

HRP Associates, Inc.

Creating the Right Solutions Together

May 4, 2010

Mr. Aaron Kleinbaum
Assistant General Counsel
One Centennial Avenue
Piscataway, NJ 08854

RE: MARCH 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 March 2010 Groundwater Quality Monitoring Report for the property referenced above. HRP will conduct the next quarterly groundwater sampling event in June 2010.

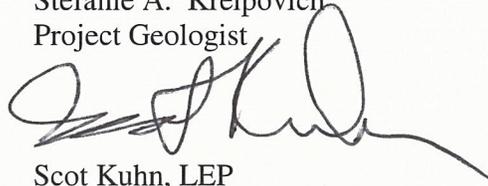
If you have any questions or require any additional information, please do not hesitate to contact us at (860) 674-9570.

Sincerely,

HRP ASSOCIATES, INC.



Stefanie A. Kreipovich
Project Geologist



Scot Kuhn, LEP
Senior Project Manager



Robert H. Leach, LEP
President/COO

CONNECTICUT

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

999 Oronoque Lane
Suite 102
Stratford, CT 06614
203-380-1395
FAX 203-380-1438

FLORIDA

2435 US Highway 19
Suite 550
Holiday, FL 34691
888-477-1877
727-942-2115
FAX 727-942-2113

INDIANA

7965 East 106th Street
Suite 116
Fishers, IN 46038
800-246-9021
317-570-4851
FAX 317-570-4852

NEW YORK

1 Fairchild Square
Suite 110
Clifton Park, NY 12065
888-823-6427
518-877-7101
FAX 518-877-8561

SOUTH CAROLINA

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

www.hrpassociates.com

Attachments

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

**MARCH 2010
GROUNDWATER QUALITY
MONITORING REPORT**

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

HRP # ING0073.GW

May 4, 2010

Prepared for:

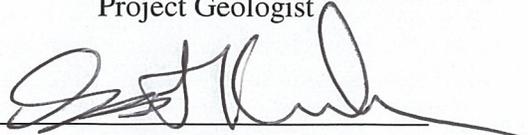
Ingersoll Rand
One Centennial Drive
Piscataway, NJ 08855

Prepared by:

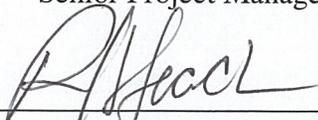
HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology
197 Scott Swamp Road
Farmington, CT 06032



Stefanie A. Kreipovich
Project Geologist



Scot Kuhn, LEP
Senior Project Manager



Robert H. Leach, LEP
President/COO

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1.0 INTRODUCTION

This report presents the findings of the groundwater quality monitoring event conducted on March 9 and 10, 2009 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.

1.2 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.

2.0 REVISED POST-REMEDATION 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 (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 to Determine If Contaminants Have Been Mobilized

- The new 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 MARCH 2010 GROUNDWATER MONITORING

The following narrative provides data pertaining to the sampling event conducted on March 9 and 10, 2010.

3.1 Groundwater Gauging Data

The depth to groundwater at the site ranged from 4.94 feet (MW-1) to 27.42 feet (MW-4b) below grade which is generally consistent with past monitoring events. LNAPL was detected in monitoring well MW-6 during the March 2010 gauging event at a thickness of approximately 0.03 feet. The LNAPL was purged and removed from the monitoring 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 May 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 0.057 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-6, MW-7, MW-8a, MW-8b and RMW-15 were sampled using low-flow techniques. A sample was collected from monitoring well MW-6 one day after the minimal amount of LNAPL detected was purged and removed, and the LNAPL had not rebounded in the well. Groundwater quality parameters, such as 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 sorbed phase. Based on the total arsenic concentrations reported by the laboratory, only the filtered samples from monitoring wells MW-3 and MW-8a were analyzed.

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:

- Proposed 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 volatilization criteria 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 an ELUR will be placed on the property, the I/C VC will no longer applies to site groundwater. Nonetheless, compliance with the I/C VC must be monitored 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 ten of the twelve monitoring wells sampled this quarter at concentrations ranging from 0.16 milligrams per liter (mg/l) in monitoring well MW-8b to 1.4 mg/l in monitoring well MW-6. Currently, there are no established CT DEP RSR standards for ETPH in groundwater within GB-classified areas. The recovery of accumulated LNAPL from MW-6 to the extent practicable is anticipated to result in improved groundwater quality.

Arsenic

Although turbidity levels have reduced since the change in pump styles and flow rates in March 2009, arsenic was detected in monitoring wells MW-3, MW-4b, MW-6, MW-8a and MW-8b. The detections of arsenic in monitoring wells MW-3 and MW-8a were at concentrations that exceeded the SWPC. All other detections of arsenic were below applicable criteria.

