

HRP Associates, Inc.

Creating the Right Solutions Together

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

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www.hrpassociates.com

- Due Diligence
- Site Investigations
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- Air Quality & Pollution Control
- Water & Wastewater Management
- Health & Safety
- Environmental Management Systems

Mr. Peter Hill
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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.

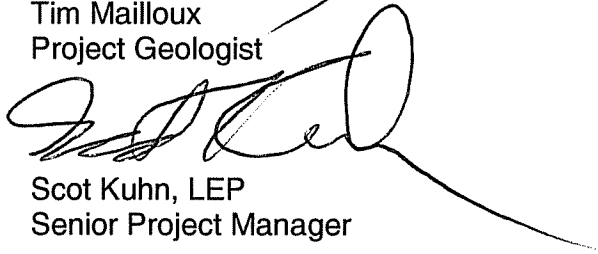
Soil vapor beneath the site building will continue to be monitored on a quarterly basis in accordance with the approved VIMP. The next sampling event is scheduled for February 2009. If you have any questions or require any additional information concerning this matter, please contact HRP at (860) 674-9570.

Sincerely,

HRP ASSOCIATES, INC.



Tim Mailloux
Project Geologist



Scot Kuhn, LEP
Senior Project Manager

Attachments

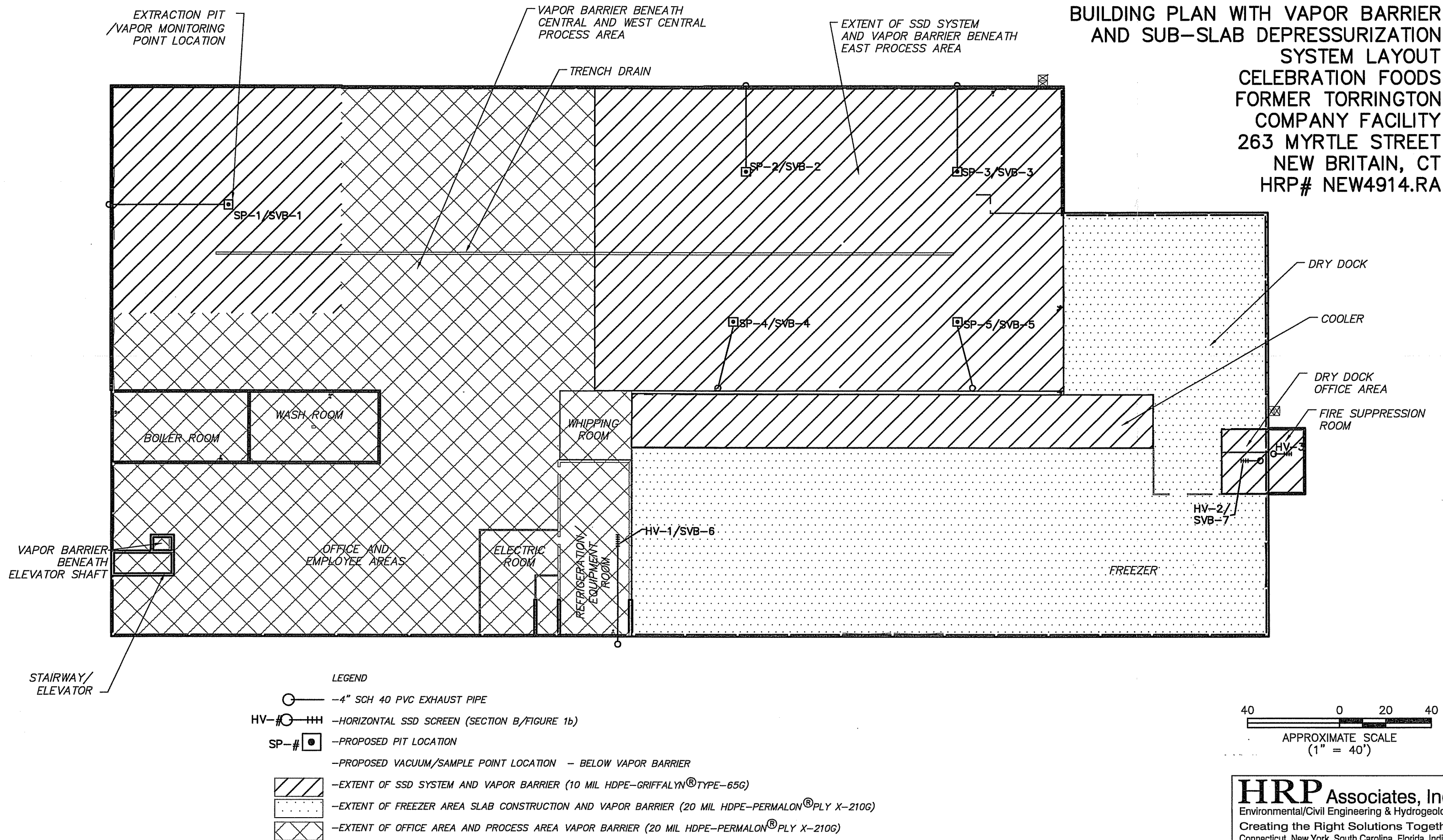
cc: Mark E. Moriarty (City of New Britain)
Michael Lombardi (Cakemaker, LLC)
Bob Palczewski (Celebration Foods)

