	0.10		11/13/08	TPH
Dichlorodifluoromethane	PPBv	0.39	0.10		11/13/08	TPH
1,1-Dichloroethane	PPBv	3.7	0.10		11/13/08	TPH
1,2-Dichloroethane	PPBv	ND	0.10		11/13/08	TPH
1,1-Dichloroethylene	PPBv	ND	0.10		11/13/08	TPH
cis-1,2-Dichloroethylene	PPBv	ND	0.10		11/13/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/13/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/13/08	TPH
Ethanol	PPBv	270	0.10		11/13/08	TPH
Ethyl Acetate	PPBv	1.9	0.10		11/13/08	TPH
Ethylbenzene	PPBv	0.46	0.10		11/13/08	TPH
4-Ethyl Toluene	PPBv	0.14	0.10		11/13/08	TPH
n-Heptane	PPBv	0.66	0.10		11/13/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/13/08	TPH
Hexane	PPBv	0.55	0.10		11/13/08	TPH
2-Hexanone	PPBv	0.45	0.10		11/13/08	TPH
Isopropanol	PPBv	87	0.10		11/13/08	TPH
Isopropylbenzene	PPBv	1.1	0.26		11/13/08	TPH
p-Isopropyltoluene	PPBv	0.25	0.24		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/13/08	TPH
Methylene Chloride	PPBv	1.2	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT.06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 3 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample # : SVB-1

Sample ID : 08B45652 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
4-Methyl-2-Pentanone (MIBK)	PPBv	0.49	0.10		11/13/08	TPH
Propene	PPBv	ND	0.10		11/13/08	TPH
Styrene	PPBv	0.23	0.10		11/13/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/13/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/13/08	TPH
Tetrachloroethylene	PPBv	3.5	0.10		11/13/08	TPH
Tetrahydrofuran	PPBv	2900	0.10		11/13/08	TPH
Toluene	PPBv	5.3	0.10		11/13/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,1,1-Trichloroethane	PPBv	7.5	0.10		11/13/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/13/08	TPH
Trichloroethylene	PPBv	1.7	0.10		11/13/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	1.4	0.10		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.55	0.10		11/13/08	TPH
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/13/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.17	0.10		11/13/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/13/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/13/08	TPH
m/p-Xylene	PPBv	1.3	0.20		11/13/08	TPH
o-Xylene	PPBv	0.49	0.10		11/13/08	TPH
to-15 ug/m				EPA TO-15		
Acetone	ug/m3	120	0.24		11/13/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/13/08	TPH
Benzene	ug/m3	8.2	0.32		11/13/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/13/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/13/08	TPH
Bromoform	ug/m3	ND	1.1		11/13/08	TPH
Bromomethane	ug/m3	ND	0.38		11/13/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/13/08	TPH
2-Butanone (MEK)	ug/m3	540	0.30		11/13/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
Carbon Disulfide	ug/m3	0.85	0.32		11/13/08	TPH
Carbon Tetrachloride	ug/m3	1.3	0.62		11/13/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 4 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-1

Sample ID : 08B45652 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Chlorodibromomethane	ug/m3	ND	0.86		11/13/08	TPH
Chloroethane	ug/m3	0.56	0.26		11/13/08	TPH
Chloroform	ug/m3	12	0.48		11/13/08	TPH
Chloromethane	ug/m3	ND	0.20		11/13/08	TPH
Cyclohexane	ug/m3	0.61	0.34		11/13/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/13/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
1,3-Dichlorobenzene	ug/m3	10	0.60		11/13/08	TPH
1,4-Dichlorobenzene	ug/m3	0.97	0.60		11/13/08	TPH
Dichlorodifluoromethane	ug/m3	1.9	0.50		11/13/08	TPH
1,1-Dichloroethane	ug/m3	15	0.40		11/13/08	TPH
1,2-Dichloroethane	ug/m3	ND	0.40		11/13/08	TPH
1,1-Dichloroethylene	ug/m3	ND	0.40		11/13/08	TPH
cis-1,2-Dichloroethylene	ug/m3	ND	0.40		11/13/08	TPH
t-1,2-Dichloroethylene	ug/m3	ND	0.40		11/13/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/13/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/13/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/13/08	TPH
Ethanol	ug/m3	500	0.18		11/13/08	TPH
Ethyl Acetate	ug/m3	6.9	0.36		11/13/08	TPH
Ethylbenzene	ug/m3	2.0	0.44		11/13/08	TPH
4-Ethyl Toluene	ug/m3	0.67	0.50		11/13/08	TPH
n-Heptane	ug/m3	2.7	0.40		11/13/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/13/08	TPH
Hexane	ug/m3	1.9	0.36		11/13/08	TPH
2-Hexanone	ug/m3	1.9	0.40		11/13/08	TPH
Isopropanol	ug/m3	210	0.24		11/13/08	TPH
Isopropylbenzene	ug/m3	5.6	1.3		11/13/08	TPH
p-Isopropyltoluene	ug/m3	1.4	1.3		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/13/08	TPH
Methylene Chloride	ug/m3	4.1	0.34		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	2.0	0.40		11/13/08	TPH
Propene	ug/m3	ND	0.18		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 5 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample # : SVB-1

Sample ID : 08B45652 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Styrene	ug/m3	0.98	0.42		11/13/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/13/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/13/08	TPH
Tetrachloroethylene	ug/m3	24	0.68		11/13/08	TPH
Tetrahydrofuran	ug/m3	8400	0.30		11/13/08	TPH
Toluene	ug/m3	20	0.38		11/13/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/13/08	TPH
1,1,1-Trichloroethane	ug/m3	41	0.54		11/13/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/13/08	TPH
Trichloroethylene	ug/m3	8.9	0.54		11/13/08	TPH
Trichlorofluoromethane	ug/m3	7.9	0.56		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	4.2	0.76		11/13/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/13/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.84	0.50		11/13/08	TPH
Vinyl Acetate	ug/m3	ND	0.36		11/13/08	TPH
Vinyl Chloride	ug/m3	ND	0.26		11/13/08	TPH
m/p-Xylene	ug/m3	5.8	0.86		11/13/08	TPH
o-Xylene	ug/m3	2.1	0.44		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 6 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-2

Sample ID : 08B45653 ‡Sampled : 11/8/2008
 Sample Matrix: AIR Sub Slab
 Sample Medium : SUMMA

	Units		Results		RL	Method	Date Analyzed	Analyst
air specia								
SPECIAL TEST							11/17/08	TPH
Analyte	Reporting Limit		Sample Results					
	PPBv	ug/m3	PPBv	ug/m3				
Naphthalene	0.24	1.2	0.61	3.2				
n-Propylbenzene	0.25	1.2	N.D.	N.D.				
tert-Butylbenzene	0.23	1.2	N.D.	N.D.				
Blank-126577								
Naphthalene	0.064	0.31	N.D.	N.D.				
n-Propylbenzene	0.057	0.31	N.D.	N.D.				
tert-Butylbenzene	0.060	0.31	N.D.	N.D.				
LFBlank-88468	True Value		Sample Results		Recovery %			
	PPBv	ug/m3	PPBv	ug/m3				
Naphthalene	2.39	12.5	2.21	11.6	93			
n-Propylbenzene	2.54	12.5	2.30	11.3	91			
tert-Butylbenzene	2.28	12.5	2.03	11.1	89			

to-15 ppbv					EPA TO-15		
Acetone	PPBv		12	0.10		11/17/08	TPH
Acrylonitrile	PPBv		ND	0.58		11/17/08	TPH
Benzene	PPBv		0.42	0.10		11/17/08	TPH
Benzyl Chloride	PPBv		ND	0.10		11/17/08	TPH
Bromodichloromethane	PPBv		ND	0.10		11/17/08	TPH
Bromoform	PPBv		ND	0.10		11/17/08	TPH
Bromomethane	PPBv		ND	0.10		11/17/08	TPH
1,3-Butadiene	PPBv		ND	0.10		11/17/08	TPH
2-Butanone (MEK)	PPBv		11	0.10		11/17/08	TPH
n-Butylbenzene	PPBv		ND	0.24		11/17/08	TPH
sec-Butylbenzene	PPBv		ND	0.24		11/17/08	TPH
Carbon Disulfide	PPBv		ND	0.10		11/17/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 7 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-2