As previously mentioned, the filtered samples from monitoring wells MW-3 and MW-8a were analyzed for dissolved arsenic. Samples from these two monitoring wells were analyzed for dissolved arsenic to determine if the total arsenic concentrations were associated with suspended solids within the groundwater. Dissolved arsenic was detected in both of

the filtered samples from MW-3 and MW-8a at concentrations that exceeded the SWPC. Based on these results (which were similar to the total arsenic results) and the turbidity reading from both monitoring wells (which were below 5 NTU in both MW-3 and MW-8a), the total arsenic levels at the site appear to be representative of concentrations in groundwater.

The exceedances from the March 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. Concentrations of 1,1-Dichloroethylene detected in monitoring wells MW-4b and MW-6 exceeded the current I/C VC but were below the proposed I/C VC. The exceedances detected during the March 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 include 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 it was 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 December 2009 groundwater results, a SEH does not exist at the site.

4.0 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 as a precautionary vapor intrusion mitigation measure. Seven soil gas points installed beneath the floor of the building were sampled on a quarterly basis since August 2008 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 last 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.

5.0 ENVIRONMENTAL LAND USE RESTRICTION

An Environmental Land Use Restriction (ELUR) has been drafted and will be placed on the property. The ELUR will 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, however, 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. The ELUR will also 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 City of New Britain and their legal counsel are currently reviewing the draft ELUR document.

6.0 CONCLUSIONS

Fifteen (15) groundwater 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) were gauged at the site and abutting property to the east, between March 9 and 10, 2010. Of these fifteen monitoring wells, twelve (MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-6, 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 0.03 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 May 2010.

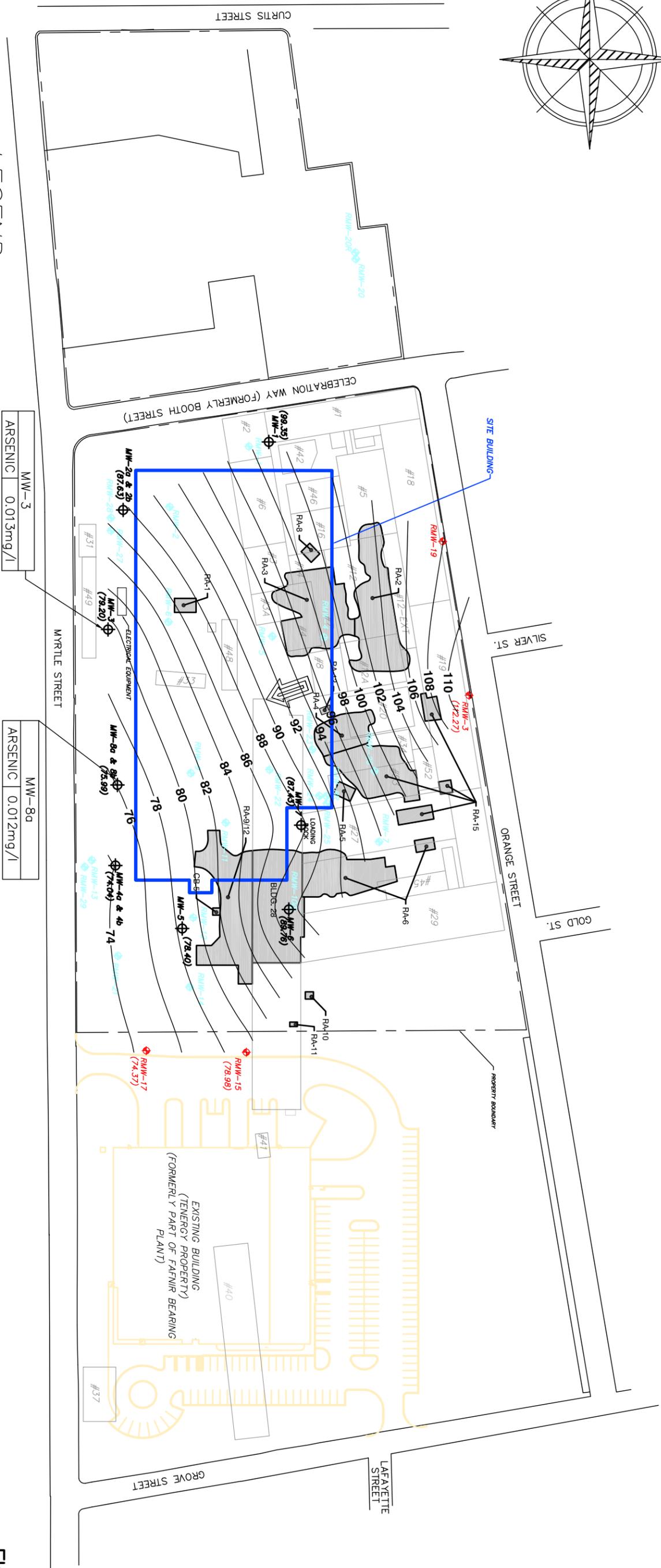
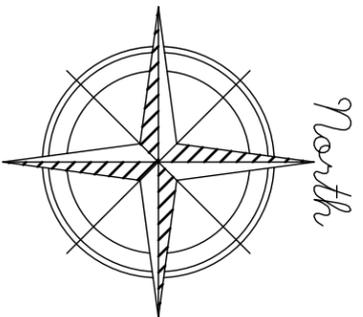
Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast during the March 2010 sampling event, which is consistent with previous data.