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



40 0 20 40
 APPROXIMATE SCALE
 (1" = 40')

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TABLE

HRP

Associates, Inc.

Table 1
Summary of Soil Vapor Analytical Results

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

						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-21269 08B45659SITE
	CAS #	Unit				SVB-1		SVB-2		SVB-3		SVB-4		SVB-5		SVB-6		SVB-7		SVR-8
Date Collected						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	11/8/2008
Alr-TO15			DEP RVC SV	DEP ICVC SV	Proposed RVC SV	Proposed ICVC SV														
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
1,1-Dichloroethane	75-34-3	ppbv	850000	3037000	14000	150000	1.7	3.7	2.2	6.5	0.96	22		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	<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		0.15	<0.05	<0.1<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	0.16<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	0.23	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		0.34<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	<0.1	<0.05	<0.1	0.09	<0.1	<0.05	<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	<0.1	<0.05	<0.1	<0.05	<0.1	<0.05	<0.1<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	0.11	<0.05	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	1.6	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<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<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<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	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		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

HRP

Associates, Inc.



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

SUBMITTER: HRP ASSOCIATES, INC.

REPORT DATE 11/18/2008

HRP ASSOCIATES, INC. (PRIVATE)

197 SCOTT SWAMP ROAD

FARMINGTON, CT 06032

CONTRACT NUMBER:

ATTN: E.BOSWELL/S.KUHN

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:

Sample	Dilution factor	Analytes
08B45652	2X	most
20X		ethanol, 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.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
SVB-1	08B45652	AIR	Sub Slab	air special test	
SVB-1	08B45652	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-1	08B45652	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-2	08B45653	AIR	Sub Slab	air special test	
SVB-2	08B45653	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-2	08B45653	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-3	08B45654	AIR	Sub Slab	air special test	
SVB-3	08B45654	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-3	08B45654	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-4	08B45655	AIR	Sub Slab	air special test	
SVB-4	08B45655	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-4	08B45655	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-5	08B45656	AIR	Sub Slab	air special test	
SVB-5	08B45656	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-5	08B45656	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-6	08B45657	AIR	Sub Slab	air special test	
SVB-6	08B45657	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-6	08B45657	AIR	Sub Slab	to-15 ug/m3+rcp	
SVB-7	08B45658	AIR	Sub Slab	air special test	
SVB-7	08B45658	AIR	Sub Slab	to-15 ppbv+rcp	
SVB-7	08B45658	AIR	Sub Slab	to-15 ug/m3+rcp	
SVR-8	08B45659	AIR	Sub Slab	air special test	
SVR-8	08B45659	AIR	Sub Slab	to-15 ppbv+rcp	
SVR-8	08B45659	AIR	Sub Slab	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)
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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.