Sample ID : 08B45653 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv					
EPA TO-15					
Carbon Tetrachloride	PPBv	0.19	0.10	11/17/08	TPH
Chlorobenzene	PPBv	ND	0.10	11/17/08	TPH
Chlorodibromomethane	PPBv	ND	0.10	11/17/08	TPH
Chloroethane	PPBv	0.25	0.10	11/17/08	TPH
Chloroform	PPBv	6.3	0.10	11/17/08	TPH
Chloromethane	PPBv	ND	0.10	11/17/08	TPH
Cyclohexane	PPBv	0.21	0.10	11/17/08	TPH
1,2-Dibromoethane	PPBv	ND	0.10	11/17/08	TPH
1,2-Dichlorobenzene	PPBv	ND	0.10	11/17/08	TPH
1,3-Dichlorobenzene	PPBv	1.3	0.10	11/17/08	TPH
1,4-Dichlorobenzene	PPBv	0.29	0.10	11/17/08	TPH
Dichlorodifluoromethane	PPBv	0.57	0.10	11/17/08	TPH
1,1-Dichloroethane	PPBv	6.5	0.10	11/17/08	TPH
1,2-Dichloroethane	PPBv	ND	0.10	11/17/08	TPH
1,1-Dichloroethylene	PPBv	0.84	0.10	11/17/08	TPH
cis-1,2-Dichloroethylene	PPBv	0.31	0.10	11/17/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	0.10	11/17/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10	11/17/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28	11/17/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10	11/17/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10	11/17/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10	11/17/08	TPH
Ethanol	PPBv	71	0.10	11/17/08	TPH
Ethyl Acetate	PPBv	1.0	0.10	11/17/08	TPH
Ethylbenzene	PPBv	0.41	0.10	11/17/08	TPH
4-Ethyl Toluene	PPBv	0.10	0.10	11/17/08	TPH
n-Heptane	PPBv	0.20	0.10	11/17/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10	11/17/08	TPH
Hexane	PPBv	0.55	0.10	11/17/08	TPH
2-Hexanone	PPBv	0.18	0.10	11/17/08	TPH
Isopropanol	PPBv	32	0.10	11/17/08	TPH
Isopropylbenzene	PPBv	0.66	0.26	11/17/08	TPH
p-Isopropyltoluene	PPBv	0.40	0.24	11/17/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10	11/17/08	TPH
Methylene Chloride	PPBv	1.9	0.10	11/17/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 8 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample # : SVB-2

Sample ID : 08B45653 ‡Sampled : 11/8/2008
 Sub Slab
Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
				EPA TO-15		
to-15 ppbv						
4-Methyl-2-Pentanone (MIBK)	PPBv	0.17	0.10		11/17/08	TPH
Propene	PPBv	ND	0.10		11/17/08	TPH
Styrene	PPBv	0.14	0.10		11/17/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/17/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/17/08	TPH
Tetrachloroethylene	PPBv	3.7	0.10		11/17/08	TPH
Tetrahydrofuran	PPBv	830	0.10		11/17/08	TPH
Toluene	PPBv	4.3	0.10		11/17/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/17/08	TPH
1,1,1-Trichloroethane	PPBv	15	0.10		11/17/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/17/08	TPH
Trichloroethylene	PPBv	3.0	0.10		11/17/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	0.58	0.10		11/17/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	2.7	0.10		11/17/08	TPH
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/17/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.12	0.10		11/17/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/17/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/17/08	TPH
m/p-Xylene	PPBv	1.2	0.20		11/17/08	TPH
o-Xylene	PPBv	0.38	0.10		11/17/08	TPH
				EPA TO-15		
to-15 ug/m						
Acetone	ug/m3	29	0.24		11/17/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/17/08	TPH
Benzene	ug/m3	1.3	0.32		11/17/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/17/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/17/08	TPH
Bromoform	ug/m3	ND	1.1		11/17/08	TPH
Bromomethane	ug/m3	ND	0.38		11/17/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/17/08	TPH
2-Butanone (MEK)	ug/m3	32	0.30		11/17/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/17/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/17/08	TPH
Carbon Disulfide	ug/m3	ND	0.32		11/17/08	TPH
Carbon Tetrachloride	ug/m3	1.2	0.62		11/17/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/17/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008

Page 9 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-2

Sample ID : 08B45653

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Chlorodibromomethane	ug/m3	ND	0.86		11/17/08	TPH
Chloroethane	ug/m3	0.65	0.26		11/17/08	TPH
Chloroform	ug/m3	31	0.48		11/17/08	TPH
Chloromethane	ug/m3	ND	0.20		11/17/08	TPH
Cyclohexane	ug/m3	0.72	0.34		11/17/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/17/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/17/08	TPH
1,3-Dichlorobenzene	ug/m3	7.7	0.60		11/17/08	TPH
1,4-Dichlorobenzene	ug/m3	1.7	0.60		11/17/08	TPH
Dichlorodifluoromethane	ug/m3	2.8	0.50		11/17/08	TPH
1,1-Dichloroethane	ug/m3	26	0.40		11/17/08	TPH
1,2-Dichloroethane	ug/m3	ND	0.40		11/17/08	TPH
1,1-Dichloroethylene	ug/m3	3.3	0.40		11/17/08	TPH
cis-1,2-Dichloroethylene	ug/m3	1.2	0.40		11/17/08	TPH
t-1,2-Dichloroethylene	ug/m3	ND	0.40		11/17/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/17/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/17/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/17/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/17/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/17/08	TPH
Ethanol	ug/m3	130	0.18		11/17/08	TPH
Ethyl Acetate	ug/m3	3.7	0.36		11/17/08	TPH
Ethylbenzene	ug/m3	1.8	0.44		11/17/08	TPH
4-Ethyl Toluene	ug/m3	0.50	0.50		11/17/08	TPH
n-Heptane	ug/m3	0.83	0.40		11/17/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/17/08	TPH
Hexane	ug/m3	1.9	0.36		11/17/08	TPH
2-Hexanone	ug/m3	0.72	0.40		11/17/08	TPH
Isopropanol	ug/m3	78	0.24		11/17/08	TPH
Isopropylbenzene	ug/m3	3.3	1.3		11/17/08	TPH
p-Isopropyltoluene	ug/m3	2.2	1.3		11/17/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/17/08	TPH
Methylene Chloride	ug/m3	6.5	0.34		11/17/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.68	0.40		11/17/08	TPH
Propene	ug/m3	ND	0.18		11/17/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 10 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-2

Sample ID : 08B45653

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Styrene	ug/m3	0.60	0.42		11/17/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/17/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/17/08	TPH
Tetrachloroethylene	ug/m3	25	0.68		11/17/08	TPH
Tetrahydrofuran	ug/m3	2400	0.30		11/17/08	TPH
Toluene	ug/m3	16	0.38		11/17/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/17/08	TPH
1,1,1-Trichloroethane	ug/m3	83	0.54		11/17/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/17/08	TPH
Trichloroethylene	ug/m3	16	0.54		11/17/08	TPH
Trichlorofluoromethane	ug/m3	3.2	0.56		11/17/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	21	0.76		11/17/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/17/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.61	0.50		11/17/08	TPH
Vinyl Acetate	ug/m3	ND	0.36		11/17/08	TPH
Vinyl Chloride	ug/m3	ND	0.26		11/17/08	TPH
m/p-Xylene	ug/m3	5.1	0.86		11/17/08	TPH
o-Xylene	ug/m3	1.7	0.44		11/17/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 11 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-3

Sample ID : 08B45654 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Analyte	Reporting Limit	Units	Results	RL	Method	Date Analyzed	Analyst
air specia							
SPECIAL TEST							
	PPBv	ug/m3	Sample Results			11/13/08	TPH
			PPBv	ug/m3			
Naphthalene	0.24	1.2	0.33	1.7			
n-Propylbenzene	0.25	1.2	N.D.	N.D.			
tert-Butylbenzene	0.23	1.2	N.D.	N.D.			
to-15 ppbv							
EPA TO-15							
Acetone		PPBv	170	0.10		11/13/08	TPH
Acrylonitrile		PPBv	ND	0.58		11/13/08	TPH
Benzene		PPBv	5.1	0.10		11/13/08	TPH
Benzyl Chloride		PPBv	ND	0.10		11/13/08	TPH
Bromodichloromethane		PPBv	ND	0.10		11/13/08	TPH
Bromoform		PPBv	ND	0.10		11/13/08	TPH
Bromomethane		PPBv	ND	0.10		11/13/08	TPH
1,3-Butadiene		PPBv	ND	0.10		11/13/08	TPH
2-Butanone (MEK)		PPBv	240	0.10		11/13/08	TPH
n-Butylbenzene		PPBv	ND	0.24		11/13/08	TPH
sec-Butylbenzene		PPBv	ND	0.24		11/13/08	TPH
Carbon Disulfide		PPBv	ND	0.10		11/13/08	TPH
Carbon Tetrachloride		PPBv	0.29	0.10		11/13/08	TPH
Chlorobenzene		PPBv	ND	0.10		11/13/08	TPH
Chlorodibromomethane		PPBv	ND	0.10		11/13/08	TPH
Chloroethane		PPBv	1.2	0.10		11/13/08	TPH
Chloroform		PPBv	17	0.10		11/13/08	TPH
Chloromethane		PPBv	ND	0.10		11/13/08	TPH
Cyclohexane		PPBv	0.33	0.10		11/13/08	TPH
1,2-Dibromoethane		PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorobenzene		PPBv	ND	0.10		11/13/08	TPH
1,3-Dichlorobenzene		PPBv	1.9	0.10		11/13/08	TPH
1,4-Dichlorobenzene		PPBv	0.25	0.10		11/13/08	TPH
Dichlorodifluoromethane		PPBv	0.61	0.10		11/13/08	TPH
1,1-Dichloroethane		PPBv	22	0.10		11/13/08	TPH
1,2-Dichloroethane		PPBv	0.21	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 12 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-3

