HRP Associates, Inc.

Creating the Right Solutions Together

July 29, 2010

Mr. Aaron Kleinbaum
Vice President
Environmental Health & Safety
Deputy General Counsel
One Centennial Avenue
Piscataway, NJ 08854

RE: JUNE 2010 GROUNDWATER QUALITY MONITORING REPORT, FORMER TORRINGTON COMPANY FACILITY, 263 MYRTLE STREET (FORMERLY 37 BOOTH STREET), NEW BRITAIN, CONNECTICUT (HRP #ING0073.GW)

Dear Mr. Kleinbaum:

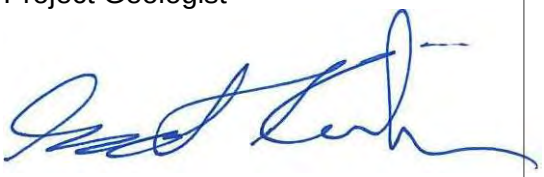
Attached is the June 2010 Groundwater Quality Monitoring Report for the property referenced above. HRP recommends discontinuing the cadmium analysis during future monitoring events based on the fact that four consecutive quarters followed by two semi-annual sampling events exhibiting cadmium concentrations below applicable criteria. HRP will conduct the next quarterly groundwater sampling event in September 2010.

If you have any questions or require any additional information, please do not hesitate to contact us at (860) 674-9570.

Sincerely,

HRP ASSOCIATES, INC.

Stefanie A. Kreipovich
Project Geologist



Scot Kuhn, LEP
Senior Project Manager

Robert H. Leach, LEP
President/COO

Attachments
cc: David Sordi, Ingersoll Rand (via email only)
Peter Hill, CT DEP

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JUNE 2010
GROUNDWATER QUALITY
MONITORING REPORT

FORMER TORRINGTON COMPANY
263 MYRTLE STREET
(FORMERLY 37 BOOTH STREET)
NEW BRITAIN, CONNECTICUT

HRP # ING0073.GW

July 29, 2010

Prepared for:

Ingersoll Rand
One Centennial Drive
Picsataway, NJ 08855

Prepared by:

HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology
197 Scott Swamp Road
Farmington, CT 06032

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Robert H. Leach, LEP
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TABLE OF CONTENTS

1.0 INTRODUCTION

This report presents the findings of the groundwater quality monitoring event conducted on June 11, 2010 by HRP Associates, Inc. (HRP), at the former Torrington Company Fafnir Bearing Facility located at 263 Myrtle Street (formerly 37 Booth Street), New Britain, Connecticut (site).

1.1 Current Site Status

Ownership of the site was transferred from Ingersoll Rand to the City of New Britain under Connecticut's "Transfer Act" (CGS 22a-134) in 1995 and from the City to Cakemaker LLC in 2007. Due to historic releases, the Connecticut Department of Environmental Protection (CT DEP) has retained oversight of the investigation and remediation of the property, to achieve compliance with the Remediation Standard Regulations (RSR), pursuant to the Transfer Act filing.

The site was recently redeveloped with a two-story commercial building, which is primarily used for the creation of ice cream cakes by Celebration Foods. Contaminated soils remaining in-place were encountered during the redevelopment activities. These soils were previously left beneath clean cover material as allowed by the RSR with CT DEP approval (refer to Section 1.2). During construction activities they were managed in accordance with the Soil Management Plan approved by the CT DEP in May 2007. All impacted soils encountered during site redevelopment were retained and reused on site except for less than 5 yards of hydraulic oil impacted soils, which were removed from the site for disposal in June 2007. The contaminated soil management activities were documented in the Soil Closure Report submitted to the CT DEP on April 7, 2010.

In January/February 2008, eleven (11) groundwater monitoring wells were installed at the site to replace wells previously abandoned for site redevelopment. Documentation pertaining to well abandonment and installation of the new wells has been provided to the CT DEP.

1.1.1 Environmental Land Use Restriction (ELUR)

An Environmental Land Use Restriction (ELUR) is proposed for the property. The terms of the ELUR will include the following:

- Restrict current and future use of the site to commercial and/or industrial
- The I/C VC will no longer apply to groundwater beneath the site with the ELUR in place; limiting new construction over areas of impacted groundwater
- The I/C VC must be complied with at the property boundary to demonstrate that off-site migration of groundwater in excess of RSR criteria is not occurring.
- Ensure that the building will remain in place and prevent disturbances to the soils which exceed the I/C DEC numeric criteria in localized areas of the property.

The ELUR has been drafted and is currently being negotiated with the CT DEP.

1.2 Historical Groundwater Monitoring and Remedial Actions

HRP conducted soil remediation (soil excavation and off-site disposal) at the site in 1998/99, concurrent with demolition of the former Torrington Company Fafnir Bearing buildings. Petroleum, arsenic, volatile organic compounds (VOCs), lead, and polychlorinated biphenyl's (PCBs) were all detected in soil at concentrations that exceeded RSR criteria. These soils were remediated to the industrial/commercial Direct Exposure Criteria (ICDEC) in accordance with the RSR. Soils meeting the Pollutant Mobility Criteria (GB PMC), but exceeding the ICDEC were left in place at least 4 feet below grade and an environmental land use restriction (ELUR) limiting site use to industrial/commercial has been drafted and is currently under review by the city of New Britain and their legal counsel. The Remedial Action Report (RAR), issued after completion of this work, was approved by the CT DEP in March 2001. The RAR proposed a post-remediation groundwater monitoring plan for the site that consisted of groundwater monitoring on a quarterly schedule.

Quarterly groundwater monitoring was conducted at the site from 2001 to August 2002. The monitoring frequency was subsequently reduced to semi-annual based on contaminant concentrations and the presence of light non-aqueous phase liquid (LNAPL) in certain monitoring wells. This adjustment to the Groundwater Monitoring Plan was outlined in a letter to the CT DEP dated September 5, 2002. The monitoring plan was also revised in 2005/2006. The revised sampling program provided for sampling fewer wells for ETPH and temporarily discontinuing sampling wells for arsenic (except for RMW-29), cadmium and lead. All post-remediation groundwater monitoring reports have been submitted to the CT DEP.

The historical release to soil at RA-5 (Figure 1) located in the vicinity of former monitoring well RMW-8R has resulted in a plume of halogenated VOCs (HVOCs) in groundwater, in the central/eastern section of the site and beneath the newly constructed commercial building. HVOCs detected in the plume above RSR Criteria included 1,1,1-trichloroethane, 1,1-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride. These contaminants were predominately detected in former monitoring wells RMW-8R, RMW-10, RMW-11, RMW-23 and RMW-24.

Short-term groundwater remediation pilot tests which consisted of high vacuum groundwater and soil vapor extraction were conducted at RMW-8R in February 2006 and February 2007. A total of 1,650 gallons of groundwater were removed from this monitoring well by vactor truck for off-site disposal between the two events. The extraction was intended to reduce HVOC concentrations in the plume. However, these events had no substantial affect on HVOC concentrations and therefore groundwater extraction was not pursued further as a remedial option.

Since 2001, contaminant concentrations have generally decreased, however, select VOCs have persisted in groundwater above RSR Criteria, and LNAPL was present (RMW-10) during the most recent gauging event before well abandonment (May 2007). As such, groundwater at the site was not in compliance with RSR criteria, and additional monitoring was required. Therefore, in February 2008, a revised post-remediation monitoring plan was submitted to and approved by the CT DEP. This plan is outlined in Section 2.0.

1.3 Sub-Slab Depressurization System

Since the commercial building was installed over a large portion of the HVOC plume, a sub-slab depressurization (SSD) system was installed beneath the building at the time of its construction as a precautionary vapor intrusion mitigation measure. Seven soil gas points installed beneath the floor of the building were sampled on a quarterly basis between August 2008 and May 2009, and the analytical results were compared to the proposed and current Industrial/Commercial Soil Volatilization Criteria (I/C VC) in accordance with the CT DEP approved Vapor Intrusion Mitigation Plan (VIMP).

The May 2009 sampling event was the fourth and final soil gas sampling event proposed in the VIMP. The results of the soil gas sampling were generally consistent over the four quarters and concentrations of VOCs remained below both the current 1996 promulgated numeric comparison criteria of the RSR and the 2003 proposed revisions, where established. No further soil gas sampling is planned, and completion of the sub-slab depressurization (SSD) system does not appear warranted.

2.0 REVISED POST-REMEDIATION GROUNDWATER MONITORING PROGRAM

In January/February 2008 monitoring wells MW-1, MW-2a, MW-3, MW-4a, MW-5, MW-6, MW-7, and MW-8a were installed to various depths as overburden/shallow bedrock wells. Monitoring wells MW-2b, MW-4b and MW-8b were installed solely in the bedrock aquifer. These wells and existing monitoring wells RMW-3, RMW-15, RMW-17 and RMW-19 (Figure 1), are designed to meet the following goals for both compliance and post-remediation groundwater monitoring at the former Fafnir Bearing Plant. The following is a summary of the revised groundwater monitoring program.

1. **Groundwater Contouring to Determine Direction of Groundwater Flow**

   - Groundwater flow in the bedrock aquifer is inferred using elevations obtained from monitoring wells MW-2b, MW-4b, MW-8b and RMW-19.

   - Groundwater flow in the overburden/shallow bedrock aquifer is defined by monitoring wells MW-1, MW-2a, MW-3, MW-4a, MW-5, MW-6, MW-7, MW-8a, RMW-3, RMW-15, and RMW-17.

2. **Monitoring for LNAPL**

   - All monitoring wells are gauged during quarterly sampling events to determine if LNAPL is present. If LNAPL is present, the product is recovered by bailing or, as appropriate, with absorbent pads. All product and spent pads are stored in 55-gallon drums for off-site disposal.

   - Monitoring wells where LNAPL is detected are gauged bi-monthly and LNAPL is removed, until such time that product is no longer observed in the monitoring well and the gauging is then conducted during groundwater sampling events only.

3. **Monitoring VOC Plume**

   - Groundwater quality is monitored in and downgradient of the VOC plume by collecting samples from monitoring wells MW-4a, MW-4b, MW-5, MW-6, MW-7, MW-8a, MW-8b and RMW-15 (Figure 1).

4. **Downgradient Monitoring Volatilization Criteria (Myrtle Street – Tenergy Property)**

   - Monitoring wells MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-6, MW-8a, MW-8b and RMW-15 are sampled to determine if industrial/commercial volatilization criteria and the surface water protection criteria are met along the property boundary and downgradient of former release areas (RA's).

5. **Monitoring of Contaminant Migration**

   - The monitoring well array is designed to document the groundwater quality on the site after construction and materials management have ended.

Groundwater samples are collected using low-flow methodology and sampling adheres to the CT DEP Quality Assurance/Quality Control Reasonable Confidence Protocols (RCP). Samples collected during each event are analyzed for the following parameters;

- All monitoring wells, except for RMW-3, RMW-17 and RMW-19 for VOCs via EPA Method 8260B, ETPH, Lead and Arsenic

- Wells MW-4a, MW-4b and MW-5 for Cadmium

- Monitoring well MW-6 is gauged for LNAPL

Groundwater compliance will be achieved when no recoverable LNAPL is present, and four (4) consecutive quarters, followed by two (2) semi-annual sampling events exhibiting contaminant concentrations below criteria are completed.

3.0 JUNE 2010 GROUNDWATER MONITORING

The following narrative provides data pertaining to the sampling event conducted on June 11, 2010.

3.1 Groundwater Gauging Data

The depth to groundwater at the site ranged from 5.70 feet (MW-1) to 27.85 feet (MW-8b) below grade which is generally consistent with past monitoring events. LNAPL was detected in monitoring well MW-6 during the June 2010 gauging event at a thickness of approximately 0.08 feet. The LNAPL was purged and removed from the monitoring well and a soakese absorbent sock was placed in the well to absorb LNAPL that may accumulate in the well. Due to the fact that LNAPL was detected, the LNAPL gauging for this monitoring well will continue at a bi-monthly frequency. The next LNAPL gauging event will occur in early August 2010. A summary of the groundwater elevation and LNAPL measurements is provided on Table 1.

Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast at an average gradient of approximately 0.06 feet per foot, as shown on Figures 1 and 2.

3.2 Sampling Methods

Monitoring wells MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-7, MW-8a, MW-8b and RMW-15 were sampled using low-flow techniques. A sample was not collected from monitoring well MW-6 due to the fact that LNAPL was detected at a thickness greater than 0.02 feet. Groundwater quality parameters, including pH, temperature, dissolved oxygen (DO), oxygen reduction potential (ORP), turbidity, and specific conductivity, were monitored and recorded until each parameter had stabilized. Upon stabilization, the groundwater samples were collected and submitted to Con-Test Analytical Laboratory (Con-Test), a Connecticut-certified laboratory, for analysis of one or more of the following:

- VOCs by EPA Method 8260B
- ETPH by CT DEP Methodology
- Lead, arsenic and/or cadmium by EPA Method 6000/7000.

Filtered samples were also collected from monitoring wells MW-3, MW-4b, MW-8a and MW-8b to be analyzed for dissolved arsenic. Two samples were collected from each well using 10 and 0.45 micron filters. These monitoring wells historically had detections of arsenic exceeding applicable RSR criteria and the filtered samples were collected to evaluate whether the arsenic concentrations were representative of dissolved or adsorbed phase.

All groundwater samples were analyzed in accordance with CT DEP Reasonable Confidence Protocol (RCP) and a trip blank (TB-1) and duplicate sample (MW-7 DUP) were analyzed for QA/QC purposes.

3.3 Applicable RSR Criteria

The site is located in a GB groundwater area and due, to the fact that an ELUR will be placed on the site limiting its use to industrial/commercial, the applicable RSR criteria for the site are as follows:

- Industrial/Commercial Volatilization Criteria (I/C VC)
- Surface Water Protection Criteria (SWPC)

The CT DEP has recently modified their position regarding the use of the 2003 proposed revisions to the volatilization criteria. A notice dated April 9, 2010 indicated that "until such time that the 2003 proposed revisions are formally adopted, the numeric standards established in the 1996 Connecticut Remediation Standard Regulations are the required remedial criteria". For any site where final approval from the CT DEP has yet to be granted or where a Verification document has yet to be issued, however, the responsible party may submit a request for the CT DEP to approve the use of the 2003 draft revised VC as an alternative criteria. All groundwater monitoring results from this site will continue to be compared to both the proposed and the current 1996 promulgated criteria to evaluate the groundwater results and determine the need for further investigations and/or remedial actions.