During the March 2010 sampling event; ETPH was detected in ten of the twelve monitoring wells sampled and VOCs were detected in all 12 monitoring wells. Arsenic was detected in four monitoring wells (MW-3, MW-4b, MW-6 and MW-8a). Historically, arsenic was detected above RSR criteria in monitoring wells MW-4b and MW-8b. Following a change in sampling pumps and a reduction in sample flow, however, the arsenic detections dropped below RSR criteria in MW-8b. Arsenic has not been detected above RSR criteria in MW-4b since December 2008. Concentrations of arsenic detected in MW-3 and MW-8a during the March 2010 sampling event exceed the SWPC. Filtered samples from these two monitoring wells were analyzed for dissolved arsenic to determine if the elevated arsenic concentrations were related to suspend solids within groundwater. Dissolved arsenic was detected in both wells at concentrations that exceeded the SWPC, similar to the total arsenic, indicating that the total arsenic levels appear to be representative of groundwater conditions. Lead and cadmium were not detected in any of the monitoring wells analyzed.

Concentrations of vinyl chloride detected in MW-4b exceed the 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 laboratory detection limits and have remained non-detect since June 2009. An increase in vinyl chloride concentrations was identified in monitoring well MW-4b in December 2008 and has remained above current and proposed RSR criteria in all sampling events since then. 1,1-Dichloroethylene was detected in two monitoring wells (MW-4b and MW-6) at concentrations that exceed the current I/C VC, but do not exceed the proposed I/C VC.

The next quarterly sampling event is scheduled for June 2010.

FIGURES



- LEGEND**
- ◊ - EXISTING WELL TO BE USED FOR GROUNDWATER MONITORING
 - ◊ - MONITORING WELL REMOVED TO ACCOMMODATE SITE REDEVELOPMENT
 - ⊕ - MONITORING WELL INSTALLED IN JANUARY/FEBRUARY 2008
 - 📍 - FORMER REMEDIATION AREAS
 - #31 - FORMER BUILDING
 - 108 - GROUNDWATER CONTOUR
 - ➡ - INFERRED DIRECTION OF GROUNDWATER FLOW
 - - TENENERGY PROPERTY

NOTE: PARAMETERS & CONCENTRATIONS INDICATE AN EXCEEDANCE OF ONE OR MORE OF THE APPLICABLE RSR CRITERIA
 mg/l = MILLIGRAMS PER LITER
 ug/l = MICROGRAMS PER LITER

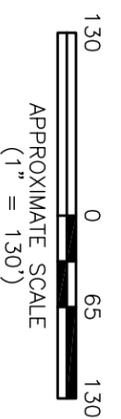


FIGURE 1
 SITE PLAN WITH OVERBURDEN
 GROUNDWATER CONTOURS &
 EXCEEDANCES (MARCH 2010)
 FORMER FAFNIR BEARING
 NEW BRITAIN, CONNECTICUT
 HRP# IN00073.GW
 SCALE: 1" = 130'

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

TABLES

**TABLE 1
Monitoring Well Elevation and Gauging Data**

Former Torrington Company
Fairfir 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	-	-	-
					3/14/2008	14.53	87.81	-	-	-
MW-2a	Overburden/Bedrock	102.44	11.5-26.5'	24'	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	-	-	-
					3/14/2008	16.55	85.75	-	-	-
					6/23/2008	17.86	84.44	-	-	-
MW-2b	Bedrock	102.30	30-40'	24'	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	-	-	-
					3/14/2008	23.06	80.92	-	-	-
					6/23/2008	25.14	78.84	-	-	-
					9/22/2008	24.05	79.93	-	-	-
MW-3	Overburden/Bedrock	103.98	20.5-40.5'	35.5'	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	-	-	-
					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	-	-	-
MW-4a	Overburden/Bedrock	100.55	15-35'	30-35'	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	-	-	-
					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	-	-	-
MW-4b	Bedrock	100.405	41-51'	30-35'	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	-	-	-
					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	-	-	-
MW-5	Overburden/Bedrock	97.72	6.5-26.5'	20.5'	9/4/2009	19.79	77.93	-	-	-
					12/29/2009	18.78	78.94	-	-	-
					3/9/2010	19.32	78.40	-	-	-
					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
MW-6	Overburden/Bedrock	99.48	3-22'	20'	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
					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	-	-	-
MW-7	Overburden/Bedrock	100.42	5-20'	15'	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	-	-	-					