Sample ID : 08B45654

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,1-Dichloroethylene	PPBv	18	0.10		11/13/08	TPH
cis-1,2-Dichloroethylene	PPBv	2.1	0.10		11/13/08	TPH
t-1,2-Dichloroethylene	PPBv	0.38	0.10		11/13/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/13/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/13/08	TPH
Ethanol	PPBv	250	0.10		11/13/08	TPH
Ethyl Acetate	PPBv	1.9	0.10		11/13/08	TPH
Ethylbenzene	PPBv	0.46	0.10		11/13/08	TPH
4-Ethyl Toluene	PPBv	0.13	0.10		11/13/08	TPH
n-Heptane	PPBv	0.65	0.10		11/13/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/13/08	TPH
Hexane	PPBv	0.66	0.10		11/13/08	TPH
2-Hexanone	PPBv	0.31	0.10		11/13/08	TPH
Isopropanol	PPBv	87	0.10		11/13/08	TPH
Isopropylbenzene	PPBv	0.70	0.26		11/13/08	TPH
p-Isopropyltoluene	PPBv	ND	0.24		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/13/08	TPH
Methylene Chloride	PPBv	0.52	0.10		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	0.39	0.10		11/13/08	TPH
Propene	PPBv	ND	0.10		11/13/08	TPH
Styrene	PPBv	0.23	0.10		11/13/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/13/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/13/08	TPH
Tetrachloroethylene	PPBv	1.5	0.10		11/13/08	TPH
Tetrahydrofuran	PPBv	1300	0.10		11/13/08	TPH
Toluene	PPBv	6.2	0.10		11/13/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,1,1-Trichloroethane	PPBv	200	0.10		11/13/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/13/08	TPH
Trichloroethylene	PPBv	7.8	0.10		11/13/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	3.0	0.10		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	110	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 13 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-3

Sample ID: 08B45654

‡Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/13/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.15	0.10		11/13/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/13/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/13/08	TPH
m/p-Xylene	PPBv	1.4	0.20		11/13/08	TPH
o-Xylene	PPBv	0.49	0.10		11/13/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	410	0.24		11/13/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/13/08	TPH
Benzene	ug/m3	16	0.32		11/13/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/13/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/13/08	TPH
Bromoform	ug/m3	ND	1.1		11/13/08	TPH
Bromomethane	ug/m3	ND	0.38		11/13/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/13/08	TPH
2-Butanone (MEK)	ug/m3	710	0.30		11/13/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
Carbon Disulfide	ug/m3	ND	0.32		11/13/08	TPH
Carbon Tetrachloride	ug/m3	1.8	0.62		11/13/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/13/08	TPH
Chlorodibromomethane	ug/m3	ND	0.86		11/13/08	TPH
Chloroethane	ug/m3	3.1	0.26		11/13/08	TPH
Chloroform	ug/m3	82	0.48		11/13/08	TPH
Chloromethane	ug/m3	ND	0.20		11/13/08	TPH
Cyclohexane	ug/m3	1.1	0.34		11/13/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/13/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
1,3-Dichlorobenzene	ug/m3	11	0.60		11/13/08	TPH
1,4-Dichlorobenzene	ug/m3	1.5	0.60		11/13/08	TPH
Dichlorodifluoromethane	ug/m3	3.0	0.50		11/13/08	TPH
1,1-Dichloroethane	ug/m3	87	0.40		11/13/08	TPH
1,2-Dichloroethane	ug/m3	0.86	0.40		11/13/08	TPH
1,1-Dichloroethylene	ug/m3	72	0.40		11/13/08	TPH
cis-1,2-Dichloroethylene	ug/m3	8.4	0.40		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 14 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-3

Sample ID: 08B45654

±Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
t-1,2-Dichloroethylene	ug/m3	1.5	0.40		11/13/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/13/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/13/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/13/08	TPH
Ethanol	ug/m3	470	0.18		11/13/08	TPH
Ethyl Acetate	ug/m3	6.9	0.36		11/13/08	TPH
Ethylbenzene	ug/m3	2.0	0.44		11/13/08	TPH
4-Ethyl Toluene	ug/m3	0.63	0.50		11/13/08	TPH
n-Heptane	ug/m3	2.7	0.40		11/13/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/13/08	TPH
Hexane	ug/m3	2.3	0.36		11/13/08	TPH
2-Hexanone	ug/m3	1.3	0.40		11/13/08	TPH
Isopropanol	ug/m3	210	0.24		11/13/08	TPH
Isopropylbenzene	ug/m3	3.4	1.3		11/13/08	TPH
p-Isopropyltoluene	ug/m3	ND	1.3		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/13/08	TPH
Methylene Chloride	ug/m3	1.8	0.34		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.6	0.40		11/13/08	TPH
Propene	ug/m3	ND	0.18		11/13/08	TPH
Styrene	ug/m3	0.97	0.42		11/13/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/13/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/13/08	TPH
Tetrachloroethylene	ug/m3	10	0.68		11/13/08	TPH
Tetrahydrofuran	ug/m3	4000	0.30		11/13/08	TPH
Toluene	ug/m3	23	0.38		11/13/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/13/08	TPH
1,1,1-Trichloroethane	ug/m3	1100	0.54		11/13/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/13/08	TPH
Trichloroethylene	ug/m3	42	0.54		11/13/08	TPH
Trichlorofluoromethane	ug/m3	17	0.56		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	830	0.76		11/13/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/13/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.76	0.50		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 15 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-3

Sample ID : 08B45654 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m			EPA TO-15		
Vinyl Acetate ug/m3	ND	0.36		11/13/08	TPH
Vinyl Chloride ug/m3	ND	0.26		11/13/08	TPH
m/p-Xylene ug/m3	5.9	0.86		11/13/08	TPH
o-Xylene ug/m3	2.1	0.44		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 16 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-4

Sample ID : 08B45655

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					11/13/08	TPH
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3				
Naphthalene	0.24 1.2	N.D. N.D.				
n-Propylbenzene	0.25 1.2	N.D. N.D.				
tert-Butylbenzene	0.23 1.2	N.D. N.D.				
to-15 ppbv				EPA TO-15		
Acetone	PPBv	48	0.10		11/13/08	TPH
Acrylonitrile	PPBv	ND	0.58		11/13/08	TPH
Benzene	PPBv	2.6	0.10		11/13/08	TPH
Benzyl Chloride	PPBv	ND	0.10		11/13/08	TPH
Bromodichloromethane	PPBv	ND	0.10		11/13/08	TPH
Bromoform	PPBv	ND	0.10		11/13/08	TPH
Bromomethane	PPBv	ND	0.10		11/13/08	TPH
1,3-Butadiene	PPBv	ND	0.10		11/13/08	TPH
2-Butanone (MEK)	PPBv	3.7	0.10		11/13/08	TPH
n-Butylbenzene	PPBv	ND	0.24		11/13/08	TPH
sec-Butylbenzene	PPBv	ND	0.24		11/13/08	TPH
Carbon Disulfide	PPBv	ND	0.10		11/13/08	TPH
Carbon Tetrachloride	PPBv	0.17	0.10		11/13/08	TPH
Chlorobenzene	PPBv	ND	0.10		11/13/08	TPH
Chlorodibromomethane	PPBv	ND	0.10		11/13/08	TPH
Chloroethane	PPBv	0.47	0.10		11/13/08	TPH
Chloroform	PPBv	9.7	0.10		11/13/08	TPH
Chloromethane	PPBv	ND	0.10		11/13/08	TPH
Cyclohexane	PPBv	0.40	0.10		11/13/08	TPH
1,2-Dibromoethane	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichlorobenzene	PPBv	0.52	0.10		11/13/08	TPH
1,4-Dichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
Dichlorodifluoromethane	PPBv	0.65	0.10		11/13/08	TPH
1,1-Dichloroethane	PPBv	3.8	0.10		11/13/08	TPH
1,2-Dichloroethane	PPBv	ND	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008

Page 17 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMT-21269

Job Number: NEW4914.RAT-18

Field Sample #: SVB-4

Sample ID : 08B45655

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,1-Dichloroethylene	PPBv	0.14	0.10		11/13/08	TPH
cis-1,2-Dichloroethylene	PPBv	0.16	0.10		11/13/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/13/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/13/08	TPH
Ethanol	PPBv	270	0.10		11/13/08	TPH
Ethyl Acetate	PPBv	1.7	0.10		11/13/08	TPH
Ethylbenzene	PPBv	0.33	0.10		11/13/08	TPH
4-Ethyl Toluene	PPBv	ND	0.10		11/13/08	TPH
n-Heptane	PPBv	0.67	0.10		11/13/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/13/08	TPH
Hexane	PPBv	0.74	0.10		11/13/08	TPH
2-Hexanone	PPBv	0.29	0.10		11/13/08	TPH
Isopropanol	PPBv	77	0.10		11/13/08	TPH
Isopropylbenzene	PPBv	ND	0.26		11/13/08	TPH
p-Isopropyltoluene	PPBv	ND	0.24		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/13/08	TPH
Methylene Chloride	PPBv	0.63	0.10		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	0.39	0.10		11/13/08	TPH
Propene	PPBv	ND	0.10		11/13/08	TPH
Styrene	PPBv	ND	0.10		11/13/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/13/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/13/08	TPH
Tetrachloroethylene	PPBv	0.19	0.10		11/13/08	TPH
Tetrahydrofuran	PPBv	53	0.10		11/13/08	TPH
Toluene	PPBv	3.4	0.10		11/13/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,1,1-Trichloroethane	PPBv	18	0.10		11/13/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/13/08	TPH
Trichloroethylene	PPBv	1.5	0.10		11/13/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	1.4	0.10		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	4.2	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008

Page 18 of 41

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18

Project Location: NEW BRITAIN, CT.