	100X	THF
08B45653	2X	most
	40X	THF
08B45654	2X	most
	20X	acetone, ethanol, Freon 113,
	40X	IPA, 2-butanone, 1,1,1-trichloroethane
		THF
08B45655	2X	most
	20X	ethanol
08B45656	2X	most
	40X	ethanol, THF
08B45657	2X	most
	20X	ethanol, IPA
08B45657 Dup	2X	all
08B45658	2X	most
	20X	ethanol, THF
08B45659	40X	all

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

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

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

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

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



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



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

Purchase Order No.: S-CT-00605

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

11/18/2008

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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					
11/13/08 TPH					
Analyte	Reporting Limit PPBv ug/m3	Sample Results PPBv ug/m3			
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.			
LFBlank-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



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

11/18/2008

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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 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

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

Purchase Order No.: S-CT-00605

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
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

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



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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 4 of 41
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

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



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

11/18/2008

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FARMINGTON, CT 06032
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		
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

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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 6 of 41
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
air specia							11/17/08	TPH
SPECIAL TEST								
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

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

Purchase Order No.: S-CT-00605

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-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

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

Purchase Order No.: S-CT-00605

11/18/2008
Page 8 of 41
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 ppbv						
EPA TO-15						
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
to-15 ug/m						
EPA TO-15						
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

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



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

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

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMT-21269

Job Number: NEW4914.RAT-18

Page 9 of 41

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

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



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

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

11/18/2008

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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

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



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

Purchase Order No.: S-CT-00605

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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

	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	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

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

Purchase Order No.: S-CT-00605

11/18/2008

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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-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
1,1,1,2,2-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

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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

11/18/2008
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FARMINGTON, CT 06032
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						
1,2,4-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

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NM = Not Measured

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

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



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

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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

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



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

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

Purchase Order No.: S-CT-00605

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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-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

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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FARMINGTON, CT 06032

11/18/2008

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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		Sample Results					
	PPBv	ug/m3	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

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



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

Purchase Order No.: S-CT-00605

11/18/2008

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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-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

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



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

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

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMIT-21269

Job Number: NEW4914.RAT-18

11/18/2008

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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

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



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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. 06053

Date Received: 11/10/2008

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

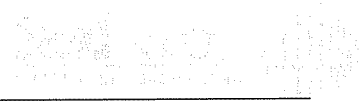
RL = Reporting Limit

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



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Job Number: NEW4914.RAT-18

RL = Reporting Limit
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 NM = Not Measured
 * = See end of report for comments and notes applying to this sample
 ± See attached chain-of-custody record for time sampled



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197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032

Purchase Order No.: S-CT-00605

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Project Location: NEW BRITAIN, CT. 06053
Date Received: 11/10/2008

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMT-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 VIAL

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	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

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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-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

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



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

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

Project Number: NEW4914.RA T-18

LIMS-BAT #: LIMIT-21269

Job Number: NEW4914.RAT-18

11/18/2008

Page 23 of 41

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

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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

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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

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



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

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

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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		
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

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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

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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							11/14/08	TPH
Analyte	Reporting Limit PPBv ug/m3		Sample Results PPBv ug/m3					
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

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

11/18/2008
Page 27 of 41
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		
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
1,1,1,2,2-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

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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

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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
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		
1,3-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
1,1,2,2-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

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



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

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

11/18/2008
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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
1,1,2-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

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NM = Not Measured

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‡ 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

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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-7

Sample ID : 08B45658

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

Sample	Sampled	Units	Results	RL	Method	Date Analyzed	Analyst
air specia							
SPECIAL TEST						11/13/08	TPH
Analyte	Reporting Limit	Sample Results					
	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

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



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

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

11/18/2008

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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

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



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

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

Purchase Order No.: S-CT-00605

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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-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

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



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

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

11/18/2008

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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

Purchase Order No.: S-CT-00605

Page 35 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-7

Sample ID : 08B45658

‡Sampled : 11/8/2008

Sub Slab

Sample Matrix: AIR

Sample Medium : SUMMA

Concentration	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

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



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

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

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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		Sample Results					
	PPBv	ug/m3	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

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NM = Not Measured

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



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

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

Purchase Order No.: S-CT-00605

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 #: 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

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



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

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

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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