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	-	-	-
					3/14/2008	26.47	76.96	-	-	-
					6/23/2008	27.86	75.57	-	-	-
MW-8b	Bedrock	103.425	41-51'	35'	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	-	-	-
					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	-	-	-
*RMW-3	Overburden/Bedrock	121.07	4-19'	16'	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	-	-	-
					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	-	-	-
*RMW-15	Overburden/Bedrock	87.42	5-25'	8'	9/4/2009	10.70	76.72	-	-	-
					12/29/2009	5.60	81.82	-	-	-
					3/9/2010	8.44	78.98	-	-	-
					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	-	-	-
*RMW-17	Overburden/Bedrock	87.82	5-25'	9'	3/9/2010	13.45	74.37	-	-	-
					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	-	-	-
RMW-19	Bedrock	121.24	11-26'	12'	12/29/2009	15.62	105.62	-	-	-
					3/9/2010	15.17	106.07	-	-	-

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 Tenery 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

Sample ID	Sample Date	Metals			VOCs																			Other		
		Arsenic	Lead	Cadmium	1,1,1-Trichloroethane	1,1,1,2-Trichlorofluoroethane (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	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	ug/l	ug/l
SWPC		0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
Current I/C VC		NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	21000	NE	20000	NE	NE	810	67	4200	52	NE
MW-1	3/14/2008	ND<0.0040	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	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	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	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	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	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	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	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	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	
MW-2a	3/14/2008	ND<0.0040	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	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	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	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	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	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	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	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	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	
MW-2b	3/14/2008	ND<0.0040	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	ND<0.0075	NA	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	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	ND<0.0075	NA	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	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	ND<0.0050	NA	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	ND<0.0050	NA	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	ND<0.0050	NA	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	ND<0.0050	NA	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		
MW-3	3/14/2008	0.0194	0.0094	NA	ND<1	ND<1	2.8	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	ND<0.0075	NA	ND<1	ND<1	2.4	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	ND<0.0075	NA	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	ND<0.0075	NA	ND<1	ND<1	1.9	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	ND<0.0025	NA	ND<1	ND<0.5	1.4	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	ND<0.0050	NA	ND<0.5	ND<0.5	2.7	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	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	ND<0.0050	NA	ND<0.5	ND<0.5	2	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**	ND<0.0050	NA	ND<0.5	ND<0.5	2.2	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		
MW-4a	3/14/2008	ND<0.0040	ND<0.0075	ND<0.0025	21.4	ND<1	2.4	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<1	ND<0.1	
	6/23/2008	ND<0.0040	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	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	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	ND<0.0075	ND<0.0025	119	2	64.8	3.2	ND<1	ND<1	6.4	ND<1														

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	Lead	Cadmium	1,1,1-Trichloroethane	1,1,1,2-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	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	ug/l	ug/l		
SWPC		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	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	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	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	ND<1	ND<1	3.1	1.4	ND<1	9	ND<0.1	
	6/23/2008	ND<0.0040	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	ND<1	ND<1	4.4	2	ND<1	13	ND<0.1	
	9/22/2008	0.0058	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	ND<1	ND<1	5.6	ND<1	ND<1	3.1	ND<0.1	
	12/4/2008	0.0046	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	ND<5	ND<5	7.1	ND<5	ND<5	92.6	ND<0.1	
	3/25/2009	0.00222	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	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	ND<1	ND<1	9.4	3.3	ND<1	68	0.21	
	9/4/2009	0.0026	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	ND<10	ND<10	8.4	2.7	ND<20	79	0.083	
	12/29/2009	ND<0.0020	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	ND<10	NE<10	ND<10	ND<10	ND<20	78	0.23		
	3/9/2010	0.003	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	ND<1	ND<1	6.9	2.6	ND<2	56	ND<0.075	
MW-5	3/14/2008	ND<0.0040	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<1	ND<1	ND<1	ND<0.1
	6/23/2008	ND<0.0040	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<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	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	ND<1	ND<1	ND<1	1.1
	12/5/2008	ND<0.0040	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<1	ND<1	ND<1	ND<0.1
	3/25/2009	ND<0.0010	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	ND<0.5	0.8	ND<0.5	ND<0.5	0.6	0.336		
	6/30/2009	ND<0.0020	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	ND<0.5	1.1	ND<0.5	ND<0.5	ND<2	0.33		
	9/4/2009	0.002	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	ND<1	ND<1	1.3	ND<1	ND<2	ND<2	0.21	
	12/29/2009	ND<0.0020	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<1	ND<1	ND<1	ND<2	0.38	
	3/9/2010	ND<0.0020	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<1	ND<1	ND<1	ND<2	0.23	
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	NS	NS
	6/23/2008	ND<0.0040	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	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	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	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	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	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	NS	NS
	12/29/2009	0.0027	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	ND<1	ND<1	1	1.5	ND<2	ND<2	1.4	
	3/10/2010	0.0023	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	ND<1	ND<1	1.5	1.2	ND<2	ND<2	1.4	
MW-7	3/14/2008	ND<0.0040	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	ND<1	ND<1	18.5	5.1	ND<1	20.7	ND<0.1	
	6/23/2008	0.0088	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	ND<1	17.2	4.1	ND<1	10.6	ND<0.1		
	9/22/2008	ND<0.0040	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	ND<1	14.4	4.5	ND<1	11.7	0.9		
	12/5/2008	ND<0.0040	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	ND<1	ND<1	14.4	4.0	ND<1	14.3	ND<0.1	
	3/25/2009	ND<0.0010	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	ND<0.5	14.1	3.6	ND<0.5	9.8	0.215		
	6/30/2009	ND<0.0020	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	ND<1	18	4.9	ND<1	16	0.45		
	9/4/2009	0.0021	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	ND<1	13	4.2	ND<2	9.7	0.17		
	12/29/2009	ND<0.0020	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	ND<1	13	4	ND<2	9	0.32		
	3/10/2010	ND<0.0020	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	ND<1	12	3.7	ND<2	15	0.21		
MW-7 DUP	3/14/2008	ND<0.0040	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	ND<1	18.3	4.8	ND<1	20.7	ND<0.1		
	6/23/2008	ND<0.0040	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	ND<1	17.5	4.0	ND<1	11.0	ND<0.1		
	9/22/2008	ND<0.0040	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	ND<1	14.4	4.5	ND<1	12.2	0.9		
	12/5/2008	ND<0.0040	ND<0.0075	NA	19	2.2	14.1	2	ND<1	ND<1	ND<2	ND<																