Due to the fact that 1) compliance with the IC VC has been demonstrated beneath the existing on-site building, and 2) an ELUR will be placed on the property restricting new development over areas of impacted groundwater, the I/C VC will no longer apply to site groundwater. Nonetheless, compliance with the I/C VC must be achieved at the property boundary to demonstrate that groundwater migrating off-site does not exceed the applicable standard.

3.4 Analytical Results

ETPH

ETPH was detected in all eleven monitoring wells sampled this quarter at concentrations ranging from 0.076 milligrams per liter (mg/l) in monitoring well RMW-15 to 1.3 mg/l in monitoring well MW-2a. Currently, there are no established CT DEP RSR standards for ETPH in groundwater within GB-classified areas.

Arsenic

Arsenic was detected in monitoring wells MW-3, MW-4b, MW-8a and MW-8b during the June 2010 sampling event. The concentration of total arsenic detected in monitoring well MW-8a and dissolved levels detected in MW-8a and MW-8b exceeded the SWPC. Both the total and dissolved arsenic concentrations detected in June 2010 were consistent with historical events. The exceedances from the June 2010 sampling event are indicated on Figures 1 and 2.

Cadmium

Cadmium was not detected in any of the three monitoring wells (MW-4a, MW-4b and MW-5) analyzed and has not been detected in any well since the beginning of post-remediation groundwater monitoring in March 2008.

Lead

Lead was not detected in any of the monitoring wells sampled this quarter. The presence of silt in samples during previous sampling events likely contributed to the elevated concentrations of lead.

VOCs

The VOC constituent vinyl chloride was detected within monitoring well MW-4b at a concentration in excess of both the current and proposed I/C VC. The concentration detected in MW-4b remains generally consistent with detections in this well since the December 2008 event. The concentration of 1,1-Dichloroethlyene detected in monitoring well MW-4b exceeded the current I/C VC but was below the proposed I/C VC. The exceedances of the current I/C VC detected during the June 2010 sampling event are indicated on Figure 2.

VOCs detected in all other monitoring wells sampled were at concentrations below applicable criteria. VOCs detected in site groundwater included the following:

- Aromatic VOCs (benzene, isopropylbenzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene and/or n-propylbenzene) in monitoring wells MW-1, MW-2a, MW-2b and MW-3.

- Halogenated VOCs (1,1,1-trichloroethane, 1,1,2-trichlorotrifluoroethane, 1,1-dichloroethane, 1,1-dichloroethylene, chloroethane, chloroform, cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene and/or vinyl chloride) and/or freons in all monitoring wells except MW-1.

QA/QC

The groundwater samples were collected and handled in accordance with the site-specific monitoring program and HRP's standard operating procedures. The samples were stored on ice and transported under chain-of-custody protocols to Con-Test. The groundwater samples were analyzed and reported in accordance with Connecticut Laboratory Quality Assurance and Quality Control (QA/QC) Guidance - Reasonable Confidence Protocols (RCP), and as such any deviations from the RCP that may affect the usability of the data are documented in the laboratory reports. The laboratory analytical reports included QA/QC certification forms, narratives, analytical results and quality control report, as prescribed by the RCP.

The laboratory analytical report case narratives were also reviewed in accordance with the CT DEP Data Quality Assessment and Data Usability Evaluation (DQA/DUE). Several compounds were identified to be biased either high or low based on calibration or recovery bias; however none of these were constituents of concern at the site and these biases were found in less than 10% of the total list of compounds. Following a review of the case narratives, laboratory analytical results and the quality control report; the data quality is considered adequate to meet the data quality objectives for the site groundwater monitoring program.

The trip blank was analyzed for only VOCs while the duplicate sample (MW-7 DUP) was analyzed for the same parameters as the original MW-7 sample (VOCs, ETPH, arsenic and lead). VOCs were not detected in the trip blank and the concentrations detected in the duplicate sample were similar to the concentrations detected in the original MW-7 sample.

A summary of the analytical data is provided in Table 2 and the laboratory report is included as Appendix A.

3.5 Significant Environmental Hazard (SEH) Evaluation

The CT DEP's Significant Environmental Hazard Notification Program (Public Act 98-134, and CGS § 22a-6u) requires concentrations of VOCs greater than 30-times the volatilization criteria appropriate for the land-use within 15 feet beneath a building be reported by the property owner to the CT DEP. Based on the June 2010 groundwater results, a SEH does not exist at the site.

4.0 CONCLUSIONS

Depth to groundwater was measured in fifteen (15) monitoring wells (MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-6, MW-7, MW-8a, MW-8b, RMW-3, RMW-15, RMW-17 and RMW-19) at the site and abutting property to the east, on June 11, 2010. Of these fifteen monitoring wells, eleven (MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-7, MW-8a, MW-8b and RMW-15) were then sampled via low-flow techniques for a variety of parameters including VOCs, ETPH, lead, arsenic and/or cadmium. LNAPL was detected at a thickness of 0.08 feet in monitoring well MW-6 during this event. LNAPL gauging events will continue on a bi-monthly basis, with the next event scheduled for August 2010.

Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast during the June 2010 sampling event, which is consistent with previous data.

Total and/or dissolved arsenic was detected in four monitoring wells (MW-3, MW-4b, MW-8a and MW-8b). Dissolved arsenic was detected in each well of these four wells at concentrations that were similar to the total arsenic. Total arsenic concentrations exceeded the SWPC in monitoring well MW-8a. Both the total and dissolved arsenic concentrations detected in June 2010 were consistent with historical events.

Lead and cadmium were not detected in any of the monitoring wells analyzed this event.

During the June 2010 sampling event; ETPH and VOCs were detected in all of the monitoring wells sampled. Concentrations of vinyl chloride detected in MW-4b exceeded both the current and proposed I/C VC. Vinyl chloride was historically detected in monitoring well MW-4a at concentrations that exceeded applicable RSR criteria. These concentrations decreased to below RSR criteria with the exception of the June 2010 event. Vinyl chloride concentrations in this well were below the current I/C VC, but exceeded the proposed I/C VC during the most recent sampling event. 1,1-Dichloroethylene was detected in one monitoring well (MW-4b) at a concentration that exceeds the current I/C VC, but does not exceed the proposed I/C VC.

HRP recommends discontinuing the analysis of cadmium during future sampling events based on the fact that cadmium has not been detected in site groundwater since the beginning of post-remediation groundwater monitoring in March 2008. HRP also recommends discontinuing the analysis for dissolved arsenic. The discontinuation of lead analysis is also recommended for all monitoring wells except MW-8b one additional quarter of favorable lead analytical results. The next quarterly sampling event is scheduled for September 2010.

FIGURES

North

SITE BUILDING

PROPERTY BOUNDARY

MW–4a	
VINYL CHLORIDE	**7.4ug/l**

ORANGE STREET

SILVER ST.

GOLD ST.

LAFAYETTE STREET

GROVE STREET

CELEBRATION WAY (FORMERLY BOOTH STREET)

CURTIS STREET

MYRTLE STREET

110 108 106 104 102 100 98 96 94 92 90 88 86 84 82 80 78 76 74

RMW–3 (111.58)

RMW–19

RA-15

RA-6

RA-2

RA-5

RA-4

RA-8

RA-3

RA-1

RA-9/12

RA-10

RA-11

LOADING DOCK

BLDG. 28

CB-5

ELECTRICAL EQUIPMENT

MW–1 (98.59)

MW–7 (86.67)

MW–8 (89.41)

MW–5 (77.94)

MW–2a & 2b (86.16)

MW–3 (80.29)

MW–8a & 8b (75.62)

MW–4a & 4b (73.46)

RMW–15 (76.94)

RMW–17 (73.73)

RMW–20 RMW–20R

#1 #2 #3 #3A #5 #6 #8 #12 #12–EXT #12A #16 #18 #19 #20 #27 #29 #31 #37 #40 #41 #42 #48 #49 #52

EXISTING BUILDING
(TENERGY PROPERTY)
(FORMERLY PART OF FAFNIR BEARING PLANT)

MW–8a	
ARSENIC	0.011mg/l

MW–4a	
VINYL CHLORIDE	**7.7ug/l**

LEGEND

- –EXISTING WELL TO BE USED FOR GROUNDWATER MONITORING
- –MONITORING WELL REMOVED TO ACCOMODATE SITE REDEVELOPMENT
- –MONITORING WELL INSTALLED IN JANUARY/FEBRUARY 2008
- –FORMER REMEDIATION AREAS
- #31 –FORMER BUILDING
- 108 –GROUNDWATER CONTOUR
- –INFERRED DIRECTION OF GROUNDWATER FLOW
- –TENERGY PROPERTY

NOTE: SHADED CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE SWPC AND/OR THE PROPOSED IC/VC
BOLD CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE CURRENT IC/VC
mg/l = MILLIGRAMS PER LITER
ug/l = MICROGRAMS PER LITER

130 0 65 130
APPROXIMATE SCALE
(1" = 130')

FIGURE 1
SITE PLAN WITH OVERBURDEN GROUNDWATER CONTOURS & EXCEEDANCES (JUNE 2010) FORMER FAFNIR BEARING NEW BRITAIN, CONNECTICUT
HRP# ING0073.GW
SCALE: 1" = 130'

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J:\INGER – INGERSOLL–RAND COMPANY\FORMER FAFNIR BEARING, 37 BOOTH STREET, NEW BRITAIN, CT\ING0073GW\CAD\JUNE 2010 – OVERBURDEN CONTOURS.dwg,

North

SITE BUILDING

PROPERTY BOUNDARY

ORANGE STREET

SILVER ST.

GOLD ST.

LAFAYETTE STREET

GROVE STREET

CELEBRATION WAY (FORMERLY BOOTH STREET)

CURTIS STREET

MYRTLE STREET

BLDG. 28

LOADING DOCK

EXISTING BUILDING
(TENERGY PROPERTY)
(FORMERLY PART OF FAFNIR BEARING PLANT)

ELECTRICAL EQUIPMENT

RMW-1 RMW-2 RMW-3 RMW-4 RMW-5 RMW-6 RMW-7 RMW-8 RMW-9 RMW-10 RMW-11 RMW-12 RMW-13 RMW-14 RMW-15 RMW-16 RMW-17 RMW-18 RMW-19 RMW-20 RMW-20R RMW-21 RMW-22 RMW-23 RMW-24 RMW-25 RMW-26 RMW-27 RMW-28 RMW-29

MW-1 MW-2a & 2b (84.73) MW-3 MW-4a & 4b (72.73) MW-5 MW-6 MW-7 MW-8a & 8b (75.58)

RA-1 RA-2 RA-3 RA-4 RA-5 RA-6 RA-8 RA-9/12 RA-10 RA-11 RA-15

CB-5

#1 #2 #3 #3A #4 #5 #6 #8 #16 #17 #18 #19 #20 #24 #27 #29 #33 #34 #37 #40 #41 #42 #45 #46 #49 #52

102 (103.11)

100 98 96 94 92 90 88 86 84 82 80 78 76 74

LEGEND

- –EXISTING WELL TO BE USED FOR GROUNDWATER MONITORING
- –MONITORING WELL REMOVED TO ACCOMODATE SITE REDEVELOPMENT
- –MONITORING WELL INSTALLED IN JANUARY/FEBRUARY 2008
- –FORMER REMEDIATION AREAS
- #31 –FORMER BUILDING
- 102 –GROUNDWATER CONTOUR
- –INFERRED DIRECTION OF GROUNDWATER FLOW
- –TENERGY PROPERTY

NOTE: SHADED CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE SWPC AND/OR THE PROPOSED IC/VC
BOLD CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE CURRENT IC/VC
mg/l = MILLIGRAMS PER LITER
ug/l = MICROGRAMS PER LITER

MW–4b	
VINYL CHLORIDE	66 ug/l
11 DCE	**11 ug/l**
FREON 113	**12 ug/l**

130 0 65 130
APPROXIMATE SCALE
(1" = 130')

FIGURE 2
SITE PLAN WITH BEDROCK GROUNDWATER CONTOURS & EXCEEDANCES (JUNE 2010) FORMER FAFNIR BEARING NEW BRITAIN, CONNECTICUT
HRP# ING073.GW
SCALE: 1" = 130'

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J:\INGER - INGERSOLL-RAND COMPANY\FORMER FAFNIR BEARING, 37 BOOTH STREET, NEW BRITAIN, CT\ING0073GW\CAD\JUNE 2010 - BEDROCK CONTOURS.dwg, La