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



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

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

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

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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
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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 #: 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		
Vinyl Acetate	ug/m3	ND	7.2		11/13/08	TPH
Vinyl Chloride	ug/m3	ND	5.2		11/13/08	TPH
m/p-Xylene	ug/m3	ND	18		11/13/08	TPH
o-Xylene	ug/m3	ND	8.8		11/13/08	TPH
1,2-Dichloroethane	ug/m3	ND	1.0			
1,1-Dichloroethene	ug/m3	ND	1.0			
1,1,1-Trichloroethene	ug/m3	ND	1.0			
1,1,2-Trichloroethene	ug/m3	ND	1.0			
1,2-Dichlorobenzene	ug/m3	ND	1.0			
1,4-Dichlorobenzene	ug/m3	ND	1.0			
1,2,4-Trichlorobenzene	ug/m3	ND	1.0			
1,3,5-Trichlorobenzene	ug/m3	ND	1.0			
1,2,3-Trichlorobenzene	ug/m3	ND	1.0			
1,2,4,5-Tetrachlorobenzene	ug/m3	ND	1.0			
1,2,3,4-Tetrachlorobenzene	ug/m3	ND	1.0			
1,2,3,5-Tetrachlorobenzene	ug/m3	ND	1.0			
1,2,3,6-Tetrachlorobenzene	ug/m3	ND	1.0			
1,2,4,6-Tetrachlorobenzene	ug/m3	ND	1.0			
1,3,4,6-Tetrachlorobenzene	ug/m3	ND	1.0			
1,2,3,4,5-Pentachlorobenzene	ug/m3	ND	1.0			
1,2,3,4,6-Pentachlorobenzene	ug/m3	ND	1.0			
1,2,3,5,6-Pentachlorobenzene	ug/m3	ND	1.0			
1,2,3,4,5,6-Hexachlorobenzene	ug/m3	ND	1.0			
1,1,1,2,2,2-Hexachloroethane	ug/m3	ND	1.0			
1,1,1,2,2,3-Hexachloroethane	ug/m3	ND	1.0			
1,1,1,2,3,3-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,2,3,3-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,2,3,4-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,2,3,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,2,3,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,3,4-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,3,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,3,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,3,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,4,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,4,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,2,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,3,4,4-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,3,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,3,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,3,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,4,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,4,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,5,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,3,5,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,4,5,5-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,4,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,5,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,5,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,1,4,6,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,3,4-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,3,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,3,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,4,4-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,3,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,4,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,4,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,2,5,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,3,4,4-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,3,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,3,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,3,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,3,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,4,4,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,4,4,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,5,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,5,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,3,6,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,4,5,5-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,4,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,4,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,5,5,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,5,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,2,4,6,6,6-Hexachloroethane	ug/m3	ND	1.0			
1,3,3,3,4,4-Triachloroethane	ug/m3	ND	1.0			
1,3,3,3,4,5-Triachloroethane	ug/m3	ND	1.0			
1,3,3,3,4,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,3,5,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,4,4,4-Triachloroethane	ug/m3	ND	1.0			
1,3,3,4,4,5-Triachloroethane	ug/m3	ND	1.0			
1,3,3,4,4,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,4,5,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,5,5,5-Triachloroethane	ug/m3	ND	1.0			
1,3,3,5,5,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,5,6,6-Triachloroethane	ug/m3	ND	1.0			
1,3,3,6,6,6-Triachloroethane	ug/m3	ND	1.0			
1,3,4,4,4,4-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,4,4,5-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,4,4,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,4,5,5-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,4,5,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,4,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,5,5,5-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,5,5,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,5,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,4,6,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,3,5,5,5,5-Pentaachloroethane	ug/m3	ND	1.0			
1,3,5,5,5,6-Pentaachloroethane	ug/m3	ND	1.0			
1,3,5,5,6,6-Pentaachloroethane	ug/m3	ND	1.0			
1,3,5,6,6,6-Pentaachloroethane	ug/m3	ND	1.0			
1,3,6,6,6,6-Hexaachloroethane	ug/m3	ND	1.0			
1,4,4,4,4,4-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,4,4,5-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,4,4,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,4,5,5-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,4,5,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,4,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,5,5,5-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,5,5,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,5,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,4,6,6,6-Tetraachloroethane	ug/m3	ND	1.0			
1,4,5,5,5,5-Pentaachloroethane	ug/m3	ND	1.0			
1,4,5,5,5,6-Pentaachloroethane	ug/m3	ND	1.0			
1,4,5,5,6,6-Pentaachloroethane	ug/m3	ND	1.0			
1,4,5,6,6,6-Pentaachloroethane	ug/m3	ND	1.0			
1,4,6,6,6,6-Hexaachloroethane	ug/m3	ND	1.0			

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

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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