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	Lead	Cadmium	1,1,1-Trichloroethane	1,1,1,2-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	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	ug/l	ug/l
SWPC		0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
Current I/C VC		NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		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	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	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	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	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	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	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	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	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**	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	
MW-8b	3/14/2008	0.006	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	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	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	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	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	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<2	0.2		
	9/4/2009	0.0023	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<2	ND<2	0.14	
	12/29/2009	0.0021	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<2	ND<2	0.18	
	3/9/2010	0.0026	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<2	ND<2	0.16	
RMW-15	3/14/2008	ND<0.0040	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	1.4	ND<1	ND<0.1	
	6/23/2008	ND<0.0040	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	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	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	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	ND<0.0050	NA	11	ND<0.5	6.2	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<0.5	ND<2	0.22	
	9/4/2009	ND<0.0020	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	ND<0.0050	NA	7.2	ND<0.5	3.7	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<1	ND<2	ND<2	0.17	
	3/10/2010	ND<0.0020	ND<0.0050	NA	13	ND<0.5	8	0.61	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<1	ND<2	ND<2	ND<0.075	

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

** Due to the elevated concentrations of total arsenic detected in MW-3 and MW-8a during the March 2010 sampling event, dissolved arsenic was analyzed from 10 micron and 0.45 micron filtered samples from each well. Dissolved arsenic results were similar to the total arsenic detections (MW-3: 0.012 [10 and 0.45 micron filter]; MW-8a: 0.011 [10 micron], 0.012 [0.45 micron])

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

March 18, 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: 10C0303

Enclosed are results of analyses for samples received by the laboratory on March 11, 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: 3/18/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10C0303

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	10C0303-01	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-2a	10C0303-02	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-2b	10C0303-03	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-3	10C0303-04	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-4a	10C0303-05	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-4b	10C0303-06	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-5	10C0303-07	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-7	10C0303-08	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-7 Dup	10C0303-09	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-8a	10C0303-10	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-8b	10C0303-11	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
RMW-15	10C0303-12	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	
TB-1	10C0303-13	Trip Blank Water	Trip blank	SW-846 8260B	
MW-6	10C0303-14	Ground Water	Monitor Well	CTDEP ETPH SW-846 6020A SW-846 8260B	

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, As and Pb were requested and reported for all samples. Additionally, for samples 05 - 07, Cd was also requested and reported.