TABLES

TABLE 1
Monitoring Well Elevation and Gauging Data

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Monitoring Well	Well Construction	Casing Elevation (PVC)	Well Screen	Depth to Bedrock	Gauging Date	Depth to Water	Groundwater Elevation	Depth to LNAPL	LNAPL Thickness	Corrected Depth to Water
MW-1	Overburden/Bedrock	104.29	3-15'	12'	3/14/2008	4.72	99.57	-	-	-
					6/23/2008	5.7	99.57	-	-	-
					9/22/2008	5.29	99.00	-	-	-
					12/4/2008	5.09	99.20	-	-	-
					3/25/2009	5.09	99.20	-	-	-
					6/29/2009	5.92	98.37	-	-	-
					9/4/2009	5.57	98.72	-	-	-
					12/29/2009	5.05	99.24	-	-	-
					3/9/2010	4.94	99.35	-	-	-
					6/11/2010	5.70	98.59	-	-	-
MW-2a	Overburden/Bedrock	102.44	11.5-26.5'	24'	3/14/2008	14.53	87.91	-	-	-
					6/23/2008	16.12	86.32	-	-	-
					9/22/2008	16.05	86.39	-	-	-
					12/4/2008	15.33	87.11	-	-	-
					3/25/2009	15.27	87.17	-	-	-
					6/29/2009	14.74	87.70	-	-	-
					9/4/2009	15.54	86.90	-	-	-
					12/29/2009	14.49	87.95	-	-	-
					3/9/2010	14.81	87.63	-	-	-
					6/11/2010	16.28	86.16	-	-	-
MW-2b	Bedrock	102.30	30-40'	24'	3/14/2008	16.55	85.75	-	-	-
					6/23/2008	17.86	84.44	-	-	-
					9/22/2008	17.56	84.74	-	-	-
					12/4/2008	16.94	85.36	-	-	-
					3/25/2009	16.82	85.48	-	-	-
					6/29/2009	16.37	85.93	-	-	-
					9/4/2009	17.06	85.24	-	-	-
					12/29/2009	16.21	86.09	-	-	-
					3/9/2010	16.48	85.82	-	-	-
					6/11/2010	17.57	84.73	-	-	-
MW-3	Overburden/Bedrock	103.98	20.5-40.5'	35.5'	3/14/2008	23.06	80.92	-	-	-
					6/23/2008	25.14	78.84	-	-	-
					9/22/2008	24.05	79.93	-	-	-
					12/4/2008	23.86	80.12	-	-	-
					3/25/2009	25.11	78.87	-	-	-
					6/29/2009	24.77	79.21	-	-	-
					9/4/2009	25.11	78.87	-	-	-
					12/29/2009	24.52	79.46	-	-	-
					3/9/2010	24.78	79.20	-	-	-
					6/11/2010	23.69	80.29	-	-	-
MW-4a	Overburden/Bedrock	100.55	15-35'	30-35'	3/14/2008	23.45	77.10	-	-	-
					6/23/2008	25.16	75.39	-	-	-
					9/22/2008	25.11	75.44	-	-	-
					12/4/2008	24.79	75.76	-	-	-
					3/25/2009	25.02	75.53	-	-	-
					6/29/2009	24.43	76.12	-	-	-
					9/4/2009	24.80	75.75	-	-	-
					12/29/2009	25.99	74.56	-	-	-
					3/9/2010	26.51	74.04	-	-	-
					6/11/2010	27.09	73.46	-	-	-
MW-4b	Bedrock	100.405	41-51'	30-35'	3/14/2008	24.59	75.82	-	-	-
					6/23/2008	24.59	75.82	-	-	-
					9/22/2008	25.76	74.65	-	-	-
					12/4/2008	25.64	74.77	-	-	-
					3/25/2009	25.53	74.88	-	-	-
					6/29/2009	25.75	74.66	-	-	-
					9/4/2009	25.63	74.78	-	-	-
					12/29/2009	26.97	73.44	-	-	-
					3/9/2010	27.42	72.99	-	-	-
					6/11/2010	27.68	72.73	-	-	-
MW-5	Overburden/Bedrock	97.72	6.5-26.5'	20.5'	3/14/2008	17.21	80.51	-	-	-
					6/23/2008	20.02	77.70	-	-	-
					9/22/2008	20.17	77.55	-	-	-
					12/4/2008	19.79	77.93	-	-	-
					3/25/2009	19.74	77.98	-	-	-
					6/29/2009	19.25	78.47	-	-	-
					9/4/2009	19.79	77.93	-	-	-
					12/29/2009	18.78	78.94	-	-	-
					3/9/2010	19.32	78.40	-	-	-
					6/11/2010	19.78	77.94	-	-	-
MW-6	Overburden/Bedrock	99.46	3-22'	20'	3/14/2008	9.48	89.98	9.41	0.07	9.42
					6/23/2008	10.18	89.28	-	-	-
					9/22/2008	10.37	89.09	10.10	0.27	10.14
					10/31/2008	10.17	89.29	10.15	0.02	10.15
					12/4/2008	10.07	89.39	10.05	0.02	10.05
					2/23/2009	10.11	89.35	10.02	0.09	10.03
					3/25/2009	10.12	89.34	10.08	0.04	10.09
					6/29/2009	9.91	89.55	Sheen	<0.01	9.91
					8/10/2009	9.91	89.55	9.94	0.03	9.88
					9/4/2009	9.75	89.71	9.73	0.02	9.73
					11/12/2009	10.02	89.44	9.98	0.04	9.99
					12/29/2009	9.64	89.82	-	-	-
					3/9/2010	9.70	89.76	9.67	0.03	9.67
					6/11/2010	10.05	89.41	9.97	0.08	9.98
MW-7	Overburden/Bedrock	100.42	5-20'	15'	3/14/2008	11.91	88.51	-	-	-
					6/23/2008	14.11	86.31	-	-	-
					9/22/2008	14.06	86.36	-	-	-
					12/4/2008	13.72	86.70	-	-	-
					3/25/2009	13.83	86.59	-	-	-
					6/29/2009	13.21	87.21	-	-	-
					9/4/2009	13.61	86.81	-	-	-
					12/29/2009	12.66	87.76	-	-	-
					3/9/2010	12.99	87.43	-	-	-
					6/11/2010	13.75	86.67	-	-	-

TABLE 1
Monitoring Well Elevation and Gauging Data

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Monitoring Well	Well Construction	Casing Elevation (PVC)	Well Screen	Depth to Bedrock	Gauging Date	Depth to Water	Groundwater Elevation	Depth to LNAPL	LNAPL Thickness	Corrected Depth to Water
MW-8a	Overburden/Bedrock	103.27	17.5-37.5'	35'	3/14/2008	26.30	76.97	-	-	-
					6/23/2008	27.68	75.59	-	-	-
					9/22/2008	27.71	75.56	-	-	-
					12/4/2008	27.38	75.89	-	-	-
					3/25/2009	27.51	75.76	-	-	-
					6/29/2009	27.11	76.16	-	-	-
					9/4/2009	27.47	75.80	-	-	-
					12/29/2009	26.91	76.36	-	-	-
					3/9/2010	27.28	75.99	-	-	-
					6/11/2010	27.65	75.62	-	-	-
MW-8b	Bedrock	103.425	41-51'	35'	3/14/2008	26.47	76.96	-	-	-
					6/23/2008	27.86	75.57	-	-	-
					9/22/2008	27.87	75.56	-	-	-
					12/4/2008	27.56	75.87	-	-	-
					3/25/2009	27.70	75.73	-	-	-
					6/29/2009	27.31	76.12	-	-	-
					9/4/2009	27.67	75.76	-	-	-
					12/29/2009	27.10	76.33	-	-	-
					3/9/2010	27.37	76.06	-	-	-
					6/11/2010	27.85	75.58	-	-	-
RMW-3	Overburden/Bedrock	121.07	4-19'	16'	3/14/2008	10.14	110.93	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	12.26	108.81	-	-	-
					12/4/2008	11.66	109.41	-	-	-
					3/25/2009	16.12	104.95	-	-	-
					6/29/2009	11.46	109.61	-	-	-
					9/4/2009	9.39	111.68	-	-	-
					12/29/2009	9.21	111.86	-	-	-
					3/9/2010	8.80	112.27	-	-	-
					6/11/2010	9.49	111.58	-	-	-
***RMW-15**	Overburden/Bedrock	87.42	5-25'	8'	3/14/2008	5.01	82.41	-	-	-
					6/23/2008	11.30	76.12	-	-	-
					9/22/2008	10.91	76.51	-	-	-
					12/4/2008	8.08	79.34	-	-	-
					3/25/2009	10.82	76.60	-	-	-
					6/29/2009	7.89	79.53	-	-	-
					9/4/2009	10.70	76.72	-	-	-
					12/29/2009	5.60	81.82	-	-	-
					3/9/2010	8.44	78.98	-	-	-
					6/11/2010	10.48	76.94	-	-	-
***RMW-17**	Overburden/Bedrock	87.82	5-25'	9'	3/14/2008	11.73	76.09	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	14.26	73.56	-	-	-
					12/4/2008	13.82	74.00	-	-	-
					3/25/2009	14.22	73.60	-	-	-
					6/29/2009	13.48	74.34	-	-	-
					9/4/2009	14.13	73.69	-	-	-
					12/29/2009	11.97	75.85	-	-	-
					3/9/2010	13.45	74.37	-	-	-
					6/11/2010	14.09	73.73	-	-	-
RMW-19	Bedrock	121.24	11-26'	12'	4/25/2002	16.50	104.74	-	-	-
					8/1/2002	17.84	103.40	-	-	-
					7/22/2003	16.49	104.75	-	-	-
					3/14/2008	15.73	105.51	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	15.51	105.73	-	-	-
					12/4/2008	16.00	105.24	-	-	-
					3/25/2009	11.54	109.70	-	-	-
					6/29/2009	15.99	105.25	-	-	-
					9/4/2009	17.03	104.21	-	-	-
					12/29/2009	15.62	105.62	-	-	-
					3/9/2010	15.17	106.07	-	-	-
					6/11/2010	18.13	103.11	-	-	-

Notes:
All measurements are in feet
MW-1 through MW-8 were installed in January/February 2008
RMW wells were installed prior to 2007/2008 site redevelopment
LNAPL = Light Non-Aqueous Phase Liquid
NM = Not measured
* = Off-Site Well on Tenergy Property
PVC = Polyvinyl Chloride
Corrected Depth to Water calculated:
CDTW = DTW - APT(specific gravity)
- APT = Apparent LNAPL thickness
- Specific gravity estimated to be 0.85

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

		Metals				VOCs																			Other
Sample ID	Sample Date	Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)	Vinyl chloride	ETPH
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	21000	NE	20000	NE	810	67	4200	52	NE
MW-1	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	14.9	1.1	9.4	28.0	12.1	2.9	ND<1	ND<1	ND<1	ND<1	2
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	11.1	ND<1	6.9	20.4	9	2	ND<1	ND<1	ND<1	ND<1	0.6
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	10.2	ND<1	7.9	18.6	8.6	1.9	ND<1	ND<1	ND<1	ND<1	2.4
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	6.7	ND<1	6.0	12.1	6.1	3.6	ND<1	ND<1	ND<1	ND<1	0.5
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	0.7	10	ND<5	6.2	15.7	7.1	2.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.829
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.57	10	ND<7	6.8	18	7.9	1.7	ND<0.5	ND<0.5	ND<0.5	ND<2	0.78
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND<3	ND<1	2	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.74
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.8	ND<2	6.7	17	7.3	1.8	ND<1	ND<1	ND<2	ND<2	0.82
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10	ND<2	7.1	18	7.5	1.9	ND<1	ND<1	ND<2	ND<2	0.75
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.6	ND<2	5.7	15	6.2	1.6	ND<1	ND<1	ND<2	ND<2	0.93
MW-2a	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.6	5.9	ND<1	ND<1	ND<2	29.8	ND<1	14.3	47	14.3	3.8	ND<1	ND<1	ND<1	ND<1	3
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	5.2	ND<1	ND<1	ND<2	32.8	ND<1	13.9	51.4	16.3	4	ND<1	ND<1	ND<1	ND<1	0.7
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.1	ND<2	ND<1	ND<1	ND<2	29	ND<1	13.4	45.6	14.1	1.8	ND<1	ND<1	ND<1	ND<1	2.6
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	6.8	ND<1	ND<1	ND<2	28.7	ND<1	12	37.6	11.8	4.8	ND<1	ND<1	ND<1	ND<1	1.3
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	5.1	ND<0.5	ND<0.5	2	34.6	ND<5	14	45.4	15.2	4.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.37
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.53	ND<0.5	ND<0.5	1.1	5.3	ND<0.5	ND<0.5	ND<0.5	29	ND<7	14	44	14	3.6	ND<0.5	ND<0.5	ND<0.5	ND<2	1.4
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.3	ND<0.5	ND<0.5	2.6	30	ND<3	14	44	15	ND<1	ND<1	ND<1	ND<2	ND<2	1.1
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.85	3.8	ND<0.5	ND<0.5	ND<0.5	26	ND<2	11	38	12	3.4	ND<1	ND<1	ND<2	ND<2	1.2
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.52	ND<0.5	ND<0.5	0.89	6.4	ND<0.5	ND<0.5	ND<0.5	27	ND<2	13	39	13	3.9	ND<1	ND<1	ND<2	ND<2	0.93
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.74	3.4	ND<0.5	ND<0.5	ND<0.5	25	ND<2	11	36	12	3.8	ND<1	ND<1	ND<2	ND<2	1.3
MW-2b	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	5	ND<1	ND<1	ND<2	22.4	ND<1	13.7	30.3	13.6	4.4	ND<1	ND<1	ND<1	ND<1	2.7
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.4	ND<1	ND<1	ND<2	24.3	ND<1	13.7	32.1	16.6	4.7	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	19.2	ND<1	13.1	25.6	13.3	4	ND<1	ND<1	ND<1	ND<1	2
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.7	ND<1	ND<1	ND<2	17	ND<1	12.4	21.1	11.4	5.1	ND<1	ND<1	ND<1	ND<1	0.9
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.7	ND<1	ND<0.5	ND<0.5	1.6	25.9	ND<5	15.6	29.9	16.1	5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.14
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.5	ND<0.5	ND<0.5	ND<0.5	16	ND<7	10	21	10	3	ND<0.5	ND<0.5	ND<0.5	ND<2	1.1
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.4	ND<0.5	ND<0.5	2.2	21	ND<3	16	28	16	ND<1	ND<1	ND<1	ND<2	ND<2	1
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.4	ND<0.5	ND<0.5	ND<0.5	22	ND<2	16	30	15	4.8	ND<1	ND<1	ND<2	ND<2	1
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.6	ND<0.5	ND<0.5	ND<0.5	19	ND<2	14	25	13	4.3	ND<1	ND<1	ND<2	ND<2	0.91
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.3	ND<0.5	ND<0.5	ND<0.5	20	ND<2	14	27	14	4.2	ND<1	ND<1	ND<2	ND<2	1.2
MW-3	3/14/2008	0.0194	NA	0.0094	NA	ND<1	ND<1	2.8	ND<1	ND<1	ND<1	3.6	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	ND<1	5.2
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	2.4	ND<1	ND<1	ND<1	5.8	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	1.3	2.2	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	0.0116	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.6	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	0.8
	12/5/2008	0.0136	NA	ND<0.0075	NA	ND<1	ND<1	1.9	ND<1	ND<1	ND<1	6	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	3.4	ND<1	ND<1	ND<1	ND<1	1.5
	3/25/2009	0.00979	NA	ND<0.0025	NA	ND<1	ND<0.5	1.4	ND<0.5	ND<0.5	ND<0.5	4.4	ND<0.5	ND<0.5	1	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.574
	6/29/2009	0.011	NA	ND<0.0050	NA	ND<0.5	ND<0.5	2.7	ND<0.5	ND<0.5	ND<0.5	6.8	ND<0.5	ND<0.5	1	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.4	ND<0.5	ND<0.5	ND<0.5	ND<2	0.65
	9/4/2009	0.011	NA	ND<0.0050	NA	ND<0.5	ND<0.5	2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.59	1.1	ND<0.5	ND<3	ND<1	ND<1	ND<1	1.6	ND<1	ND<1	ND<2	ND<2	0.38
	12/29/2009	0.0088	NA	ND<0.0050	NA	ND<0.5	ND<0.5	2	ND<0.5	ND<0.5	ND<0.5	4.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	1.5	ND<1	ND<1	ND<2	ND<2	0.67
	3/9/2010	0.013	0.012/0.012	ND<0.0050	NA	ND<0.5	ND<0.5	2.2	ND<0.5	ND<0.5	ND<0.5	5	ND<0.5	0.73	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	1.4	ND<1	ND<1	ND<2	ND<2	0.46
	6/11/2010	ND<0.0020	0.0022/0.002	ND<0.0050	NA	ND<0.5	ND<0.5	2.3	ND<0.5	ND<0.5	ND<0.5	1.5	ND<0.5	ND<0.5	2.6	0.52	ND<2	ND<1	ND<1	ND<1	1.6	ND<1	ND<1	ND<2	ND<2	0.91
MW-4a	3/14/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	21.4	ND<1	2.4	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	600	ND<5	244	**21.2**	ND<5	ND<5	17.7	ND<5	87.4	ND<10	5.2	ND<5	ND<5	6.8	ND<5	ND<5	5	ND<5	ND<5	192	0.7
	7/18/2008*	NA	NA	NA	NA	507	ND<10	201	**18.1**	ND<10	ND<10	ND<10	ND<10	54.2	ND<20	ND<10	ND<10	ND<10	18	ND<10	ND<10	ND<10	ND<10	ND<10	202	NA
	9/22/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	497	ND<5	152	**13.2**	ND<5	ND<5	ND<15	ND<5	58	ND<10	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	197	1.5
	12/4/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	119	2	64.8	3.2	ND<1	ND<1	6.4	ND<1	15.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	86.2	ND<0.1
	3/25/2009	0.00104	NA	ND<0.0025	ND<0.00125	366	**16.6**	186	4.9	0.6	ND<0.5	21.4	ND<0.5	25.9	ND<0.5	2.9	ND<5	ND<1	3.4	0.8	ND<0.5	3.9	1.9	ND<0.5	205	0.774
	6/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	11	ND<0.5	3.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<3	ND<0.5	ND<0.5	ND<0.5	ND<2	0.26
	9/4/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	7.8	ND<0.5	2.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.3	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.19
	12/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	7.1	ND<0.5	3.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.32
	3/9/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	7.3	ND<0.5	3.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.28
	6/11/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	5.9	0.55	13	ND<0.5	ND<0.5	ND<0.5	1.5	ND<0.5	ND<0.5	1.9	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	**7.7**	0.31