LIMS-BAT #: LIMIT-21269

Date Received: 11/10/2008

Job Number: NEW4914.RAT-18

Field Sample #: SVB-4

Sample ID : 08B45655

±Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/13/08	TPH
1,3,5-Trimethylbenzene	PPBv	ND	0.10		11/13/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/13/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/13/08	TPH
m/p-Xylene	PPBv	0.81	0.20		11/13/08	TPH
o-Xylene	PPBv	0.26	0.10		11/13/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	110	0.24		11/13/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/13/08	TPH
Benzene	ug/m3	8.2	0.32		11/13/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/13/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/13/08	TPH
Bromoform	ug/m3	ND	1.1		11/13/08	TPH
Bromomethane	ug/m3	ND	0.38		11/13/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/13/08	TPH
2-Butanone (MEK)	ug/m3	11	0.30		11/13/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
Carbon Disulfide	ug/m3	ND	0.32		11/13/08	TPH
Carbon Tetrachloride	ug/m3	1.1	0.62		11/13/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/13/08	TPH
Chlorodibromomethane	ug/m3	ND	0.86		11/13/08	TPH
Chloroethane	ug/m3	1.2	0.26		11/13/08	TPH
Chloroform	ug/m3	47	0.48		11/13/08	TPH
Chloromethane	ug/m3	ND	0.20		11/13/08	TPH
Cyclohexane	ug/m3	1.4	0.34		11/13/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/13/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
1,3-Dichlorobenzene	ug/m3	3.1	0.60		11/13/08	TPH
1,4-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
Dichlorodifluoromethane	ug/m3	3.2	0.50		11/13/08	TPH
1,1-Dichloroethane	ug/m3	15	0.40		11/13/08	TPH
1,2-Dichloroethane	ug/m3	ND	0.40		11/13/08	TPH
1,1-Dichloroethylene	ug/m3	0.56	0.40		11/13/08	TPH
cis-1,2-Dichloroethylene	ug/m3	0.65	0.40		11/13/08	TPH

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



E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 19 of 41

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18

Project Location: NEW BRITAIN, CT.

LIMS-BAT #: LIMT-21269

Date Received: 11/10/2008

Job Number: NEW4914.RAT-18

Field Sample #: SVB-4

Sample ID : 08B45655

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
t-1,2-Dichloroethylene	ug/m3	ND	0.40		11/13/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/13/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/13/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/13/08	TPH
Ethanol	ug/m3	510	0.18		11/13/08	TPH
Ethyl Acetate	ug/m3	6.2	0.36		11/13/08	TPH
Ethylbenzene	ug/m3	1.4	0.44		11/13/08	TPH
4-Ethyl Toluene	ug/m3	ND	0.50		11/13/08	TPH
n-Heptane	ug/m3	2.8	0.40		11/13/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/13/08	TPH
Hexane	ug/m3	2.6	0.36		11/13/08	TPH
2-Hexanone	ug/m3	1.2	0.40		11/13/08	TPH
Isopropanol	ug/m3	190	0.24		11/13/08	TPH
Isopropylbenzene	ug/m3	ND	1.3		11/13/08	TPH
p-Isopropyltoluene	ug/m3	ND	1.3		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/13/08	TPH
Methylene Chloride	ug/m3	2.2	0.34		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.6	0.40		11/13/08	TPH
Propene	ug/m3	ND	0.18		11/13/08	TPH
Styrene	ug/m3	ND	0.42		11/13/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/13/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/13/08	TPH
Tetrachloroethylene	ug/m3	1.3	0.68		11/13/08	TPH
Tetrahydrofuran	ug/m3	160	0.30		11/13/08	TPH
Toluene	ug/m3	13	0.38		11/13/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/13/08	TPH
1,1,1-Trichloroethane	ug/m3	98	0.54		11/13/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/13/08	TPH
Trichloroethylene	ug/m3	8.1	0.54		11/13/08	TPH
Trichlorofluoromethane	ug/m3	7.8	0.56		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	32	0.76		11/13/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/13/08	TPH
1,3,5-Trimethylbenzene	ug/m3	ND	0.50		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 20 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-4

Sample ID : 08B45655 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
Vinyl Acetate	ug/m3	ND	0.36		11/13/08	TPH
Vinyl Chloride	ug/m3	ND	0.26		11/13/08	TPH
m/p-Xylene	ug/m3	3.5	0.86		11/13/08	TPH
o-Xylene	ug/m3	1.1	0.44		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 21 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-5

Sample ID : 08B45656 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST						
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3			11/13/08	TPH
Naphthalene	0.24 1.2	0.29 1.5				
n-Propylbenzene	0.25 1.2	N.D. N.D.				
tert-Butylbenzene	0.23 1.2	N.D. N.D.				
to-15 ppbv						
EPA TO-15						
Acetone	PPBv	37	0.10		11/13/08	TPH
Acrylonitrile	PPBv	ND	0.58		11/13/08	TPH
Benzene	PPBv	0.79	0.10		11/13/08	TPH
Benzyl Chloride	PPBv	ND	0.10		11/13/08	TPH
Bromodichloromethane	PPBv	ND	0.10		11/13/08	TPH
Bromoform	PPBv	ND	0.10		11/13/08	TPH
Bromomethane	PPBv	ND	0.10		11/13/08	TPH
1,3-Butadiene	PPBv	ND	0.10		11/13/08	TPH
2-Butanone (MEK)	PPBv	4.2	0.10		11/13/08	TPH
n-Butylbenzene	PPBv	ND	0.24		11/13/08	TPH
sec-Butylbenzene	PPBv	ND	0.24		11/13/08	TPH
Carbon Disulfide	PPBv	ND	0.10		11/13/08	TPH
Carbon Tetrachloride	PPBv	0.19	0.10		11/13/08	TPH
Chlorobenzene	PPBv	ND	0.10		11/13/08	TPH
Chlorodibromomethane	PPBv	ND	0.10		11/13/08	TPH
Chloroethane	PPBv	0.59	0.10		11/13/08	TPH
Chloroform	PPBv	2.6	0.10		11/13/08	TPH
Chloromethane	PPBv	ND	0.10		11/13/08	TPH
Cyclohexane	PPBv	0.37	0.10		11/13/08	TPH
1,2-Dibromoethane	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichlorobenzene	PPBv	0.73	0.10		11/13/08	TPH
1,4-Dichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
Dichlorodifluoromethane	PPBv	0.60	0.10		11/13/08	TPH
1,1-Dichloroethane	PPBv	9.7	0.10		11/13/08	TPH
1,2-Dichloroethane	PPBv	ND	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 22 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-5

Sample ID: 08B45656

‡Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,1-Dichloroethylene	PPBv	0.39	0.10		11/13/08	TPH
cis-1,2-Dichloroethylene	PPBv	1.1	0.10		11/13/08	TPH
t-1,2-Dichloroethylene	PPBv	0.15	0.10		11/13/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/13/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/13/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/13/08	TPH
Ethanol	PPBv	290	0.10		11/13/08	TPH
Ethyl Acetate	PPBv	0.53	0.10		11/13/08	TPH
Ethylbenzene	PPBv	0.57	0.10		11/13/08	TPH
4-Ethyl Toluene	PPBv	ND	0.10		11/13/08	TPH
n-Heptane	PPBv	0.37	0.10		11/13/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/13/08	TPH
Hexane	PPBv	0.65	0.10		11/13/08	TPH
2-Hexanone	PPBv	0.41	0.10		11/13/08	TPH
Isopropanol	PPBv	34	0.10		11/13/08	TPH
Isopropylbenzene	PPBv	1.3	0.26		11/13/08	TPH
p-Isopropyltoluene	PPBv	0.32	0.24		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/13/08	TPH
Methylene Chloride	PPBv	0.46	0.10		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	0.41	0.10		11/13/08	TPH
Propene	PPBv	ND	0.10		11/13/08	TPH
Styrene	PPBv	0.10	0.10		11/13/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/13/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/13/08	TPH
Tetrachloroethylene	PPBv	1.9	0.10		11/13/08	TPH
Tetrahydrofuran	PPBv	1300	0.10		11/13/08	TPH
Toluene	PPBv	10	0.10		11/13/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/13/08	TPH
1,1,1-Trichloroethane	PPBv	41	0.10		11/13/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/13/08	TPH
Trichloroethylene	PPBv	16	0.10		11/13/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	1.3	0.10		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	8.0	0.10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 23 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-5