SW-846 8260B

Qualifications:

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

Analyte & Samples(s) Qualified:

Carbon Disulfide

B011332-BS1, B011332-BSD1, B011372-BS1, B011372-BSD1, B011420-BS1, B011420-BSD1

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

Analyte & Samples(s) Qualified:

Bromomethane

10C0303-01[MW-1], 10C0303-02[MW-2a], 10C0303-03[MW-2b], 10C0303-04[MW-3], 10C0303-05[MW-4a], 10C0303-06[MW-4b], 10C0303-07[MW-5], 10C0303-09[MW-7 Dup], 10C0303-10[MW-8a], 10C0303-11[MW-8b], 10C0303-12[RMW-15], 10C0303-13[TB-1], 10C0303-14[MW-6], B011332-BLK1, B011332-BS1, B011332-BSD1, B011372-BLK1, B011372-BS1, B011372-BSD1, B011420-BLK1, B011420-BS1, B011420-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Trichlorofluoromethane (Freon 11)

B011332-BSD1

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:

2,2-Dichloropropane

10C0303-06[MW-4b], 10C0303-08[MW-7], 10C0303-09[MW-7 Dup], 10C0303-10[MW-8a], 10C0303-11[MW-8b], 10C0303-12[RMW-15], B011372-BLK1, B011372-BS1, B011372-BSD1

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:

Bromomethane

B011332-BS1, B011332-BSD1

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 individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "M. Erickson".

Michael A. Erickson
Laboratory Director

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-1

Sampled: 3/9/2010 13:12

Sample ID: 10C0303-01

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	3/15/10	3/15/10 11:33	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 11:33	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
n-Butylbenzene	7.1	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
sec-Butylbenzene	7.5	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
tert-Butylbenzene	1.9	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Isopropylbenzene (Cumene)	10	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF



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

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-1

Sampled: 3/9/2010 13:12

Sample ID: 10C0303-01

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	3/15/10	3/15/10 11:33	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
n-Propylbenzene	18	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:33	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	109	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	104	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 13:12

Field Sample #: MW-1

Sample ID: 10C0303-01

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.75	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 18:49	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	93.7		50-150					3/15/10 18:49	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 13:12

Field Sample #: MW-1

Sample ID: 10C0303-01

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	1		SW-846 6020A	3/12/10	3/12/10 15:19	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 15:19	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-2a

Sampled: 3/9/2010 13:16

Sample ID: 10C0303-02

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	3/15/10	3/15/10 12:05	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Benzene	0.89	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 12:05	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
n-Butylbenzene	13	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
sec-Butylbenzene	13	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
tert-Butylbenzene	3.9	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Chloroethane	6.4	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1-Dichloroethane	0.52	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Isopropylbenzene (Cumene)	27	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF



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

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-2a

Sampled: 3/9/2010 13:16

Sample ID: 10C0303-02

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	3/15/10	3/15/10 12:05	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
n-Propylbenzene	39	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:05	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	107	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	103	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 13:16

Field Sample #: MW-2a

Sample ID: 10C0303-02

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	3/15/10	3/15/10 19:08	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	96.2		50-150					3/15/10 19:08	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 13:16

Field Sample #: MW-2a

Sample ID: 10C0303-02

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	1		SW-846 6020A	3/12/10	3/12/10 15:51	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 15:51	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-2b

Sampled: 3/9/2010 12:24

Sample ID: 10C0303-03

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	3/15/10	3/15/10 12:37	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 12:37	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
n-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
sec-Butylbenzene	13	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
tert-Butylbenzene	4.3	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Chloroethane	4.6	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Isopropylbenzene (Cumene)	19	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-2b

Sampled: 3/9/2010 12:24

Sample ID: 10C0303-03

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	3/15/10	3/15/10 12:37	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
n-Propylbenzene	25	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 12:37	MFF
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		104	70-130					3/15/10 12:37	
Toluene-d8		100	70-130					3/15/10 12:37	
4-Bromofluorobenzene		105	70-130					3/15/10 12:37	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 12:24

Field Sample #: MW-2b

Sample ID: 10C0303-03

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	3/15/10	3/15/10 19:27	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	97.4		50-150					3/15/10 19:27	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 12:24

Field Sample #: MW-2b

Sample ID: 10C0303-03

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	1		SW-846 6020A	3/12/10	3/12/10 15:54	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 15:54	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-3

Sampled: 3/9/2010 12:11

Sample ID: 10C0303-04

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		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Bromodichloromethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/12/10 21:44	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
tert-Butylbenzene	1.4	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Chloroethane	5.0	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1-Dichloroethane	2.2	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
cis-1,2-Dichloroethylene	0.73	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-3

Sampled: 3/9/2010 12:11

Sample ID: 10C0303-04

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	3/12/10	3/12/10 21:44	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 21:44	LBD
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		105	70-130					3/12/10 21:44	
Toluene-d8		100	70-130					3/12/10 21:44	
4-Bromofluorobenzene		101	70-130					3/12/10 21:44	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 12:11

Field Sample #: MW-3

Sample ID: 10C0303-04

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	3/15/10	3/15/10 19:46	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	99.0		50-150					3/15/10 19:46	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 12:11

Field Sample #: MW-3

Sample ID: 10C0303-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	13	2.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 15:58	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 15:58	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-4a