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

		Metals				VOCs																				Other
Sample ID	Sample Date	Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)	Vinyl chloride	ETPH
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	21000	NE	20000	NE	810	67	4200	52	NE
MW-4b	3/14/2008	**0.007**	NA	ND<0.0075	ND<0.0025	131	4.8	28.7	**16.1**	ND<1	ND<1	ND<2	1.5	40.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.1	1.4	ND<1	**9**	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	171	ND<1	41.8	**18.7**	ND<1	ND<1	ND<2	1.2	41	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.4	2	ND<1	**13**	ND<0.1
	9/22/2008	**0.0058**	NA	ND<0.0075	ND<0.0025	250	9.2	65.5	**16.3**	ND<1	ND<1	ND<2	1.4	49.8	ND<10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	ND<1	ND<1	**3.1**	ND<0.1
	12/4/2008	**0.0046**	NA	ND<0.0075	ND<0.0025	317	**10.6**	91.6	**19**	ND<5	ND<5	ND<5	ND<5	63	ND<10	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	7.1	ND<5	ND<5	**92.6**	ND<0.1
	3/25/2009	0.00222	NA	ND<0.0025	ND<0.00125	222	**11**	80.6	**15.7**	ND<0.5	ND<0.5	4.6	0.9	53.1	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	0.7	ND<0.5	6.7	2.6	ND<0.5	**68.6**	0.139
	6/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	280	**16**	94	**22**	ND<1	ND<1	8.4	1.3	61	ND<0.5	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	9.4	3.3	ND<1	**68**	0.21
	9/4/2009	0.0026	NA	ND<0.0050	ND<0.0025	250	**13**	120	**17**	ND<5	ND<5	11	16	59	ND<5	ND<5	ND<30	ND<10	ND<10	ND<10	ND<10	8.4	2.7	ND<20	**79**	0.083
	12/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	230	**12**	92	**16**	92	ND<5	5.3	ND<5	41	ND<5	ND<5	ND<20	ND<10	ND<10	ND<10	NE<10	ND<10	ND<10	ND<20	**78**	0.23
	3/9/2010	0.003	NA	ND<0.0050	ND<0.0025	190	**10**	86	**17**	ND<0.5	ND<0.5	2.8	1.1	36	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	6.9	2.6	ND<2	**56**	ND<0.075
	6/11/2010	0.0026	0.003/0.0032	ND<0.0050	ND<0.0025	250	**12**	120	**11**	ND<0.5	ND<0.5	5.9	20	31	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	6.6	2.2	ND<2	**66**	0.15
MW-5	3/14/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	10.1	1.7	8.1	ND<1	ND<1	ND<1	ND<2	ND<1	2.8	ND<2	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	6.2	ND<1	11.5	ND<1	ND<1	ND<1	ND<2	ND<1	1.4	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	2.9	ND<1	9.3	ND<1	ND<1	ND<1	ND<2	ND<1	1.8	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.1
	12/5/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	2.5	ND<1	12	ND<1	ND<1	ND<1	ND<2	ND<1	2.1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	3/25/2009	ND<0.0010	NA	ND<0.0025	ND<0.00125	3.9	ND<0.5	11.6	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	1.6	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	0.8	ND<0.5	ND<0.5	0.6	0.336
	6/30/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	5.1	1.2	16	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.9	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	ND<0.5	ND<2	0.33
	9/4/2009	0.002	NA	ND<0.0050	ND<0.0025	4.5	ND<0.5	17	ND<0.5	ND<0.5	ND<0.5	0.78	ND<0.5	2.5	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	1.3	ND<1	ND<2	ND<2	0.21
	12/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	1.2	ND<0.5	12	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	1.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.38
	3/9/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	2.7	ND<0.5	15	ND<0.5	ND<0.5	ND<0.5	0.88	ND<0.5	2.3	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.23
	6/11/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	2.9	ND<0.5	14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.7	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.34
MW-6	3/14/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2008	ND<0.0040	NA	ND<0.0075	NA	19.3	ND<1	29.7	9.7	1.5	ND<1	2.2	4	3.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	1.2	ND<1	ND<1	ND<0.1
	9/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/4/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/25/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/4/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/29/2009	0.0027	NA	ND<0.0050	NA	10	2.7	61	**9.6**	0.87	ND<0.5	5.4	1.1	8.6	ND<0.5	0.64	ND<2	ND<1	ND<1	ND<1	ND<1	1	1.5	ND<2	ND<2	1.4
	3/10/2010	0.0023	NA	ND<0.0050	NA	19	2.5	32	**11**	1.2	ND<0.5	4.1	2.7	5.9	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	1.5	1.2	ND<2	ND<2	1.4
	6/11/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	41.7	4.4	17.8	5.2	ND<1	ND<1	ND<2	ND<1	13.9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	18.5	5.1	ND<1	**20.7**	ND<0.1
	6/23/2008	**0.0088**	NA	ND<0.0075	NA	34.9	ND<1	14.8	2.8	ND<1	ND<1	ND<2	ND<1	9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	17.2	4.1	ND<1	**10.6**	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	34.7	3	13.6	2.1	ND<1	ND<1	ND<2	ND<1	7.9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	14.4	4.5	ND<1	**11.7**	0.9
	12/5/2008	ND<0.0040	NA	ND<0.0075	NA	18	2.2	14.1	2.1	ND<1	ND<1	ND<2	ND<1	6.2	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	14.4	4.0	ND<1	**14.3**	ND<0.1
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	13.1	2	9.9	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.7	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	14.1	3.6	ND<0.5	**9.8**	0.215
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	28	4.3	17	2.5	ND<1	ND<1	ND<1	ND<1	6.1	ND<0.5	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	18	4.9	ND<1	**16**	0.45
	9/4/2009	0.0021	NA	ND<0.0050	NA	22	2.8	15	1.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.9	0.67	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	13	4.2	ND<2	**9.7**	0.17
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	12	ND<0.5	14	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	13	4	ND<2	**9**	0.32
	3/10/2010	ND<0.0020	NA	ND<0.0050	NA	9.1	2	19	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.6	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	12	3.7	ND<2	**15**	0.21
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	12	2.2	13	0.96	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.9	0.68	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	**14**	4	ND<2	**7.4**	0.23
MW-7 DUP	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	37.4	4.3	17.1	4.9	ND<1	ND<1	ND<2	ND<1	13.6	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	18.3	4.8	ND<1	**20.7**	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	NA	33.9	ND<1	14.7	2.8	ND<1	ND<1	ND<2	ND<1	9.1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	17.5	4.0	ND<1	**11.0**	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	38.1	3.3	13.8	2	ND<1	ND<1	ND<2	ND<1	7.7	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	14.4	4.5	ND<1	**12.2**	0.9
	12/5/2008	ND<0.0040	NA	ND<0.0075	NA	19	2.2	14.1	2	ND<1	ND<1	ND<2	ND<1	6.6	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	14.8	4.3	ND<1	**14.6**	ND<0.1
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	12.8	2.2	9.8	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.8	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	15.2	3.7	ND<0.5	**10.1**	0.253
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	24	3.1	14	1.9	ND<1	ND<1	ND<1	ND<1	5.6	ND<0.5	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	14	3.6	ND<1	**11**	0.35
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	23	3.1	15	1.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.1	0.65	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	14	4.2	ND<2	**9.7**	0.16
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	12	1.4	14	1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.1	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	14	4	ND<2	**9.5**	0.32
	3/10/2010	ND<0.0020	NA	ND<0.0050	NA	9.1	1.9	18	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.6	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	13	3.8	ND<2	**16**	0.2
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	15	1.8	12	0.82	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	12	3.6	ND<2	**6.1**	0.26

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Sample ID	Sample Date	Metals				VOCs																				Other
		Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)	Vinyl chloride	ETPH
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	21000	NE	20000	NE	810	67	4200	52	NE
MW-8a	3/14/2008	**0.0171**	NA	**0.0133**	NA	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	3.6	1.4	2	1.5	2.9	1.0	ND<1	ND<1	ND<1	ND<1	2.3
	6/23/2008	**0.0104**	NA	ND<0.0075	NA	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	1.5	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.5
	9/22/2008	**0.0129**	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	1.1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	1.6
	12/4/2008	**0.012**	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.3
	3/25/2009	**0.0113**	NA	ND<0.0025	NA	ND<1	ND<0.5	0.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<1	0.9	0.8	0.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.667
	6/29/2009	**0.010**	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.81	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.64	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.56
	9/4/2009	**0.012**	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.71	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.38
	12/29/2009	**0.011**	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.69	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.39
	3/9/2010	**0.012**	**0.011/0.012**	ND<0.0050	NA	ND<0.5	ND<0.5	0.82	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.56	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.38
	6/11/2010	**0.011**	**0.011/0.011**	ND<0.0050	NA	ND<0.5	ND<0.5	0.61	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.46
MW-8b	3/14/2008	**0.006**	NA	ND<0.0075	NA	ND<1	ND<1	4.5	ND<1	ND<1	ND<1	13.2	ND<1	1	ND<2	2.6	1.2	1.7	ND<1	1.7	1.2	ND<1	ND<1	ND<1	1.3	1.3
	6/23/2008	**0.0055**	NA	**0.061**	NA	ND<1	ND<1	6.1	ND<1	ND<1	ND<1	ND<2	ND<1	1.9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	**0.0124**	NA	**0.106**	NA	ND<1	ND<1	7.6	ND<1	ND<1	ND<1	ND<2	ND<1	2.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.8
	12/4/2008	**0.0194**	NA	**0.211**	NA	ND<1	ND<1	8.4	ND<1	ND<1	ND<1	ND<2	ND<1	2.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	ND<1	ND<0.1
	3/25/2009	0.00128	NA	ND<0.0025	NA	ND<1	ND<0.5	7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.8	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	0.5	ND<0.5	0.9	ND<0.5	ND<0.5	0.22
	6/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	7	0.51	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.2	ND<0.5	ND<0.5	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.2
	9/4/2009	0.0023	NA	ND<0.0050	NA	ND<0.5	ND<0.5	8	0.63	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.1	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.14
	12/29/2009	0.0021	NA	ND<0.0050	NA	ND<0.5	ND<0.5	5.8	ND<0.5	ND<0.5	ND<0.5	0.69	ND<0.5	2	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.18
	3/9/2010	0.0026	NA	ND<0.0050	NA	ND<0.5	ND<0.5	6.8	0.55	ND<0.5	ND<0.5	1.6	ND<0.5	2	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.16
	6/11/2010	ND<0.0020	0.0043/0.0044	ND<0.0050	NA	ND<0.5	ND<0.5	5.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	0.2
RMW-15	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	15.5	1.6	3.3	ND<1	ND<1	ND<1	ND<2	1.5	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	ND<1	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	NA	11	ND<1	4.2	ND<1	ND<1	ND<1	ND<2	2.6	1.4	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	8.8	ND<1	3	ND<1	ND<1	ND<1	ND<2	4	2	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	5.8	ND<1	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	10	0.7	4.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2	1.9	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	0.8	ND<0.5	ND<0.5	ND<0.5	0.127
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	11	ND<0.5	6.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2	ND<0.5	ND<0.5	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.22
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	14	ND<0.5	4.9	0.7	ND<0.5	ND<0.5	2.3	ND<0.5	2.8	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	1.2	ND<1	ND<2	ND<2	ND<0.075
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	7.2	ND<0.5	3.7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.89	1.4	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.17
	3/10/2010	ND<0.0020	NA	ND<0.0050	NA	13	ND<0.5	8	0.61	ND<0.5	ND<0.5	ND<0.5	1.2	2.4	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<0.075
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	14	0.61	4.7	0.64	ND<0.5	ND<0.5	ND<0.5	2.3	2.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.076

Notes:
Shaded and **bold** cells indicate an exceedance of the proposed I/C VC and/or the SWPC
Bold cells indicate an exceedance of the current 1996 promulgated I/C VC
SWPC = Surface Water Protection Criteria
I/C VC = Industrial/Commercial Volatilization Criteria
ug/l = micrograms per liter
mg/l = milligrams per liter
VOCs = volatile organic compounds
ETPH = extractable total petroleum hydrocarbons
NA = not analyzed
NE = criteria not established
ND<# = not detected above given laboratory detection limit
NS = not sampled
* Due to the high concentration of vinyl chloride during the June 2008 sampling event, monitoring well MW-4A was resampled for VOCs only on 7/18/2008

Trans-1,2-Dichloroethylene was detected in MW-4a at a concentration of 0.6 ug/l during the March 2009 sampling event

1,4-Dichlorobenzene was detected in MW-4A at a concentration of 30 ug/l during the June 2009 sampling event.