Sample ID: 08B45656 ‡Sampled: 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/13/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.11	0.10		11/13/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/13/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/13/08	TPH
m/p-Xylene	PPBv	1.6	0.20		11/13/08	TPH
o-Xylene	PPBv	0.46	0.10		11/13/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	87	0.24		11/13/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/13/08	TPH
Benzene	ug/m3	2.5	0.32		11/13/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/13/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/13/08	TPH
Bromoform	ug/m3	ND	1.1		11/13/08	TPH
Bromomethane	ug/m3	ND	0.38		11/13/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/13/08	TPH
2-Butanone (MEK)	ug/m3	12	0.30		11/13/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/13/08	TPH
Carbon Disulfide	ug/m3	ND	0.32		11/13/08	TPH
Carbon Tetrachloride	ug/m3	1.2	0.62		11/13/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/13/08	TPH
Chlorodibromomethane	ug/m3	ND	0.86		11/13/08	TPH
Chloroethane	ug/m3	1.6	0.26		11/13/08	TPH
Chloroform	ug/m3	12	0.48		11/13/08	TPH
Chloromethane	ug/m3	ND	0.20		11/13/08	TPH
Cyclohexane	ug/m3	1.3	0.34		11/13/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/13/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
1,3-Dichlorobenzene	ug/m3	4.4	0.60		11/13/08	TPH
1,4-Dichlorobenzene	ug/m3	ND	0.60		11/13/08	TPH
Dichlorodifluoromethane	ug/m3	3.0	0.50		11/13/08	TPH
1,1-Dichloroethane	ug/m3	39	0.40		11/13/08	TPH
1,2-Dichloroethane	ug/m3	ND	0.40		11/13/08	TPH
1,1-Dichloroethylene	ug/m3	1.6	0.40		11/13/08	TPH
cis-1,2-Dichloroethylene	ug/m3	4.5	0.40		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 24 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-5

Sample ID : 08B45656

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
t-1,2-Dichloroethylene	ug/m3	0.59	0.40		11/13/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/13/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/13/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/13/08	TPH
Ethanol	ug/m3	550	0.18		11/13/08	TPH
Ethyl Acetate	ug/m3	1.9	0.36		11/13/08	TPH
Ethylbenzene	ug/m3	2.5	0.44		11/13/08	TPH
4-Ethyl Toluene	ug/m3	ND	0.50		11/13/08	TPH
n-Heptane	ug/m3	1.5	0.40		11/13/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/13/08	TPH
Hexane	ug/m3	2.3	0.36		11/13/08	TPH
2-Hexanone	ug/m3	1.7	0.40		11/13/08	TPH
Isopropanol	ug/m3	84	0.24		11/13/08	TPH
Isopropylbenzene	ug/m3	6.5	1.3		11/13/08	TPH
p-Isopropyltoluene	ug/m3	1.8	1.3		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/13/08	TPH
Methylene Chloride	ug/m3	1.6	0.34		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.7	0.40		11/13/08	TPH
Propene	ug/m3	ND	0.18		11/13/08	TPH
Styrene	ug/m3	0.43	0.42		11/13/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/13/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/13/08	TPH
Tetrachloroethylene	ug/m3	13	0.68		11/13/08	TPH
Tetrahydrofuran	ug/m3	4000	0.30		11/13/08	TPH
Toluene	ug/m3	38	0.38		11/13/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/13/08	TPH
1,1,1-Trichloroethane	ug/m3	220	0.54		11/13/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/13/08	TPH
Trichloroethylene	ug/m3	85	0.54		11/13/08	TPH
Trichlorofluoromethane	ug/m3	7.6	0.56		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	61	0.76		11/13/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/13/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.54	0.50		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

Page 25 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: MLIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample # : SVB-5

Sample ID : 08B45656 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
EPA TO-15					
to-15 ug/m					
Vinyl Acetate ug/m3	ND	0.36		11/13/08	TPH
Vinyl Chloride ug/m3	ND	0.26		11/13/08	TPH
m/p-Xylene ug/m3	6.9	0.86		11/13/08	TPH
o-Xylene ug/m3	2.0	0.44		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 26 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-6

Sample ID : 08B45657

±Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST						
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3			11/14/08	TPH
Naphthalene	0.24 1.2	0.31 1.6				
n-Propylbenzene	0.25 1.2	N.D. N.D.				
tert-Butylbenzene	0.23 1.2	N.D. N.D.				
Duplicate						
Naphthalene	0.24 1.2	0.33 1.7				
n-Propylbenzene	0.25 1.2	N.D. N.D.				
tert-Butylbenzene	0.23 1.2	N.D. N.D.				
to-15 ppbv EPA TO-15						
Acetone	PPBv	51	0.10		11/14/08	TPH
Acrylonitrile	PPBv	ND	0.58		11/14/08	TPH
Benzene	PPBv	0.92	0.10		11/14/08	TPH
Benzyl Chloride	PPBv	ND	0.10		11/14/08	TPH
Bromodichloromethane	PPBv	ND	0.10		11/14/08	TPH
Bromoform	PPBv	ND	0.10		11/14/08	TPH
Bromomethane	PPBv	ND	0.10		11/14/08	TPH
1,3-Butadiene	PPBv	ND	0.10		11/14/08	TPH
2-Butanone (MEK)	PPBv	4.4	0.10		11/14/08	TPH
n-Butylbenzene	PPBv	ND	0.24		11/14/08	TPH
sec-Butylbenzene	PPBv	ND	0.24		11/14/08	TPH
Carbon Disulfide	PPBv	1.3	0.10		11/14/08	TPH
Carbon Tetrachloride	PPBv	0.12	0.10		11/14/08	TPH
Chlorobenzene	PPBv	ND	0.10		11/14/08	TPH
Chlorodibromomethane	PPBv	ND	0.10		11/14/08	TPH
Chloroethane	PPBv	0.97	0.10		11/14/08	TPH
Chloroform	PPBv	0.77	0.10		11/14/08	TPH
Chloromethane	PPBv	ND	0.10		11/14/08	TPH
Cyclohexane	PPBv	0.56	0.10		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 27 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample # : SVB-6

Sample ID : 08B45657

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,2-Dibromoethane	PPBv	ND	0.10		11/14/08	TPH
1,2-Dichlorobenzene	PPBv	ND	0.10		11/14/08	TPH
1,3-Dichlorobenzene	PPBv	1.7	0.10		11/14/08	TPH
1,4-Dichlorobenzene	PPBv	0.14	0.10		11/14/08	TPH
Dichlorodifluoromethane	PPBv	0.62	0.10		11/14/08	TPH
1,1-Dichloroethane	PPBv	1.5	0.10		11/14/08	TPH
1,2-Dichloroethane	PPBv	0.15	0.10		11/14/08	TPH
1,1-Dichloroethylene	PPBv	ND	0.10		11/14/08	TPH
cis-1,2-Dichloroethylene	PPBv	0.11	0.10		11/14/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	0.10		11/14/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/14/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/14/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/14/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/14/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/14/08	TPH
Ethanol	PPBv	390	0.10		11/14/08	TPH
Ethyl Acetate	PPBv	2.2	0.10		11/14/08	TPH
Ethylbenzene	PPBv	0.38	0.10		11/14/08	TPH
4-Ethyl Toluene	PPBv	0.12	0.10		11/14/08	TPH
n-Heptane	PPBv	0.97	0.10		11/14/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/14/08	TPH
Hexane	PPBv	1.4	0.10		11/14/08	TPH
2-Hexanone	PPBv	0.37	0.10		11/14/08	TPH
Isopropanol	PPBv	120	0.10		11/14/08	TPH
Isopropylbenzene	PPBv	ND	0.26		11/14/08	TPH
p-Isopropyltoluene	PPBv	ND	0.24		11/14/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/14/08	TPH
Methylene Chloride	PPBv	1.1	0.10		11/14/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	0.44	0.10		11/14/08	TPH
Propene	PPBv	ND	0.10		11/14/08	TPH
Styrene	PPBv	0.16	0.10		11/14/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/14/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/14/08	TPH
Tetrachloroethylene	PPBv	ND	0.10		11/14/08	TPH
Tetrahydrofuran	PPBv	22	0.10		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008