Sampled: 3/9/2010 09:46

Sample ID: 10C0303-05

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		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Bromodichloromethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/12/10 22:15	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1-Dichloroethane	3.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD



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

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-4a

Sampled: 3/9/2010 09:46

Sample ID: 10C0303-05

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	3/12/10	3/12/10 22:15	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1,1-Trichloroethane	7.3	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/12/10 22:15	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	107	70-130	
Toluene-d8	98.7	70-130	
4-Bromofluorobenzene	99.2	70-130	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 09:46

Field Sample #: MW-4a

Sample ID: 10C0303-05

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.28	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 20:04	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	98.2		50-150					3/15/10 20:04	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 09:46

Field Sample #: MW-4a

Sample ID: 10C0303-05

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	1		SW-846 6020A	3/12/10	3/12/10 16:01	KMT
Cadmium	ND	2.5	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:01	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:01	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-4b

Sampled: 3/9/2010 10:29

Sample ID: 10C0303-06

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	3/12/10	3/13/10 10:23	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/13/10 10:23	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Chloroethane	2.8	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Chloroform	1.1	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1-Dichloroethane	86	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1-Dichloroethylene	17	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
cis-1,2-Dichloroethylene	36	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-4b

Sampled: 3/9/2010 10:29

Sample ID: 10C0303-06

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	3/12/10	3/13/10 10:23	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Tetrachloroethylene	6.9	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1,1-Trichloroethane	190	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Trichloroethylene	2.6	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.5	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Vinyl Chloride	56	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 10:23	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	109	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	99.8	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:29

Field Sample #: MW-4b

Sample ID: 10C0303-06

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 20:04	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	99.7		50-150					3/15/10 20:04	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:29

Field Sample #: MW-4b

Sample ID: 10C0303-06

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.0	2.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:05	KMT
Cadmium	ND	2.5	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:05	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:05	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-5

Sampled: 3/9/2010 10:10

Sample ID: 10C0303-07

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	3/15/10	3/15/10 11:01	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 11:01	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Chloroethane	0.88	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1-Dichloroethane	15	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
cis-1,2-Dichloroethylene	2.3	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF



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

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-5

Sampled: 3/9/2010 10:10

Sample ID: 10C0303-07

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	3/15/10	3/15/10 11:01	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1,1-Trichloroethane	2.7	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 11:01	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	105	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	101	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:10

Field Sample #: MW-5

Sample ID: 10C0303-07

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	3/15/10	3/15/10 17:16	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.3		50-150					3/15/10 17:16	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:10

Field Sample #: MW-5

Sample ID: 10C0303-07

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	1		SW-846 6020A	3/12/10	3/12/10 16:08	KMT
Cadmium	ND	2.5	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:08	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:08	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-7

Sampled: 3/10/2010 10:21

Sample ID: 10C0303-08

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		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1-Dichloroethane	19	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1-Dichloroethylene	1.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
cis-1,2-Dichloroethylene	4.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF



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

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-7

Sampled: 3/10/2010 10:21

Sample ID: 10C0303-08

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	3/12/10	3/13/10 11:26	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Tetrachloroethylene	12	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1,1-Trichloroethane	9.1	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Trichloroethylene	3.7	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.0	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Vinyl Chloride	15	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:26	MFF
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		107	70-130					3/13/10 11:26	
Toluene-d8		99.7	70-130					3/13/10 11:26	
4-Bromofluorobenzene		99.4	70-130					3/13/10 11:26	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 10:21

Field Sample #: MW-7

Sample ID: 10C0303-08

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.21	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 17:34	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	98.1		50-150					3/15/10 17:34	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 10:21

Field Sample #: MW-7

Sample ID: 10C0303-08

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	1		SW-846 6020A	3/12/10	3/12/10 16:12	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:12	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-7 Dup

Sampled: 3/10/2010 10:31

Sample ID: 10C0303-09

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	3/12/10	3/13/10 11:58	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/13/10 11:58	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1-Dichloroethane	18	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1-Dichloroethylene	1.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
cis-1,2-Dichloroethylene	4.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-7 Dup

Sampled: 3/10/2010 10:31

Sample ID: 10C0303-09

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	3/12/10	3/13/10 11:58	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Tetrachloroethylene	13	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1,1-Trichloroethane	9.1	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Trichloroethylene	3.8	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.9	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Vinyl Chloride	16	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 11:58	MFF
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		109	70-130					3/13/10 11:58	
Toluene-d8		99.7	70-130					3/13/10 11:58	
4-Bromofluorobenzene		100	70-130					3/13/10 11:58	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 10:31

Field Sample #: MW-7 Dup

Sample ID: 10C0303-09

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	3/15/10	3/15/10 17:53	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	96.5		50-150					3/15/10 17:53	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 10:31

Field Sample #: MW-7 Dup

Sample ID: 10C0303-09

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	1		SW-846 6020A	3/12/10	3/12/10 16:15	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:15	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-8a