1,2,4-Trimethylbenze was detected in MW-2B at a concentration of 0.73 ug/l during the September 2009 sampling event.
Bromodichloromethane was detected in MW-4B at a concentration of 18 ug/l during the September 2009 sampling event.

APPENDIX A

LABORATORY ANALYTICAL REPORTS

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

June 21, 2010

Scot Kuhn
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: IR New Britain
Client Job Number:
Project Number: ING0073.GW.T-2
Laboratory Work Order Number: 10F0371

Enclosed are results of analyses for samples received by the laboratory on June 14, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Scot Kuhn

REPORT DATE: 6/21/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10F0371

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: IR New Britain

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-1	10F0371-01	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-2a	10F0371-02	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-2b	10F0371-03	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-3	10F0371-04	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-4a	10F0371-05	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-4b	10F0371-06	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-5	10F0371-07	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-7	10F0371-08	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-7Dup	10F0371-09	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-8a	10F0371-10	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
MW-8b	10F0371-11	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
RMW-15	10F0371-12	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 8260B	
TB-1	10F0371-13	Ground Water		SW-846 8260B	

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

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only As and Pb were requested and reported except for samples 10F0371-05 - 07 where As, Cd, and Pb were requested and reported.

SW-846 8260B

Qualifications:

Analyte is found in the associated blank as well as in the sample.

Analyte & Samples(s) Qualified:

Chloromethane

B014980-BS1

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:

1,1,1-Trichloroethane

10F0371-06[MW-4b]

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

Chloromethane

B014980-BS1

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane (DBCP), Carbon Tetrachloride, trans-1,3-Dichloropropene

10F0371-04[MW-3], 10F0371-05[MW-4a], 10F0371-06RE1[MW-4b], 10F0371-08[MW-7], 10F0371-11[MW-8b], B014981-BLK1, B014981-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP), 2,2-Dichloropropane

10F0371-04[MW-3], 10F0371-05[MW-4a], 10F0371-06RE1[MW-4b], 10F0371-08[MW-7], 10F0371-11[MW-8b], B014981-BLK1, B014981-BS1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), 4-Methyl-2-pentanone (MIBK), Bromomethane, Chloromethane

B014980-BS1, B014981-BS1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Acetone

10F0371-04[MW-3], 10F0371-05[MW-4a], 10F0371-06RE1[MW-4b], 10F0371-08[MW-7], 10F0371-11[MW-8b], B014981-BLK1, B014981-BS1

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

SW-846 8260B

The LCS recoveries for required CT reasonable confidence protocol (RCP) 8260 compounds were all within limits specified by the method except for “difficult analytes” where control limits somewhere between 40-160% are used and/or unless otherwise listed in this narrative: Difficult analytes: MIBK, MEK, Tert-butyl Alcohol, Acetone, 1,4-Dioxane, Vinyl Chloride, Chloromethane, Dichlorodifluoromethane, 2-Hexanone, Naphthalene, Bromomethane and 2,2-Dichloropropane.

All reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-1 | Sampled: 6/11/2010 09:48

Sample ID: 10F0371-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
n-Butylbenzene	5.7	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
sec-Butylbenzene	6.2	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
tert-Butylbenzene	1.6	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Isopropylbenzene (Cumene)	8.6	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-1 | Sampled: 6/11/2010 09:48

Sample ID: 10F0371-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
n-Propylbenzene	15	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 11:17	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	95.2	70-130		6/15/10 11:17
Toluene-d8	99.4	70-130		6/15/10 11:17
4-Bromofluorobenzene	99.9	70-130		6/15/10 11:17

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-1 | Sampled: 6/11/2010 09:48

Sample ID: 10F0371-01

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.93	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 18:31	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	99.7	50-150		6/16/10 18:31

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-1 | Sampled: 6/11/2010 09:48

Sample ID: 10F0371-01

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:43	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:43	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2a | Sampled: 6/11/2010 10:45

Sample ID: 10F0371-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Benzene	0.74	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
n-Butylbenzene	11	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
sec-Butylbenzene	12	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
tert-Butylbenzene	3.8	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Chloroethane	3.4	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Isopropylbenzene (Cumene)	25	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2a | Sampled: 6/11/2010 10:45

Sample ID: 10F0371-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
n-Propylbenzene	36	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 12:43	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	93.7	70-130		6/15/10 12:43
Toluene-d8	98.6	70-130		6/15/10 12:43
4-Bromofluorobenzene	98.8	70-130		6/15/10 12:43

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2a | Sampled: 6/11/2010 10:45

Sample ID: 10F0371-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.3	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 18:50	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	102	50-150		6/16/10 18:50

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2a | Sampled: 6/11/2010 10:45

Sample ID: 10F0371-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:47	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:47	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2b | Sampled: 6/11/2010 11:37

Sample ID: 10F0371-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
n-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
sec-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
tert-Butylbenzene	4.2	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Chloroethane	3.3	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Isopropylbenzene (Cumene)	20	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2b | Sampled: 6/11/2010 11:37

Sample ID: 10F0371-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
n-Propylbenzene	27	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 13:10	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	92.0	70-130		6/15/10 13:10
Toluene-d8	100	70-130		6/15/10 13:10
4-Bromofluorobenzene	101	70-130		6/15/10 13:10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2b | Sampled: 6/11/2010 11:37

Sample ID: 10F0371-03

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.2	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 19:08	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	102	50-150		6/16/10 19:08

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-2b | Sampled: 6/11/2010 11:37

Sample ID: 10F0371-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:50	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:50	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-3 | Sampled: 6/11/2010 13:14

Sample ID: 10F0371-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1	V-16	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
tert-Butylbenzene	1.6	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Carbon Tetrachloride	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Chloroethane	1.5	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1	L-03, V-05	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Dichlorodifluoromethane (Freon 12)	2.6	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1-Dichloroethane	2.3	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Isopropylbenzene (Cumene)	0.52	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-3 | Sampled: 6/11/2010 13:14

Sample ID: 10F0371-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 10:51	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	99.0	70-130		6/16/10 10:51
Toluene-d8	99.5	70-130		6/16/10 10:51
4-Bromofluorobenzene	100	70-130		6/16/10 10:51

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-3 | Sampled: 6/11/2010 13:14

Sample ID: 10F0371-04

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.91	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 19:27	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	102	50-150		6/16/10 19:27

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-3 | Sampled: 6/11/2010 13:14

Sample ID: 10F0371-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:53	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:53	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4a | Sampled: 6/11/2010 10:17

Sample ID: 10F0371-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1	V-16	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Carbon Tetrachloride	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Chloroethane	1.5	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1	L-03, V-05	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Dichlorodifluoromethane (Freon 12)	1.9	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1-Dichloroethane	13	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4a | Sampled: 6/11/2010 10:17

Sample ID: 10F0371-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1,1-Trichloroethane	5.9	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.55	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
Vinyl Chloride	7.7	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	98.6	70-130		6/16/10 11:21
Toluene-d8	99.3	70-130		6/16/10 11:21
4-Bromofluorobenzene	99.7	70-130		6/16/10 11:21

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4a | Sampled: 6/11/2010 10:17

Sample ID: 10F0371-05

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.31	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 19:45	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	103	50-150		6/16/10 19:45

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4a | Sampled: 6/11/2010 10:17

Sample ID: 10F0371-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:57	KMT
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:57	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 15:57	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Acetone	ND	50	µg/L	10	V-16	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Acrylonitrile	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Benzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Bromobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Bromodichloromethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Bromoform	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Bromomethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
2-Butanone (MEK)	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
n-Butylbenzene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
sec-Butylbenzene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
tert-Butylbenzene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Carbon Disulfide	ND	40	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Carbon Tetrachloride	ND	5.0	µg/L	10	L-03	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Chlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Chlorodibromomethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Chloroethane	5.3	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Chloroethane	5.9	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Chloroform	0.78	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Chloroform	20	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Chloromethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
2-Chlorotoluene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
4-Chlorotoluene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	10	L-03, V-05	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dibromoethane (EDB)	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Dibromomethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dichlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,3-Dichlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,4-Dichlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
trans-1,4-Dichloro-2-butene	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Dichlorodifluoromethane (Freon 12)	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1-Dichloroethane	120	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1-Dichloroethane	110	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dichloroethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1-Dichloroethylene	10	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1-Dichloroethylene	11	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
cis-1,2-Dichloroethylene	31	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
cis-1,2-Dichloroethylene	30	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
trans-1,2-Dichloroethylene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2-Dichloropropane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,3-Dichloropropane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
2,2-Dichloropropane	ND	5.0	µg/L	10	V-05	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1-Dichloropropene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
cis-1,3-Dichloropropene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
trans-1,3-Dichloropropene	ND	5.0	µg/L	10	L-03	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Ethylbenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Hexachlorobutadiene	ND	4.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
2-Hexanone (MBK)	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Isopropylbenzene (Cumene)	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
p-Isopropyltoluene (p-Cymene)	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Methyl tert-Butyl Ether (MTBE)	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Methylene Chloride	ND	50	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
4-Methyl-2-pentanone (MIBK)	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Naphthalene	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
n-Propylbenzene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Styrene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1,1,2-Tetrachloroethane	ND	5.0	µg/L	10	L-03	SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Tetrachloroethylene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Tetrachloroethylene	6.6	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Tetrahydrofuran	ND	100	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Toluene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2,4-Trichlorobenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1,1-Trichloroethane	250	0.50	µg/L	1	E	SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1,1-Trichloroethane	170	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1,2-Trichloroethane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Trichloroethylene	2.2	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
Trichloroethylene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Trichlorofluoromethane (Freon 11)	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2,3-Trichloropropane	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,2,4-Trimethylbenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
1,3,5-Trimethylbenzene	ND	5.0	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
Vinyl Chloride	66	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Vinyl Chloride	58	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
m+p Xylene	ND	20	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:20	LBD
o-Xylene	ND	10	µg/L	10		SW-846 8260B	6/16/10	6/16/10 13:51	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	95.0	70-130		6/15/10 17:20
1,2-Dichloroethane-d4	99.0	70-130		6/16/10 13:51
Toluene-d8	98.5	70-130		6/15/10 17:20
Toluene-d8	98.9	70-130		6/16/10 13:51
4-Bromofluorobenzene	100	70-130		6/15/10 17:20
4-Bromofluorobenzene	99.2	70-130		6/16/10 13:51

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.15	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 20:04	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	103	50-150		6/16/10 20:04

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-4b | Sampled: 6/11/2010 10:51

Sample ID: 10F0371-06

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.6	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:00	KMT
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:00	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:00	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-5 | Sampled: 6/11/2010 11:16

Sample ID: 10F0371-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1-Dichloroethane	14	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
cis-1,2-Dichloroethylene	1.7	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-5 | Sampled: 6/11/2010 11:16

Sample ID: 10F0371-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1,1-Trichloroethane	2.9	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 14:33	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	93.7	70-130		6/15/10 14:33
Toluene-d8	99.0	70-130		6/15/10 14:33
4-Bromofluorobenzene	101	70-130		6/15/10 14:33

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-5 | Sampled: 6/11/2010 11:16

Sample ID: 10F0371-07

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.34	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 20:22	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	104	50-150		6/16/10 20:22

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-5 | Sampled: 6/11/2010 11:16

Sample ID: 10F0371-07

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:04	KMT
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:04	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 16:04	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7 | Sampled: 6/11/2010 12:59

Sample ID: 10F0371-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1	V-16	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Carbon Tetrachloride	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1	L-03, V-05	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Dichlorodifluoromethane (Freon 12)	0.68	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1-Dichloroethane	13	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1-Dichloroethylene	0.96	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
cis-1,2-Dichloroethylene	2.9	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7 | Sampled: 6/11/2010 12:59

Sample ID: 10F0371-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Tetrachloroethylene	14	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1,1-Trichloroethane	12	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Trichloroethylene	4.0	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.2	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
Vinyl Chloride	7.4	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 11:51	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	97.2	70-130		6/16/10 11:51
Toluene-d8	101	70-130		6/16/10 11:51
4-Bromofluorobenzene	99.9	70-130		6/16/10 11:51

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7 | Sampled: 6/11/2010 12:59

Sample ID: 10F0371-08

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.23	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 17:36	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	97.4	50-150		6/16/10 17:36

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7 | Sampled: 6/11/2010 12:59

Sample ID: 10F0371-08

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 17:50	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 17:50	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7Dup | Sampled: 6/11/2010 13:11

Sample ID: 10F0371-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1-Dichloroethane	12	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1-Dichloroethylene	0.82	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
cis-1,2-Dichloroethylene	2.8	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7Dup | Sampled: 6/11/2010 13:11

Sample ID: 10F0371-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Tetrachloroethylene	12	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1,1-Trichloroethane	15	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Trichloroethylene	3.6	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.8	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
Vinyl Chloride	6.1	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:29	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	95.2	70-130		6/15/10 15:29
Toluene-d8	99.4	70-130		6/15/10 15:29
4-Bromofluorobenzene	100	70-130		6/15/10 15:29

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7Dup | Sampled: 6/11/2010 13:11

Sample ID: 10F0371-09

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.26	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 17:54	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	96.2	50-150		6/16/10 17:54

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-7Dup | Sampled: 6/11/2010 13:11

Sample ID: 10F0371-09

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 17:54	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 17:54	KMT

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8a | Sampled: 6/11/2010 12:34

Sample ID: 10F0371-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1-Dichloroethane	0.61	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8a | Sampled: 6/11/2010 12:34