Page 28 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMIT-21269

Job Number: NEW4914.RAT-18

Field Sample #: SVB-6

Sample ID : 08B45657

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
Toluene	PPBv	3.7	0.10		11/14/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/14/08	TPH
1,1,1-Trichloroethane	PPBv	22	0.10		11/14/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/14/08	TPH
Trichloroethylene	PPBv	1.1	0.10		11/14/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	1.6	0.10		11/14/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.44	0.10		11/14/08	TPH
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/14/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.14	0.10		11/14/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/14/08	TPH
Vinyl Chloride	PPBv	4.3	0.10		11/14/08	TPH
m/p-Xylene	PPBv	1.1	0.20		11/14/08	TPH
o-Xylene	PPBv	0.40	0.10		11/14/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	120	0.24		11/14/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/14/08	TPH
Benzene	ug/m3	2.9	0.32		11/14/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/14/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/14/08	TPH
Bromoform	ug/m3	ND	1.1		11/14/08	TPH
Bromomethane	ug/m3	ND	0.38		11/14/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/14/08	TPH
2-Butanone (MEK)	ug/m3	13	0.30		11/14/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/14/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/14/08	TPH
Carbon Disulfide	ug/m3	4.0	0.32		11/14/08	TPH
Carbon Tetrachloride	ug/m3	0.75	0.62		11/14/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/14/08	TPH
Chlorodibromomethane	ug/m3	ND	0.86		11/14/08	TPH
Chloroethane	ug/m3	2.6	0.26		11/14/08	TPH
Chloroform	ug/m3	3.7	0.48		11/14/08	TPH
Chloromethane	ug/m3	ND	0.20		11/14/08	TPH
Cyclohexane	ug/m3	1.9	0.34		11/14/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/14/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/14/08	TPH

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



E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVB-6

Sample ID : 08B45657

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
1,3-Dichlorobenzene	ug/m3	10	0.60		11/14/08	TPH
1,4-Dichlorobenzene	ug/m3	0.87	0.60		11/14/08	TPH
Dichlorodifluoromethane	ug/m3	3.1	0.50		11/14/08	TPH
1,1-Dichloroethane	ug/m3	6.1	0.40		11/14/08	TPH
1,2-Dichloroethane	ug/m3	0.59	0.40		11/14/08	TPH
1,1-Dichloroethylene	ug/m3	ND	0.40		11/14/08	TPH
cis-1,2-Dichloroethylene	ug/m3	0.43	0.40		11/14/08	TPH
t-1,2-Dichloroethylene	ug/m3	ND	0.40		11/14/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/14/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/14/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/14/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/14/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/14/08	TPH
Ethanol	ug/m3	730	0.18		11/14/08	TPH
Ethyl Acetate	ug/m3	8.0	0.36		11/14/08	TPH
Ethylbenzene	ug/m3	1.7	0.44		11/14/08	TPH
4-Ethyl Toluene	ug/m3	0.57	0.50		11/14/08	TPH
n-Heptane	ug/m3	4.0	0.40		11/14/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/14/08	TPH
Hexane	ug/m3	5.0	0.36		11/14/08	TPH
2-Hexanone	ug/m3	1.5	0.40		11/14/08	TPH
Isopropanol	ug/m3	290	0.24		11/14/08	TPH
Isopropylbenzene	ug/m3	ND	1.3		11/14/08	TPH
p-Isopropyltoluene	ug/m3	ND	1.3		11/14/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/14/08	TPH
Methylene Chloride	ug/m3	3.7	0.34		11/14/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.8	0.40		11/14/08	TPH
Propene	ug/m3	ND	0.18		11/14/08	TPH
Styrene	ug/m3	0.70	0.42		11/14/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/14/08	TPH
1,1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/14/08	TPH
Tetrachloroethylene	ug/m3	ND	0.68		11/14/08	TPH
Tetrahydrofuran	ug/m3	64	0.30		11/14/08	TPH
Toluene	ug/m3	14	0.38		11/14/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 30 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-6

Sample ID : 08B45657 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method		Date Analyzed	Analyst
to-15 ug/m							
EPA TO-15							
1,1,1-Trichloroethane	ug/m3	120	0.54			11/14/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54			11/14/08	TPH
Trichloroethylene	ug/m3	5.7	0.54			11/14/08	TPH
Trichlorofluoromethane	ug/m3	8.8	0.56			11/14/08	TPH
1,1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	3.4	0.76			11/14/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50			11/14/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.71	0.50			11/14/08	TPH
Vinyl Acetate	ug/m3	ND	0.36			11/14/08	TPH
Vinyl Chloride	ug/m3	11	0.26			11/14/08	TPH
m/p-Xylene	ug/m3	4.9	0.86			11/14/08	TPH
o-Xylene	ug/m3	1.8	0.44			11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008

Page 31 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-7

Sample ID : 08B45658 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Sample	Reporting Limit	Units	Results	RL	Method	Date Analyzed	Analyst
air specia							
SPECIAL TEST							
Analyte	Reporting Limit		Sample Results			11/13/08	TPH
	PPBv ug/m3		PPBv ug/m3				
Naphthalene	0.24	1.2	0.34	1.8			
n-Propylbenzene	0.25	1.2	N.D.	N.D.			
tert-Butylbenzene	0.23	1.2	N.D.	N.D.			
to-15 ppbv							
EPA TO-15							
Acetone		PPBv	38	0.10		11/14/08	TPH
Acrylonitrile		PPBv	ND	0.58		11/14/08	TPH
Benzene		PPBv	1.3	0.10		11/14/08	TPH
Benzyl Chloride		PPBv	ND	0.10		11/14/08	TPH
Bromodichloromethane		PPBv	ND	0.10		11/14/08	TPH
Bromoform		PPBv	ND	0.10		11/14/08	TPH
Bromomethane		PPBv	ND	0.10		11/14/08	TPH
1,3-Butadiene		PPBv	ND	0.10		11/14/08	TPH
2-Butanone (MEK)		PPBv	7.2	0.10		11/14/08	TPH
n-Butylbenzene		PPBv	ND	0.24		11/14/08	TPH
sec-Butylbenzene		PPBv	ND	0.24		11/14/08	TPH
Carbon Disulfide		PPBv	0.40	0.10		11/14/08	TPH
Carbon Tetrachloride		PPBv	0.21	0.10		11/14/08	TPH
Chlorobenzene		PPBv	ND	0.10		11/14/08	TPH
Chlorodibromomethane		PPBv	ND	0.10		11/14/08	TPH
Chloroethane		PPBv	ND	0.10		11/14/08	TPH
Chloroform		PPBv	1.0	0.10		11/14/08	TPH
Chloromethane		PPBv	ND	0.10		11/14/08	TPH
Cyclohexane		PPBv	0.21	0.10		11/14/08	TPH
1,2-Dibromoethane		PPBv	ND	0.10		11/14/08	TPH
1,2-Dichlorobenzene		PPBv	ND	0.10		11/14/08	TPH
1,3-Dichlorobenzene		PPBv	2.0	0.10		11/14/08	TPH
1,4-Dichlorobenzene		PPBv	0.16	0.10		11/14/08	TPH
Dichlorodifluoromethane		PPBv	0.51	0.10		11/14/08	TPH
1,1-Dichloroethane		PPBv	1.9	0.10		11/14/08	TPH
1,2-Dichloroethane		PPBv	ND	0.10		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008

Page 32 of 41

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18

Project Location: NEW BRITAIN, CT.

LIMS-BAT #: LIMIT-21269

Date Received: 11/10/2008

Job Number: NEW4914.RAT-18

Field Sample #: SVB-7

Sample ID: 08B45658

‡Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,1-Dichloroethylene	PPBv	ND	0.10		11/14/08	TPH
cis-1,2-Dichloroethylene	PPBv	0.12	0.10		11/14/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	0.10		11/14/08	TPH
1,2-Dichloropropane	PPBv	ND	0.10		11/14/08	TPH
1,3-Dichloropropane	PPBv	ND	0.28		11/14/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	0.10		11/14/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	0.10		11/14/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	0.10		11/14/08	TPH
Ethanol	PPBv	290	0.10		11/14/08	TPH
Ethyl Acetate	PPBv	1.8	0.10		11/14/08	TPH
Ethylbenzene	PPBv	0.49	0.10		11/14/08	TPH
4-Ethyl Toluene	PPBv	0.15	0.10		11/14/08	TPH
n-Heptane	PPBv	0.67	0.10		11/14/08	TPH
Hexachlorobutadiene	PPBv	ND	0.10		11/14/08	TPH
Hexane	PPBv	0.54	0.10		11/14/08	TPH
2-Hexanone	PPBv	0.45	0.10		11/14/08	TPH
Isopropanol	PPBv	73	0.10		11/14/08	TPH
Isopropylbenzene	PPBv	0.68	0.26		11/14/08	TPH
p-Isopropyltoluene	PPBv	ND	0.24		11/14/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	0.10		11/14/08	TPH
Methylene Chloride	PPBv	0.41	0.10		11/14/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	0.43	0.10		11/14/08	TPH
Propene	PPBv	ND	0.10		11/14/08	TPH
Styrene	PPBv	0.23	0.10		11/14/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	0.18		11/14/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	0.10		11/14/08	TPH
Tetrachloroethylene	PPBv	0.47	0.10		11/14/08	TPH
Tetrahydrofuran	PPBv	370	0.10		11/14/08	TPH
Toluene	PPBv	3.7	0.10		11/14/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	0.10		11/14/08	TPH
1,1,1-Trichloroethane	PPBv	6.1	0.10		11/14/08	TPH
1,1,2-Trichloroethane	PPBv	ND	0.10		11/14/08	TPH
Trichloroethylene	PPBv	1.8	0.10		11/14/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	1.6	0.10		11/14/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.30	0.10		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT.06032