Sample ID: 10F0371-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 15:57	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.8	70-130		6/15/10 15:57
Toluene-d8	98.3	70-130		6/15/10 15:57
4-Bromofluorobenzene	101	70-130		6/15/10 15:57

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8a | Sampled: 6/11/2010 12:34

Sample ID: 10F0371-10

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.46	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 18:13	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	99.4	50-150		6/16/10 18:13

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8a | Sampled: 6/11/2010 12:34

Sample ID: 10F0371-10

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	11	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:25	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:25	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8b | Sampled: 6/11/2010 12:09

Sample ID: 10F0371-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1	V-16	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Carbon Tetrachloride	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1	L-03, V-05	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1-Dichloroethane	5.4	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
cis-1,2-Dichloroethylene	1.8	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8b | Sampled: 6/11/2010 12:09

Sample ID: 10F0371-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	L-03	SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/16/10	6/16/10 12:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	97.7	70-130		6/16/10 12:21
Toluene-d8	99.8	70-130		6/16/10 12:21
4-Bromofluorobenzene	99.4	70-130		6/16/10 12:21

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8b | Sampled: 6/11/2010 12:09

Sample ID: 10F0371-11

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.20	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/16/10 18:31	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	91.7	50-150		6/16/10 18:31

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: MW-8b | Sampled: 6/11/2010 12:09

Sample ID: 10F0371-11

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:28	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:28	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: RMW-15 | Sampled: 6/11/2010 14:00

Sample ID: 10F0371-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Chloroform	2.3	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1-Dichloroethane	4.7	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1-Dichloroethylene	0.64	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
cis-1,2-Dichloroethylene	2.5	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: RMW-15 | Sampled: 6/11/2010 14:00

Sample ID: 10F0371-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1,1-Trichloroethane	14	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.61	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 16:52	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	95.5	70-130		6/15/10 16:52
Toluene-d8	99.0	70-130		6/15/10 16:52
4-Bromofluorobenzene	99.9	70-130		6/15/10 16:52

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: RMW-15 | Sampled: 6/11/2010 14:00

Sample ID: 10F0371-12

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.076	0.075	mg/L	1		CTDEP ETPH	6/16/10	6/17/10 9:40	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	106	50-150		6/17/10 9:40

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: RMW-15 | Sampled: 6/11/2010 14:00

Sample ID: 10F0371-12

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:32	KMT
Lead	ND	5.0	µg/L	5		SW-846 6020A	6/15/10	6/17/10 18:32	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: TB-1 | Sampled: 6/11/2010 07:15

Sample ID: 10F0371-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0371

Date Received: 6/14/2010

Field Sample #: TB-1 | Sampled: 6/11/2010 07:15

Sample ID: 10F0371-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	6/15/10	6/15/10 17:48	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	95.5	70-130		6/15/10 17:48
Toluene-d8	98.8	70-130		6/15/10 17:48
4-Bromofluorobenzene	99.8	70-130		6/15/10 17:48

con-test® ANALYTICAL LABORATORY
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Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10F0371-01 [MW-1]	B015007	1000	1.00	06/16/10
10F0371-02 [MW-2a]	B015007	1000	1.00	06/16/10
10F0371-03 [MW-2b]	B015007	1000	1.00	06/16/10
10F0371-04 [MW-3]	B015007	1000	1.00	06/16/10
10F0371-05 [MW-4a]	B015007	1000	1.00	06/16/10
10F0371-06 [MW-4b]	B015007	1000	1.00	06/16/10
10F0371-07 [MW-5]	B015007	1000	1.00	06/16/10
10F0371-08 [MW-7]	B015007	1000	1.00	06/16/10
10F0371-09 [MW-7Dup]	B015007	1000	1.00	06/16/10
10F0371-10 [MW-8a]	B015007	1000	1.00	06/16/10
10F0371-11 [MW-8b]	B015007	1000	1.00	06/16/10
10F0371-12 [RMW-15]	B015007	1000	1.00	06/16/10

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10F0371-01 [MW-1]	B014963	50.0	50.0	06/15/10
10F0371-02 [MW-2a]	B014963	50.0	50.0	06/15/10
10F0371-03 [MW-2b]	B014963	50.0	50.0	06/15/10
10F0371-04 [MW-3]	B014963	50.0	50.0	06/15/10
10F0371-05 [MW-4a]	B014963	50.0	50.0	06/15/10
10F0371-06 [MW-4b]	B014963	50.0	50.0	06/15/10
10F0371-07 [MW-5]	B014963	50.0	50.0	06/15/10
10F0371-08 [MW-7]	B014963	50.0	50.0	06/15/10
10F0371-09 [MW-7Dup]	B014963	50.0	50.0	06/15/10
10F0371-10 [MW-8a]	B014963	50.0	50.0	06/15/10
10F0371-11 [MW-8b]	B014963	50.0	50.0	06/15/10
10F0371-12 [RMW-15]	B014963	50.0	50.0	06/15/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10F0371-01 [MW-1]	B014980	5	5.00	06/15/10
10F0371-02 [MW-2a]	B014980	5	5.00	06/15/10
10F0371-03 [MW-2b]	B014980	5	5.00	06/15/10
10F0371-06 [MW-4b]	B014980	5	5.00	06/15/10
10F0371-07 [MW-5]	B014980	5	5.00	06/15/10
10F0371-09 [MW-7Dup]	B014980	5	5.00	06/15/10
10F0371-10 [MW-8a]	B014980	5	5.00	06/15/10
10F0371-12 [RMW-15]	B014980	5	5.00	06/15/10
10F0371-13 [TB-1]	B014980	5	5.00	06/15/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10F0371-04 [MW-3]	B014981	5	5.00	06/16/10
10F0371-05 [MW-4a]	B014981	5	5.00	06/16/10
10F0371-06RE1 [MW-4b]	B014981	0.5	5.00	06/16/10
10F0371-06RE1 [MW-4b]	B014981	5	5.00	06/16/10
10F0371-08 [MW-7]	B014981	5	5.00	06/16/10
10F0371-11 [MW-8b]	B014981	5	5.00	06/16/10

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Sample Extraction Data

con-test® ANALYTICAL LABORATORY

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B014980 - SW-846 5030B										
Blank (B014980-BLK1)				Prepared & Analyzed: 06/15/10						
Acetone	ND	5.0	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	1.0	µg/L							
2-Butanone (MEK)	ND	2.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	4.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	0.69	0.50	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	2.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B014980 - SW-846 5030B												
Blank (B014980-BLK1)				Prepared & Analyzed: 06/15/10								
Tetrachloroethylene	ND	1.0	µg/L									
Tetrahydrofuran	ND	10	µg/L									
Toluene	ND	1.0	µg/L									
1,2,3-Trichlorobenzene	ND	0.50	µg/L									
1,2,4-Trichlorobenzene	ND	0.50	µg/L									
1,1,1-Trichloroethane	ND	0.50	µg/L									
1,1,2-Trichloroethane	ND	0.50	µg/L									
Trichloroethylene	ND	1.0	µg/L									
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L									
1,2,3-Trichloropropane	ND	0.50	µg/L									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L									
1,2,4-Trimethylbenzene	ND	0.50	µg/L									
1,3,5-Trimethylbenzene	ND	0.50	µg/L									
Vinyl Chloride	ND	1.0	µg/L									
m+p Xylene	ND	2.0	µg/L									
o-Xylene	ND	1.0	µg/L									
Surrogate: 1,2-Dichloroethane-d4	*23.4*		µg/L	25.0		93.6		70-130				
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.4		70-130				
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.0		101		70-130				
LCS (B014980-BS1)				Prepared & Analyzed: 06/15/10								
Acetone	102	5.0	µg/L	100		102		70-160				†
Acrylonitrile	7.38	2.0	µg/L	10.0		73.8		70-130				
Benzene	9.97	0.50	µg/L	10.0		99.7		70-130				
Bromobenzene	9.76	0.50	µg/L	10.0		97.6		70-130				
Bromodichloromethane	8.88	0.50	µg/L	10.0		88.8		70-130				
Bromoform	9.43	0.50	µg/L	10.0		94.3		70-130				
Bromomethane	7.66	1.0	µg/L	10.0		76.6		40-160				†
2-Butanone (MEK)	117	2.0	µg/L	100		117		40-160			V-06	†
n-Butylbenzene	9.33	1.0	µg/L	10.0		93.3		70-130				
sec-Butylbenzene	9.53	1.0	µg/L	10.0		95.3		70-130				
tert-Butylbenzene	9.45	1.0	µg/L	10.0		94.5		70-130				†
Carbon Disulfide	98.2	4.0	µg/L	100		98.2		70-130				
Carbon Tetrachloride	9.93	0.50	µg/L	10.0		99.3		70-130				
Chlorobenzene	10.1	0.50	µg/L	10.0		101		70-130				
Chlorodibromomethane	9.07	0.50	µg/L	10.0		90.7		70-130				
Chloroethane	7.92	0.50	µg/L	10.0		79.2		70-130				
Chloroform	9.62	0.50	µg/L	10.0		96.2		70-130				
Chloromethane	25.8	0.50	µg/L	10.0		**258**	*	40-160			L-01, V-06, B	
2-Chlorotoluene	9.74	0.50	µg/L	10.0		97.4		70-130				
4-Chlorotoluene	9.88	0.50	µg/L	10.0		98.8		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.73	1.0	µg/L	10.0		87.3		70-130				
1,2-Dibromoethane (EDB)	10.6	0.50	µg/L	10.0		106		70-130				
Dibromomethane	10.0	0.50	µg/L	10.0		100		70-130				
1,2-Dichlorobenzene	9.77	0.50	µg/L	10.0		97.7		70-130				
1,3-Dichlorobenzene	9.61	0.50	µg/L	10.0		96.1		70-130				
1,4-Dichlorobenzene	9.50	0.50	µg/L	10.0		95.0		70-130				
trans-1,4-Dichloro-2-butene	10.2	2.0	µg/L	10.0		102		70-130				
Dichlorodifluoromethane (Freon 12)	7.76	0.50	µg/L	10.0		77.6		40-160				†
1,1-Dichloroethane	9.65	0.50	µg/L	10.0		96.5		70-130				
1,2-Dichloroethane	9.20	0.50	µg/L	10.0		92.0		70-130				
1,1-Dichloroethylene	8.77	0.50	µg/L	10.0		87.7		70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B014980 - SW-846 5030B											
LCS (B014980-BS1)				Prepared & Analyzed: 06/15/10							
cis-1,2-Dichloroethylene	9.85	0.50	µg/L	10.0		98.5	70-130				
trans-1,2-Dichloroethylene	8.76	1.0	µg/L	10.0		87.6	70-130				
1,2-Dichloropropane	9.86	0.50	µg/L	10.0		98.6	70-130				
1,3-Dichloropropane	10.1	0.50	µg/L	10.0		101	70-130				
2,2-Dichloropropane	10.3	0.50	µg/L	10.0		103	40-130				
1,1-Dichloropropene	9.75	0.50	µg/L	10.0		97.5	70-130				
cis-1,3-Dichloropropene	9.21	0.50	µg/L	10.0		92.1	70-130				
trans-1,3-Dichloropropene	8.96	0.50	µg/L	10.0		89.6	70-130				
Ethylbenzene	9.91	0.50	µg/L	10.0		99.1	70-130				
Hexachlorobutadiene	9.35	0.40	µg/L	10.0		93.5	70-130				
2-Hexanone (MBK)	103	2.0	µg/L	100		103	70-160				†
Isopropylbenzene (Cumene)	9.96	0.50	µg/L	10.0		99.6	70-130				
p-Isopropyltoluene (p-Cymene)	9.52	0.50	µg/L	10.0		95.2	70-130				
Methyl tert-Butyl Ether (MTBE)	8.83	0.50	µg/L	10.0		88.3	70-130				
Methylene Chloride	7.45	5.0	µg/L	10.0		74.5	70-130				†
4-Methyl-2-pentanone (MIBK)	114	2.0	µg/L	100		114	70-160			V-06	†
Naphthalene	9.83	2.0	µg/L	10.0		98.3	40-130				†
n-Propylbenzene	9.89	1.0	µg/L	10.0		98.9	70-130				
Styrene	10.0	1.0	µg/L	10.0		100	70-130				
1,1,1,2-Tetrachloroethane	10.4	0.50	µg/L	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	11.2	0.50	µg/L	10.0		112	70-130				
Tetrachloroethylene	9.92	1.0	µg/L	10.0		99.2	70-130				
Tetrahydrofuran	11.1	10	µg/L	10.0		111	70-130				
Toluene	9.71	1.0	µg/L	10.0		97.1	70-130				
1,2,3-Trichlorobenzene	9.62	0.50	µg/L	10.0		96.2	70-130				
1,2,4-Trichlorobenzene	9.26	0.50	µg/L	10.0		92.6	70-130				
1,1,1-Trichloroethane	9.73	0.50	µg/L	10.0		97.3	70-130				
1,1,2-Trichloroethane	10.3	0.50	µg/L	10.0		103	70-130				
Trichloroethylene	9.43	1.0	µg/L	10.0		94.3	70-130				
Trichlorofluoromethane (Freon 11)	8.85	2.0	µg/L	10.0		88.5	70-130				
1,2,3-Trichloropropane	11.1	0.50	µg/L	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.69	0.50	µg/L	10.0		86.9	70-130				
1,2,4-Trimethylbenzene	9.56	0.50	µg/L	10.0		95.6	70-130				
1,3,5-Trimethylbenzene	10.0	0.50	µg/L	10.0		100	70-130				
Vinyl Chloride	8.06	1.0	µg/L	10.0		80.6	40-160				†
m+p Xylene	19.7	2.0	µg/L	20.0		98.6	70-130				
o-Xylene	9.80	1.0	µg/L	10.0		98.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	*23.4*		µg/L	25.0		93.6	70-130				
Surrogate: Toluene-d8	*24.7*		µg/L	25.0		98.7	70-130				
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.0		101	70-130				
Batch B014981 - SW-846 5030B											
Blank (B014981-BLK1)				Prepared & Analyzed: 06/16/10							
Acetone	ND	5.0	µg/L							V-16	
Acrylonitrile	ND	2.0	µg/L								
Benzene	ND	0.50	µg/L								
Bromobenzene	ND	0.50	µg/L								
Bromodichloromethane	ND	0.50	µg/L								
Bromoform	ND	0.50	µg/L								
Bromomethane	ND	0.50	µg/L								
2-Butanone (MEK)	ND	2.0	µg/L								

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B014981 - SW-846 5030B										
Blank (B014981-BLK1)				Prepared & Analyzed: 06/16/10						
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	2.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							L-03
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.50	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L							L-03, V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							V-05
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							L-03
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	2.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							L-03
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B014981 - SW-846 5030B												
Blank (B014981-BLK1)				Prepared & Analyzed: 06/16/10								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L									
1,2,3-Trichloropropane	ND	0.50	µg/L									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L									
1,2,4-Trimethylbenzene	ND	0.50	µg/L									
1,3,5-Trimethylbenzene	ND	0.50	µg/L									
Vinyl Chloride	ND	2.0	µg/L									
m+p Xylene	ND	2.0	µg/L									
o-Xylene	ND	1.0	µg/L									
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.0		96.7		70-130				
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.0		70-130				
Surrogate: 4-Bromofluorobenzene	*24.6*		µg/L	25.0		98.4		70-130				
LCS (B014981-BS1)				Prepared & Analyzed: 06/16/10								
Acetone	139	5.0	µg/L	100		139		70-160			V-16	†
Acrylonitrile	8.88	2.0	µg/L	10.0		88.8		70-130				
Benzene	8.78	0.50	µg/L	10.0		87.8		70-130				
Bromobenzene	8.95	0.50	µg/L	10.0		89.5		70-130				
Bromodichloromethane	8.08	0.50	µg/L	10.0		80.8		70-130				
Bromoform	7.17	0.50	µg/L	10.0		71.7		70-130				
Bromomethane	9.21	0.50	µg/L	10.0		92.1		40-160			V-06	†
2-Butanone (MEK)	111	2.0	µg/L	100		111		40-160				†
n-Butylbenzene	8.76	1.0	µg/L	10.0		87.6		70-130				
sec-Butylbenzene	8.83	1.0	µg/L	10.0		88.3		70-130				
tert-Butylbenzene	8.66	1.0	µg/L	10.0		86.6		70-130				†
Carbon Disulfide	10.8	2.0	µg/L	10.0		108		70-130				
Carbon Tetrachloride	6.17	0.50	µg/L	10.0		**61.7**	*	70-130			L-03	
Chlorobenzene	9.05	0.50	µg/L	10.0		90.5		70-130				
Chlorodibromomethane	8.38	0.50	µg/L	10.0		83.8		70-130				
Chloroethane	10.2	0.50	µg/L	10.0		102		70-130				
Chloroform	9.05	0.50	µg/L	10.0		90.5		70-130				
Chloromethane	10.1	0.50	µg/L	10.0		101		40-160				
2-Chlorotoluene	9.03	0.50	µg/L	10.0		90.3		70-130				
4-Chlorotoluene	9.25	0.50	µg/L	10.0		92.5		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	5.15	0.50	µg/L	10.0		**51.5**	*	70-130			L-03, V-05	
1,2-Dibromoethane (EDB)	8.49	0.50	µg/L	10.0		84.9		70-130				
Dibromomethane	8.97	0.50	µg/L	10.0		89.7		70-130				
1,2-Dichlorobenzene	9.00	0.50	µg/L	10.0		90.0		70-130				
1,3-Dichlorobenzene	8.80	0.50	µg/L	10.0		88.0		70-130				
1,4-Dichlorobenzene	9.13	0.50	µg/L	10.0		91.3		70-130				
trans-1,4-Dichloro-2-butene	7.37	2.0	µg/L	10.0		73.7		70-130				
Dichlorodifluoromethane (Freon 12)	12.7	0.50	µg/L	10.0		127		40-160				†
1,1-Dichloroethane	8.58	0.50	µg/L	10.0		85.8		70-130				
1,2-Dichloroethane	8.87	0.50	µg/L	10.0		88.7		70-130				
1,1-Dichloroethylene	9.49	0.50	µg/L	10.0		94.9		70-130				
cis-1,2-Dichloroethylene	8.71	0.50	µg/L	10.0		87.1		70-130				
trans-1,2-Dichloroethylene	9.00	1.0	µg/L	10.0		90.0		70-130				
1,2-Dichloropropane	8.31	0.50	µg/L	10.0		83.1		70-130				
1,3-Dichloropropane	8.87	0.50	µg/L	10.0		88.7		70-130				
2,2-Dichloropropane	5.40	0.50	µg/L	10.0		54.0		40-130			V-05	
1,1-Dichloropropene	8.69	0.50	µg/L	10.0		86.9		70-130				
cis-1,3-Dichloropropene	7.35	0.50	µg/L	10.0		73.5		70-130				
trans-1,3-Dichloropropene	6.83	0.50	µg/L	10.0		**68.3**	*	70-130			L-03	

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

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B014981 - SW-846 5030B												
LCS (B014981-BS1)				Prepared & Analyzed: 06/16/10								
Ethylbenzene	9.11	0.50	µg/L	10.0		91.1		70-130				
Hexachlorobutadiene	9.21	0.40	µg/L	10.0		92.1		70-130				
2-Hexanone (MBK)	105	2.0	µg/L	100		105		70-160				†
Isopropylbenzene (Cumene)	10.7	0.50	µg/L	10.0		107		70-130				
p-Isopropyltoluene (p-Cymene)	9.08	0.50	µg/L	10.0		90.8		70-130				
Methyl tert-Butyl Ether (MTBE)	9.14	0.50	µg/L	10.0		91.4		70-130				
Methylene Chloride	7.31	5.0	µg/L	10.0		73.1		70-130				†
4-Methyl-2-pentanone (MIBK)	92.1	2.0	µg/L	100		92.1		70-160				†
Naphthalene	8.52	2.0	µg/L	10.0		85.2		40-130				†
n-Propylbenzene	9.18	1.0	µg/L	10.0		91.8		70-130				
Styrene	9.19	1.0	µg/L	10.0		91.9		70-130				
1,1,1,2-Tetrachloroethane	6.66	0.50	µg/L	10.0		**66.6**	*	70-130			L-03	
1,1,2,2-Tetrachloroethane	8.76	0.50	µg/L	10.0		87.6		70-130				
Tetrachloroethylene	9.30	1.0	µg/L	10.0		93.0		70-130				
Tetrahydrofuran	8.66	1.0	µg/L	10.0		86.6		70-130				
Toluene	9.11	1.0	µg/L	10.0		91.1		70-130				
1,2,3-Trichlorobenzene	8.66	0.50	µg/L	10.0		86.6		70-130				
1,2,4-Trichlorobenzene	9.07	0.50	µg/L	10.0		90.7		70-130				
1,1,1-Trichloroethane	7.42	0.50	µg/L	10.0		74.2		70-130				
1,1,2-Trichloroethane	8.94	0.50	µg/L	10.0		89.4		70-130				
Trichloroethylene	8.95	1.0	µg/L	10.0		89.5		70-130				
Trichlorofluoromethane (Freon 11)	11.6	2.0	µg/L	10.0		116		70-130				
1,2,3-Trichloropropane	7.60	0.50	µg/L	10.0		76.0		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2	0.50	µg/L	10.0		112		70-130				
1,2,4-Trimethylbenzene	8.75	0.50	µg/L	10.0		87.5		70-130				
1,3,5-Trimethylbenzene	9.20	0.50	µg/L	10.0		92.0		70-130				
Vinyl Chloride	10.2	2.0	µg/L	10.0		102		40-160				†
m+p Xylene	18.3	2.0	µg/L	20.0		91.7		70-130				
o-Xylene	9.05	1.0	µg/L	10.0		90.5		70-130				
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.0		96.0		70-130				
Surrogate: Toluene-d8	*25.0*		µg/L	25.0		99.8		70-130				
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101		70-130				

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B015007 - SW-846 3510C										
Blank (B015007-BLK1)				Prepared & Analyzed: 06/16/10						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.0949*		mg/L	0.100		94.9	50-150			
LCS (B015007-BS1)				Prepared & Analyzed: 06/16/10						
CT ETPH	0.911	0.075	mg/L	1.00		91.1	60-120			
Surrogate: o-Terphenyl	*0.0905*		mg/L	0.100		90.5	50-150			
LCS Dup (B015007-BSD1)				Prepared & Analyzed: 06/16/10						
CT ETPH	0.949	0.075	mg/L	1.00		94.9	60-120	4.05	30	
Surrogate: o-Terphenyl	*0.0894*		mg/L	0.100		89.4	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B014963 - SW-846 3005A										
Blank (B014963-BLK1)				Prepared: 06/15/10 Analyzed: 06/17/10						
Arsenic	ND	2.0	µg/L							
Cadmium	ND	2.5	µg/L							
Lead	ND	5.0	µg/L							
LCS (B014963-BS1)				Prepared: 06/15/10 Analyzed: 06/17/10						
Arsenic	495	4.0	µg/L	500		99.0	80-120			
Cadmium	505	5.0	µg/L	500		101	80-120			
Lead	511	10	µg/L	500		102	80-120			
LCS Dup (B014963-BSD1)				Prepared: 06/15/10 Analyzed: 06/17/10						
Arsenic	488	4.0	µg/L	500		97.5	80-120	1.49	20	
Cadmium	508	5.0	µg/L	500		102	80-120	0.539	20	
Lead	512	10	µg/L	500		102	80-120	0.151	20	
Duplicate (B014963-DUP1)		**Source: 10F0371-09**		Prepared: 06/15/10 Analyzed: 06/17/10						
Arsenic	ND	2.0	µg/L		ND			NC	20	
Cadmium	ND	2.5	µg/L		ND			NC	20	
Lead	ND	5.0	µg/L		ND			NC	20	
Matrix Spike (B014963-MS1)		**Source: 10F0371-09**		Prepared: 06/15/10 Analyzed: 06/17/10						
Arsenic	458	4.0	µg/L	500	ND	91.6	75-125			
Cadmium	460	5.0	µg/L	500	ND	92.0	75-125			
Lead	471	10	µg/L	500	ND	94.3	75-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
B	Analyte is found in the associated blank as well as in the sample.
E	Reported result is estimated. Value reported over verified calibration range.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI
Cadmium	CT,NH,NY,RI
Lead	CT,NH,NY,RI
SW-846 8260B in Water	
Acetone	CT,NH,NY
Acrylonitrile	CT,NY,RI
Benzene	CT,NH,NY,RI
Bromodichloromethane	CT,NH,NY,RI
Bromoform	CT,NH,NY,RI
Bromomethane	CT,NH,NY,RI
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	NY
sec-Butylbenzene	NY
tert-Butylbenzene	NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY,RI
Chlorobenzene	CT,NH,NY,RI
Chlorodibromomethane	CT,NH,NY,RI
Chloroethane	CT,NH,NY,RI
Chloroform	CT,NH,NY,RI
Chloromethane	CT,NH,NY,RI
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NY,RI
1,3-Dichlorobenzene	CT,NH,NY,RI
1,4-Dichlorobenzene	CT,NH,NY,RI
trans-1,4-Dichloro-2-butene	NH,NY
Dichlorodifluoromethane (Freon 12)	NH,NY,RI
1,1-Dichloroethane	CT,NH,NY,RI
1,2-Dichloroethane	CT,NH,NY,RI
1,1-Dichloroethylene	CT,NH,NY,RI
trans-1,2-Dichloroethylene	CT,NH,NY,RI
1,2-Dichloropropane	CT,NH,NY,RI
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY,RI
trans-1,3-Dichloropropene	CT,NH,NY,RI
Ethylbenzene	CT,NH,NY,RI
Hexachlorobutadiene	CT,NH,NY
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	NY
p-Isopropyltoluene (p-Cymene)	CT,NH,NY
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY
Methylene Chloride	CT,NH,NY,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Naphthalene	NH,NY
n-Propylbenzene	CT,NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY,RI
Tetrachloroethylene	CT,NH,NY,RI
Toluene	CT,NH,NY,RI
1,2,3-Trichlorobenzene	NH,NY
1,2,4-Trichlorobenzene	CT,NH,NY
1,1,1-Trichloroethane	CT,NH,NY,RI
1,1,2-Trichloroethane	CT,NH,NY,RI
Trichloroethylene	CT,NH,NY,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,RI
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	NY
1,3,5-Trimethylbenzene	NY
Vinyl Chloride	CT,NH,NY,RI
m+p Xylene	CT,NH,NY,RI
o-Xylene	CT,NH,NY,RI

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	02/23/2011

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(63)

CHAIN OF CUSTODY RECORD

10F0371

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

Company Name: HRP Assoc Inc
Address: 197 Scott Swamp Rd
Farmington CT 06032
Attention: Scot Kohn
Project Location: IR New Britain
Sampled By: KG, CJL

Telephone: (860) 674-9570
Project # IN6007.36GW T-2
Client PO #

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

Proposal Provided? (For Billing purposes)
☒ yes 11-09-25 proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	3 / HI / V	1 / I / A	1 / NI / P										# of containers
									VOCs 8260B	CT ETPH	Total Pb, As	Total Cd									**Preservation
																					~Cont.Code
MW-1	Monitor Well	-01	6/11/10	9:48		X	GW	U	X	X	X										
MW-2a		-02		10:45																	
MW-2b		-03		11:37																	
MW-3		-04		1:14																	
MW-4a		-05		10:17								X									
MW-4b		-06		10:51								X									
MW-5		-07		11:16								X									
MW-7		-08		12:59																	

ANALYSIS REQUESTED

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

Client Comments:
T= 3.8°C

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6-14-10 12:10p	
Received by: (signature)	Date/Time: 6/14/10 12:10	
Relinquished by: (signature)	Date/Time: 6/14/10 2000	
Received by: (signature) 3°	Date/Time: 6/14/10 2000	

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? RSR standards - SWPC and I/C VC
Data Enhancement Project (RCP)? ☒ Y ☐ N
Special Requirements or DL's:

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

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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

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CHAIN OF CUSTODY RECORD

10F0371

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

Company Name: HRP Assoc Inc
Address: 197 Scott Swamp Rd
Farmington CT 06032
Attention: Sat Kuhn
Project Location: IR New Britain
Sampled By: KG, CJL

Telephone: (860) 674-9570
Project # INH0073.6W T-2
Client PO #

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

Proposal Provided? (For Billing purposes)
☒ yes 1109.75 proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont. Code	VOC's 8260B	CT ETPH	Total Pb, As	Total Cd
									3	1	1				
									MI	I	NI				
									V	A	P				
MW-7D	Monitor well	-09	6/11/10	1:11		X	GW	4				X	X	X	
MW-8S		-10		12:34											
MW-8D		-11		12:09											
RMW-15		-12		2:00											
TB-1	trip blank	-13		7:15				C							