Purchase Order No.: S-CT-00605

11/18/2008
 Page 33 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample # : SVB-7

Sample ID : 08B45658 ‡Sampled : 11/8/2008
 Sub Slab
Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
1,2,4-Trimethylbenzene	PPBv	ND	0.10		11/14/08	TPH
1,3,5-Trimethylbenzene	PPBv	0.20	0.10		11/14/08	TPH
Vinyl Acetate	PPBv	ND	0.10		11/14/08	TPH
Vinyl Chloride	PPBv	ND	0.10		11/14/08	TPH
m/p-Xylene	PPBv	1.4	0.20		11/14/08	TPH
o-Xylene	PPBv	0.52	0.10		11/14/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	89	0.24		11/14/08	TPH
Acrylonitrile	ug/m3	ND	1.3		11/14/08	TPH
Benzene	ug/m3	4.1	0.32		11/14/08	TPH
Benzyl Chloride	ug/m3	ND	0.52		11/14/08	TPH
Bromodichloromethane	ug/m3	ND	0.66		11/14/08	TPH
Bromoform	ug/m3	ND	1.1		11/14/08	TPH
Bromomethane	ug/m3	ND	0.38		11/14/08	TPH
1,3-Butadiene	ug/m3	ND	0.22		11/14/08	TPH
2-Butanone (MEK)	ug/m3	21	0.30		11/14/08	TPH
n-Butylbenzene	ug/m3	ND	1.3		11/14/08	TPH
sec-Butylbenzene	ug/m3	ND	1.3		11/14/08	TPH
Carbon Disulfide	ug/m3	1.2	0.32		11/14/08	TPH
Carbon Tetrachloride	ug/m3	1.3	0.62		11/14/08	TPH
Chlorobenzene	ug/m3	ND	0.46		11/14/08	TPH
Chlorodibromomethane	ug/m3	ND	0.86		11/14/08	TPH
Chloroethane	ug/m3	ND	0.26		11/14/08	TPH
Chloroform	ug/m3	5.0	0.48		11/14/08	TPH
Chloromethane	ug/m3	ND	0.20		11/14/08	TPH
Cyclohexane	ug/m3	0.72	0.34		11/14/08	TPH
1,2-Dibromoethane	ug/m3	ND	0.76		11/14/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	0.60		11/14/08	TPH
1,3-Dichlorobenzene	ug/m3	12	0.60		11/14/08	TPH
1,4-Dichlorobenzene	ug/m3	0.94	0.60		11/14/08	TPH
Dichlorodifluoromethane	ug/m3	2.5	0.50		11/14/08	TPH
1,1-Dichloroethane	ug/m3	7.7	0.40		11/14/08	TPH
1,2-Dichloroethane	ug/m3	ND	0.40		11/14/08	TPH
1,1-Dichloroethylene	ug/m3	ND	0.40		11/14/08	TPH
cis-1,2-Dichloroethylene	ug/m3	0.48	0.40		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 34 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-7

Sample ID: 08B45658

±Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m				EPA TO-15		
t-1,2-Dichloroethylene	ug/m3	ND	0.40		11/14/08	TPH
1,2-Dichloropropane	ug/m3	ND	0.46		11/14/08	TPH
1,3-Dichloropropane	ug/m3	ND	1.3		11/14/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	0.44		11/14/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	0.44		11/14/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	0.70		11/14/08	TPH
Ethanol	ug/m3	540	0.18		11/14/08	TPH
Ethyl Acetate	ug/m3	6.5	0.36		11/14/08	TPH
Ethylbenzene	ug/m3	2.1	0.44		11/14/08	TPH
4-Ethyl Toluene	ug/m3	0.72	0.50		11/14/08	TPH
n-Heptane	ug/m3	2.8	0.40		11/14/08	TPH
Hexachlorobutadiene	ug/m3	ND	1.1		11/14/08	TPH
Hexane	ug/m3	1.9	0.36		11/14/08	TPH
2-Hexanone	ug/m3	1.9	0.40		11/14/08	TPH
Isopropanol	ug/m3	180	0.24		11/14/08	TPH
Isopropylbenzene	ug/m3	3.3	1.3		11/14/08	TPH
p-Isopropyltoluene	ug/m3	ND	1.3		11/14/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	0.36		11/14/08	TPH
Methylene Chloride	ug/m3	1.4	0.34		11/14/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.8	0.40		11/14/08	TPH
Propene	ug/m3	ND	0.18		11/14/08	TPH
Styrene	ug/m3	0.98	0.42		11/14/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	1.3		11/14/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.68		11/14/08	TPH
Tetrachloroethylene	ug/m3	3.2	0.68		11/14/08	TPH
Tetrahydrofuran	ug/m3	1100	0.30		11/14/08	TPH
Toluene	ug/m3	14	0.38		11/14/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	0.74		11/14/08	TPH
1,1,1-Trichloroethane	ug/m3	33	0.54		11/14/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	0.54		11/14/08	TPH
Trichloroethylene	ug/m3	9.5	0.54		11/14/08	TPH
Trichlorofluoromethane	ug/m3	9.2	0.56		11/14/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	2.3	0.76		11/14/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	0.50		11/14/08	TPH
1,3,5-Trimethylbenzene	ug/m3	0.96	0.50		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032
 Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

11/18/2008
 Page 35 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVB-7

Sample ID : 08B45658 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m			EPA TO-15		
Vinyl Acetate ug/m3	ND	0.36		11/14/08	TPH
Vinyl Chloride ug/m3	ND	0.26		11/14/08	TPH
m/p-Xylene ug/m3	6.2	0.86		11/14/08	TPH
o-Xylene ug/m3	2.3	0.44		11/14/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 36 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVR-8

Sample ID: 08B45659

‡Sampled: 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium: SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
air specia						
SPECIAL TEST					11/13/08	TPH
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3				
Naphthalene	5.1 25	N.D. N.D.				
n-Propylbenzene	4.6 25	N.D. N.D.				
tert-Butylbenzene	4.8 25	N.D. N.D.				
to-15 ppbv				EPA TO-15		
Acetone	PPBv	88	2.0		11/13/08	TPH
Acrylonitrile	PPBv	ND	12		11/13/08	TPH
Benzene	PPBv	ND	2.0		11/13/08	TPH
Benzyl Chloride	PPBv	ND	2.0		11/13/08	TPH
Bromodichloromethane	PPBv	ND	2.0		11/13/08	TPH
Bromoform	PPBv	ND	2.0		11/13/08	TPH
Bromomethane	PPBv	ND	2.0		11/13/08	TPH
1,3-Butadiene	PPBv	ND	2.0		11/13/08	TPH
2-Butanone (MEK)	PPBv	11	2.0		11/13/08	TPH
n-Butylbenzene	PPBv	ND	4.8		11/13/08	TPH
sec-Butylbenzene	PPBv	ND	4.8		11/13/08	TPH
Carbon Disulfide	PPBv	ND	2.0		11/13/08	TPH
Carbon Tetrachloride	PPBv	ND	2.0		11/13/08	TPH
Chlorobenzene	PPBv	ND	2.0		11/13/08	TPH
Chlorodibromomethane	PPBv	ND	2.0		11/13/08	TPH
Chloroethane	PPBv	ND	2.0		11/13/08	TPH
Chloroform	PPBv	ND	2.0		11/13/08	TPH
Chloromethane	PPBv	6.8	2.0		11/13/08	TPH
Cyclohexane	PPBv	ND	2.0		11/13/08	TPH
1,2-Dibromoethane	PPBv	ND	2.0		11/13/08	TPH
1,2-Dichlorobenzene	PPBv	ND	2.0		11/13/08	TPH
1,3-Dichlorobenzene	PPBv	ND	2.0		11/13/08	TPH
1,4-Dichlorobenzene	PPBv	ND	2.0		11/13/08	TPH
Dichlorodifluoromethane	PPBv	ND	2.0		11/13/08	TPH
1,1-Dichloroethane	PPBv	ND	2.0		11/13/08	TPH
1,2-Dichloroethane	PPBv	ND	2.0		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Field Sample #: SVR-8

Sample ID : 08B45659 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv				EPA TO-15		
1,1-Dichloroethylene	PPBv	ND	2.0		11/13/08	TPH
cis-1,2-Dichloroethylene	PPBv	ND	2.0		11/13/08	TPH
t-1,2-Dichloroethylene	PPBv	ND	2.0		11/13/08	TPH
1,2-Dichloropropane	PPBv	ND	2.0		11/13/08	TPH
1,3-Dichloropropane	PPBv	ND	5.6		11/13/08	TPH
cis-1,3-Dichloropropene	PPBv	ND	2.0		11/13/08	TPH
trans-1,3-Dichloropropene	PPBv	ND	2.0		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	2.0		11/13/08	TPH
Ethanol	PPBv	25	2.0		11/13/08	TPH
Ethyl Acetate	PPBv	ND	4.0		11/13/08	TPH
Ethylbenzene	PPBv	ND	2.0		11/13/08	TPH
4-Ethyl Toluene	PPBv	ND	2.0		11/13/08	TPH
n-Heptane	PPBv	ND	2.0		11/13/08	TPH
Hexachlorobutadiene	PPBv	ND	2.0		11/13/08	TPH
Hexane	PPBv	2.2	2.0		11/13/08	TPH
2-Hexanone	PPBv	ND	2.0		11/13/08	TPH
Isopropanol	PPBv	8.3	2.0		11/13/08	TPH
Isopropylbenzene	PPBv	ND	5.2		11/13/08	TPH
p-Isopropyltoluene	PPBv	ND	4.8		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	2.0		11/13/08	TPH
Methylene Chloride	PPBv	12	2.0		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	2.0		11/13/08	TPH
Propene	PPBv	9.4	2.0		11/13/08	TPH
Styrene	PPBv	ND	2.0		11/13/08	TPH
1,1,1,2-Tetrachloroethane	PPBv	ND	3.6		11/13/08	TPH
1,1,2,2-Tetrachloroethane	PPBv	ND	2.0		11/13/08	TPH
Tetrachloroethylene	PPBv	ND	2.0		11/13/08	TPH
Tetrahydrofuran	PPBv	ND	2.0		11/13/08	TPH
Toluene	PPBv	ND	2.0		11/13/08	TPH
1,2,4-Trichlorobenzene	PPBv	ND	2.0		11/13/08	TPH
1,1,1-Trichloroethane	PPBv	ND	2.0		11/13/08	TPH
1,1,2-Trichloroethane	PPBv	ND	2.0		11/13/08	TPH
Trichloroethylene	PPBv	ND	2.0		11/13/08	TPH
Trichlorofluoromethane (Freon 11)	PPBv	ND	2.0		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	2.0		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032

11/18/2008
 Page 38 of 41

Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMIT-21269
 Job Number: NEW4914.RAT-18

Field Sample #: SVR-8

Sample ID : 08B45659 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ppbv						
EPA TO-15						
1,2,4-Trimethylbenzene	PPBv	ND	2.0		11/13/08	TPH
1,3,5-Trimethylbenzene	PPBv	ND	2.0		11/13/08	TPH
Vinyl Acetate	PPBv	ND	2.0		11/13/08	TPH
Vinyl Chloride	PPBv	ND	2.0		11/13/08	TPH
m/p-Xylene	PPBv	ND	4.0		11/13/08	TPH
o-Xylene	PPBv	ND	2.0		11/13/08	TPH
to-15 ug/m						
EPA TO-15						
Acetone	ug/m3	210	4.8		11/13/08	TPH
Acrylonitrile	ug/m3	ND	26		11/13/08	TPH
Benzene	ug/m3	ND	6.4		11/13/08	TPH
Benzyl Chloride	ug/m3	ND	11		11/13/08	TPH
Bromodichloromethane	ug/m3	ND	14		11/13/08	TPH
Bromoform	ug/m3	ND	21		11/13/08	TPH
Bromomethane	ug/m3	ND	7.6		11/13/08	TPH
1,3-Butadiene	ug/m3	ND	4.4		11/13/08	TPH
2-Butanone (MEK)	ug/m3	34	6.0		11/13/08	TPH
n-Butylbenzene	ug/m3	ND	26		11/13/08	TPH
sec-Butylbenzene	ug/m3	ND	26		11/13/08	TPH
Carbon Disulfide	ug/m3	ND	6.4		11/13/08	TPH
Carbon Tetrachloride	ug/m3	ND	13		11/13/08	TPH
Chlorobenzene	ug/m3	ND	9.2		11/13/08	TPH
Chlorodibromomethane	ug/m3	ND	18		11/13/08	TPH
Chloroethane	ug/m3	ND	5.2		11/13/08	TPH
Chloroform	ug/m3	ND	9.6		11/13/08	TPH
Chloromethane	ug/m3	14	4.0		11/13/08	TPH
Cyclohexane	ug/m3	ND	6.8		11/13/08	TPH
1,2-Dibromoethane	ug/m3	ND	16		11/13/08	TPH
1,2-Dichlorobenzene	ug/m3	ND	12		11/13/08	TPH
1,3-Dichlorobenzene	ug/m3	ND	12		11/13/08	TPH
1,4-Dichlorobenzene	ug/m3	ND	12		11/13/08	TPH
Dichlorodifluoromethane	ug/m3	ND	10		11/13/08	TPH
1,1-Dichloroethane	ug/m3	ND	8.0		11/13/08	TPH
1,2-Dichloroethane	ug/m3	ND	8.0		11/13/08	TPH
1,1-Dichloroethylene	ug/m3	ND	8.0		11/13/08	TPH
cis-1,2-Dichloroethylene	ug/m3	ND	8.0		11/13/08	TPH

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

E.BOSWELL/S.KUHN
 HRP ASSOCIATES, INC. (PRIVATE)
 197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032
 Project Location: NEW BRITAIN, CT.
 Date Received: 11/10/2008

Purchase Order No.: S-CT-00605

Page 39 of 41
 Project Number: NEW4914.RA T-18
 LIMS-BAT #: LIMT-21269
 Job Number: NEW4914.RAT-18

Field Sample # : SVR-8

Sample ID : 08B45659 ‡Sampled : 11/8/2008
 Sub Slab
 Sample Matrix: AIR Sample Medium : SUMMA

	Units	Results	RL	Method	Date Analyzed	Analyst
to-15 ug/m						
EPA TO-15						
t-1,2-Dichloroethylene	ug/m3	ND	8.0		11/13/08	TPH
1,2-Dichloropropane	ug/m3	ND	9.2		11/13/08	TPH
1,3-Dichloropropane	ug/m3	ND	25		11/13/08	TPH
cis-1,3-Dichloropropene	ug/m3	ND	8.8		11/13/08	TPH
trans-1,3-Dichloropropene	ug/m3	ND	8.8		11/13/08	TPH
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	14		11/13/08	TPH
Ethanol	ug/m3	47	3.6		11/13/08	TPH
Ethyl Acetate	ug/m3	ND	15		11/13/08	TPH
Ethylbenzene	ug/m3	ND	8.8		11/13/08	TPH
4-Ethyl Toluene	ug/m3	ND	10		11/13/08	TPH
n-Heptane	ug/m3	ND	8.0		11/13/08	TPH
Hexachlorobutadiene	ug/m3	ND	22		11/13/08	TPH
Hexane	ug/m3	7.9	7.2		11/13/08	TPH
2-Hexanone	ug/m3	ND	8.0		11/13/08	TPH
Isopropanol	ug/m3	20	4.8		11/13/08	TPH
Isopropylbenzene	ug/m3	ND	26		11/13/08	TPH
p-Isopropyltoluene	ug/m3	ND	26		11/13/08	TPH
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	7.2		11/13/08	TPH
Methylene Chloride	ug/m3	43	6.8		11/13/08	TPH
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	8.0		11/13/08	TPH
Propene	ug/m3	16	3.6		11/13/08	TPH
Styrene	ug/m3	ND	8.4		11/13/08	TPH
1,1,1,2-Tetrachloroethane	ug/m3	ND	26		11/13/08	TPH
1,1,2,2-Tetrachloroethane	ug/m3	ND	14		11/13/08	TPH
Tetrachloroethylene	ug/m3	ND	14		11/13/08	TPH
Tetrahydrofuran	ug/m3	ND	6.0		11/13/08	TPH
Toluene	ug/m3	ND	7.6		11/13/08	TPH
1,2,4-Trichlorobenzene	ug/m3	ND	15		11/13/08	TPH
1,1,1-Trichloroethane	ug/m3	ND	11		11/13/08	TPH
1,1,2-Trichloroethane	ug/m3	ND	11		11/13/08	TPH
Trichloroethylene	ug/m3	ND	11		11/13/08	TPH
Trichlorofluoromethane	ug/m3	ND	12		11/13/08	TPH
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	16		11/13/08	TPH
1,2,4-Trimethylbenzene	ug/m3	ND	10		11/13/08	TPH
1,3,5-Trimethylbenzene	ug/m3	ND	10		11/13/08	TPH

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

E.BOSWELL/S.KUHN
HRP ASSOCIATES, INC. (PRIVATE)
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

11/18/2008
Page 41 of 41

Project Location: NEW BRITAIN, CT.
Date Received: 11/10/2008

Project Number: NEW4914.RA T-18
LIMS-BAT #: LIMIT-21269
Job Number: NEW4914.RAT-18

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

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