ANALYSIS REQUESTED

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

Client Comments:
T= 3.8°C

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	6-14-10 12:10p
Received by: (signature)	Date/Time:
	6/11/10 12/10
Relinquished by: (signature)	Date/Time:
	6/11/10 2000
Received by: (signature) 3°	Date/Time: 6/14/10

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? RSR standards - SW-PC and I/C VC
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's:

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

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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

AIHA, NELAC & WBE/DBE Certified

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con-test® ANALYTICAL LABORATORY

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

Sample Receipt Checklist

CLIENT NAME: HRP Associates RECEIVED BY: RB DATE: 6-14-10

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

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

If not, explain:

3) Are all the samples in good condition? Yes No missing mw4q VOC (1)

If not, explain:

4) How were the samples received:

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

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

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: _____

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

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	12	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	12	Air Cassette	
40 mL Vial - type listed below	38	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 38 # Methanol _____

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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

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

PROJECT COMMUNICATION FORM

Client Name: INGERSOLL RAND

Project Name: IR-NEW BRITAIN ***Project Number:*** INGOO73.6W

Project Manager: SCOT KUHN ***Contact info:***

Field Manager: CHRIS LABBE

Sample Matrix: ☒ groundwater or surface water, ☐ soil, ☐ sediment, ☐ drinking water, ☐ air, ☐ other

RCP Analyses/Methods:

☒ VOC 8260, ☐ VOC 8021, ☐ Aromatics 8021/8260,

☐ Halocarbons 8021/8260, ☐ Pesticides 8081, ☐ PCB 8082, ☐ PAH 8270,

☐ SVOC 8270, ☐ RCRA 8 Metals, ☐ PP13 Metals, ☐ RSR 15 Metals

☒ CTDPH ETPH, ☒ Other tests: LEAD, ARSENIC, CADMIUM

TAT Required: ✓ Standard: 7-10 DAYS Other:

Constituents of Concern: Please *note any known or suspected contaminants in high concentrations or any non-standard analytes not contained in routine target lists (see notes).*

* GAUGE MW-6 W/ PRODUCT PROBE — REMOVE ANY LNAPL DETECTED

Regulatory Criteria:

☐ Residential Direct Exposure Criteria, ☒ Industrial/Commercial Direct Exposure Criteria,

☐ GA Pollutant Mobility Criteria, ☐ GB Pollutant Mobility Criteria, ☐ Other:

☐ Groundwater Protection Criteria, ☒ Surface Water Protection Criteria, ☐ Aquatic Life Criteria (specify applicable criteria below) ☐ Other:

Quality Control Requirements: *Indicate if your project will have Project specific field quality control samples. Check all that apply. Also specify if special QA/QC site requirements exist: i.e., QAPP*

☐ Matrix Spike, ☐ Matrix Spike Dup, ☒ Trip Blank(s),

☐ Other Field QC:

☐ Project QAPP (send appropriate section(s) to lab)

Report Deliverables Requirements: *Indicate any reporting requirements other than routine lab data sheets such as electronic formats:*

☐ Excel Tables, ☐ GISKey, ☐ Envirodata, ☐ Equis, ☐ Other:

Expected Sampling Date(s): *Indicate expected number of sampling events or duration*

QUARTERLY (MARCH, JUNE, SEPTEMBER & DECEMBER)

Total Number of Samples and Expected Sample Load Per Day: *(indicate number of each matrix if applicable)*

14-15 SAMPLES (GW)

Sample Pick Up: ☒ office(s), ☐ site (address), ☐ other

Special Instructions:

☐ Report TICs

Notes:

There are standard target analytes for organic analysis. Refer to the methods for a list of specific compounds. If a contaminant of concern is not contained on the target list of a method, it is important that the laboratory know this prior to sampling. Prior notification will allow the laboratory to obtain standards and perform necessary instrument calibration to insure proper identification and quantification. ***If requesting non-routine compounds that have no regulatory criteria, indicate required reporting limit for each compound.***

HRP *Associates, Inc.*
Environmental/Civil Engineering & Hydrogeology

197 Scott Swamp Road, Farmington, CT 06032
(860) 674-9570 • Fax (860) 674-9624

FAX COVER LETTER

TO: Name Contest Lab

Company

Fax Number (413) 525-6405

FROM: Chris Labbe

Job Number: ING-0073-GW

Task Number:

No. of Pages 3
(including cover letter)

Date Sent: 6-15-10

Time Sent: 7:41

Contest –

Please add to samples picked-up yesterday at our Farmington office. The Lab Courier forgot to take this copy w/ the COCs.

Thanks,
CJL

If you have not received the total number of pages transmitted, please contact HRP at (860) 674-9570

Copy: Yes o No o

Creating the Right Solutions Together

www.hrpassociates.com

CT ETPH DISCRIMINATION CHECK

Date Acquired	6/16/10
Data File Name	A0616061.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.20	338530	366309	-8
c - 10	1.56	344760	366309	-6
c - 12	2.29	356159	366309	-3
c - 14	2.95	369486	366309	1
c - 16	3.55	382118	366309	4
c - 18	4.09	386396	366309	5
o-Terphenyl	4.33	427719	366309	
c - 20	4.58	384752	366309	5
c - 22	5.03	372473	366309	2
c - 24	5.44	381404	366309	4
c - 26	5.82	379669	366309	4
c - 28	6.18	372399	366309	2
c - 30	6.51	378630	366309	3
c - 32	6.82	355495	366309	-3
c - 34	7.12	356814	366309	-3
c - 36	7.40	335546	366309	-8

* One compound allowed %D </= 50%

Samples

10F0371-01
10F0371-02
10F0371-03
10F0371-04
10F0371-05
10F0371-06
10F0371-07

CT ETPH DISCRIMINATION CHECK

Date Acquired	6/16/10
Data File Name	A0616060.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.20	333482	367373	-9
c - 10	1.57	341864	367373	-7
c - 12	2.30	354516	367373	-3
c - 14	2.98	369568	367373	1
c - 16	3.58	386361	367373	5
c - 18	4.13	395372	367373	8
o-Terphenyl	4.37	437850	367373	
c - 20	4.62	393368	367373	7
c - 22	5.07	380882	367373	4
c - 24	5.49	388418	367373	6
c - 26	5.87	383700	367373	4
c - 28	6.23	372491	367373	1
c - 30	6.56	375136	367373	2
c - 32	6.87	350335	367373	-5
c - 34	7.17	352080	367373	-4
c - 36	7.46	333021	367373	-9

* One compound allowed %D </= 50%

Samples

10F0371-08
10F0371-09
10F0371-10
10F0371-11

CT ETPH DISCRIMINATION CHECK

Date Acquired	6/17/10
Data File Name	A0617009.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.20	347562	378872	-8
c - 10	1.56	356428	378872	-6
c - 12	2.29	367828	378872	-3
c - 14	2.95	379971	378872	0
c - 16	3.55	392629	378872	4
c - 18	4.09	397757	378872	5
o-Terphenyl	4.33	440417	378872	
c - 20	4.58	397047	378872	5
c - 22	5.03	384941	378872	2
c - 24	5.44	395023	378872	4
c - 26	5.82	394096	378872	4
c - 28	6.18	387061	378872	2
c - 30	6.51	393853	378872	4
c - 32	6.82	369837	378872	-2
c - 34	7.12	370885	378872	-2
c - 36	7.40	348163	378872	-8

* One compound allowed %D </= 50%

Samples

10F0371-12
10F0330-07
10F0330-03
10F0330-02@4X
10F0330-01@5X

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: IR New Britain

Project Number: 10F0371

Laboratory Sample ID(s):

10F0371-01 thru 10F0371-13

Sample Date(s):

06/11/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 6020A, SW-846 8260B

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

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

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

Authorized Signature:  **Position:** **Laboratory Director**

Printed Name: **Michael A. Erickson** **Date:** **06/21/10**

Name of Laboratory: **Con-Test Analytical Laboratory**

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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

June 21, 2010

Scot Kuhn
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: IR New Britain
Client Job Number:
Project Number: ING0073.GW.T-2
Laboratory Work Order Number: 10F0370

Enclosed are results of analyses for samples received by the laboratory on June 14, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Scot Kuhn

REPORT DATE: 6/21/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10F0370

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: IR New Britain

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-3F10	10F0370-01	Ground Water		SW-846 6020A	
MW-3F45	10F0370-02	Ground Water		SW-846 6020A	
MW-4bF10	10F0370-03	Ground Water		SW-846 6020A	
MW-4bF45	10F0370-04	Ground Water		SW-846 6020A	
MW-8aF10	10F0370-05	Ground Water		SW-846 6020A	
MW-8aF45	10F0370-06	Ground Water		SW-846 6020A	
MW-8bF10	10F0370-07	Ground Water		SW-846 6020A	
MW-8bF45	10F0370-08	Ground Water		SW-846 6020A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only arsenic results were requested and reported.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-3F10 | Sampled: 6/11/2010 13:27

Sample ID: 10F0370-01

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.2	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 16:43	KMT

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-3F45 | Sampled: 6/11/2010 13:32

Sample ID: 10F0370-02

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.0	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:00	KMT

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-4bF10 | Sampled: 6/11/2010 11:02

Sample ID: 10F0370-03

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.0	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:04	KMT

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-4bF45 | Sampled: 6/11/2010 10:59

Sample ID: 10F0370-04

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.2	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:07	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-8aF10 | Sampled: 6/11/2010 12:44

Sample ID: 10F0370-05

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	11	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:11	KMT

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Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-8aF45 | Sampled: 6/11/2010 12:49

Sample ID: 10F0370-06

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	11	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:14	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-8bF10 | Sampled: 6/11/2010 12:16

Sample ID: 10F0370-07

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.3	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:33	KMT

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

Project Location: IR New Britain | Sample Description: | Work Order: 10F0370

Date Received: 6/14/2010

Field Sample #: MW-8bF45 | Sampled: 6/11/2010 12:20

Sample ID: 10F0370-08

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.4	2.0	µg/L	5		SW-846 6020A	6/15/10	6/16/10 17:36	KMT

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

Sample Extraction Data

Prep Method: SW-846 3005A Dissolved-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10F0370-01 [MW-3F10]	B014960	50.0	50.0	06/15/10
10F0370-02 [MW-3F45]	B014960	50.0	50.0	06/15/10
10F0370-03 [MW-4bF10]	B014960	50.0	50.0	06/15/10
10F0370-04 [MW-4bF45]	B014960	50.0	50.0	06/15/10
10F0370-05 [MW-8aF10]	B014960	50.0	50.0	06/15/10
10F0370-06 [MW-8aF45]	B014960	50.0	50.0	06/15/10
10F0370-07 [MW-8bF10]	B014960	50.0	50.0	06/15/10
10F0370-08 [MW-8bF45]	B014960	50.0	50.0	06/15/10

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QUALITY CONTROL

Metals Analyses (Dissolved) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B014960 - SW-846 3005A Dissolved										
Blank (B014960-BLK1)				Prepared: 06/15/10 Analyzed: 06/16/10						
Arsenic	ND	2.0	µg/L							
LCS (B014960-BS1)				Prepared: 06/15/10 Analyzed: 06/16/10						
Arsenic	503	4.0	µg/L	500		101	80-120			
LCS Dup (B014960-BSD1)				Prepared: 06/15/10 Analyzed: 06/16/10						
Arsenic	433	4.0	µg/L	500		86.7	80-120	15.0	20	
Duplicate (B014960-DUP1)	**Source: 10F0370-01**			Prepared: 06/15/10 Analyzed: 06/16/10						
Arsenic	2.20	2.0	µg/L		2.19			0.516	20	
Matrix Spike (B014960-MS1)	**Source: 10F0370-01**			Prepared: 06/15/10 Analyzed: 06/16/10						
Arsenic	455	4.0	µg/L	500	2.19	90.6	75-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	02/23/2011

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

(8)

CHAIN OF CUSTODY RECORD

10F0370

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

Company Name: HRP Assoc Inc
Address: 197 Scott Swamp Rd
Farmington CT 06032
Attention: Scott Kuhn
Project Location: IR New Britain
Sampled By: KG

Telephone: (860) 674-9570
Project # INS0023GW T-2
Client PO #

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

Proposal Provided? (For Billing purposes)
☑ yes 11/09-25 proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	Metals - As	# of containers	**Preservation Code	~Cont. Code
mw-3F10	Monitor Well	-01	6/11/10	1:27		X	GW	4	X			
mw-3F45		-02		1:32								
mw-46F10		-03		11:02								
mw-46F45		-04		10:59								
mw-8aF10		-05		12:44								
mw-8aF45		-06		12:49								
mw-8bF10		-07		12:16								
mw-8bF45		-08		12:20								

ANALYSIS REQUESTED

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

Client Comments
Samples field filtered + acidified w/HNO3
Please hold samples for possible future Analysis
T = 3.8

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time
Relinquished by: (signature)	6-14-10 / 12:10p
Received by: (signature)	6/14/10 1210
Relinquished by: (signature)	6/14/10 2000
Received by: (signature)	6-14-10 2000

Turnaround **
☐ 7-Day
☐ 10-Day
☑ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? RSR standards - SWPC and I/C VC
Data Enhancement Project/RCP? ☑ Y ☐ N
Special Requirements or DL's:

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

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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

www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

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

CLIENT NAME: HRP RECEIVED BY: RB DATE: 6-4-10

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

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

If not, explain:

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

If not, explain:

4) How were the samples received:

On Ice [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

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

Temperature °C by Temp blank ~~3~~ AP Temperature °C by Temp gun 3

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: _____

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

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	8	Air Cassette	
40 mL Vial - type listed below		SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: (Yes) No N/A pH ≤ 2

Do all samples have the proper Base pH: Yes No (N/A) _____

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: IR New Britain

Project Number: 10F0370

Laboratory Sample ID(s):

10F0370-01 thru 10F0370-08

Sample Date(s):

06/11/2010

List RCP Methods Used:

SW-846 6020A

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

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

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

Authorized Signature:  **Position:** Laboratory Director

Printed Name: Michael A. Erickson **Date:** 06/21/10

Name of Laboratory: Con-Test Analytical Laboratory

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