Sampled: 3/9/2010 11:02

Sample ID: 10C0303-10

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	3/12/10	3/13/10 12:30	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/13/10 12:30	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1-Dichloroethane	0.82	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Isopropylbenzene (Cumene)	0.56	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-8a

Sampled: 3/9/2010 11:02

Sample ID: 10C0303-10

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	3/12/10	3/13/10 12:30	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 12:30	MFF
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		107	70-130					3/13/10 12:30	
Toluene-d8		99.8	70-130					3/13/10 12:30	
4-Bromofluorobenzene		100	70-130					3/13/10 12:30	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 11:02

Field Sample #: MW-8a

Sample ID: 10C0303-10

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.38	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 18:12	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	97.2		50-150					3/15/10 18:12	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 11:02

Field Sample #: MW-8a

Sample ID: 10C0303-10

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	12	2.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:18	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:18	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-8b

Sampled: 3/9/2010 10:59

Sample ID: 10C0303-11

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		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/13/10 13:01	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Chloroethane	1.6	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1-Dichloroethane	6.8	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1-Dichloroethylene	0.55	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
cis-1,2-Dichloroethylene	2.0	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-8b

Sampled: 3/9/2010 10:59

Sample ID: 10C0303-11

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	3/12/10	3/13/10 13:01	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	107	70-130	
Toluene-d8	101	70-130	
4-Bromofluorobenzene	98.4	70-130	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:59

Field Sample #: MW-8b

Sample ID: 10C0303-11

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.16	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 18:31	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	96.7		50-150					3/15/10 18:31	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/9/2010 10:59

Field Sample #: MW-8b

Sample ID: 10C0303-11

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	1		SW-846 6020A	3/12/10	3/12/10 16:22	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:22	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: RMW-15

Sampled: 3/10/2010 09:21

Sample ID: 10C0303-12

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	3/12/10	3/13/10 13:33	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Bromodichloromethane	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Bromoform	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Bromomethane	ND	1.0	µg/L	1	L-04	SW-846 8260B	3/12/10	3/13/10 13:33	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Chlorodibromomethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Chloroform	1.2	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1-Dichloroethane	8.0	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1-Dichloroethylene	0.61	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
cis-1,2-Dichloroethylene	2.4	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1	V-05	SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: RMW-15

Sampled: 3/10/2010 09:21

Sample ID: 10C0303-12

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	3/12/10	3/13/10 13:33	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1,1-Trichloroethane	13	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/12/10	3/13/10 13:33	MFF
Surrogates		% Recovery	Recovery Limits		Flag				
1,2-Dichloroethane-d4		107	70-130					3/13/10 13:33	
Toluene-d8		99.9	70-130					3/13/10 13:33	
4-Bromofluorobenzene		99.7	70-130					3/13/10 13:33	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 09:21

Field Sample #: RMW-15

Sample ID: 10C0303-12

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 18:49	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	97.4		50-150					3/15/10 18:49	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 09:21

Field Sample #: RMW-15

Sample ID: 10C0303-12

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	1		SW-846 6020A	3/12/10	3/12/10 16:39	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:39	KMT

Project Location: IR New Britain

Sample Description: Trip blank

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: TB-1

Sampled: 3/9/2010 07:15

Sample ID: 10C0303-13

Sample Matrix: Trip Blank 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	3/15/10	3/15/10 10:29	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 10:29	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF

Project Location: IR New Britain

Sample Description: Trip blank

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: TB-1

Sampled: 3/9/2010 07:15

Sample ID: 10C0303-13

Sample Matrix: Trip Blank 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	3/15/10	3/15/10 10:29	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1,1-Trichloroethane	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 10:29	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	110	70-130							
Toluene-d8	99.5	70-130							
4-Bromofluorobenzene	99.2	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-6

Sampled: 3/10/2010 12:11

Sample ID: 10C0303-14

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	3/15/10	3/15/10 13:08	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Bromoform	ND	4.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Bromomethane	ND	0.50	µg/L	1	L-04	SW-846 8260B	3/15/10	3/15/10 13:08	MFF
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Carbon Disulfide	ND	20	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Carbon Tetrachloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Chloroethane	4.1	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Chloroform	2.7	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1-Dichloroethane	32	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2-Dichloroethane	1.2	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1-Dichloroethylene	11	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
cis-1,2-Dichloroethylene	5.9	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Field Sample #: MW-6

Sampled: 3/10/2010 12:11

Sample ID: 10C0303-14

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	3/15/10	3/15/10 13:08	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Tetrachloroethylene	1.5	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1,1-Trichloroethane	19	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Trichloroethylene	1.2	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.5	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	3/15/10	3/15/10 13:08	MFF
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	106	70-130							
Toluene-d8	99.4	70-130							
4-Bromofluorobenzene	100	70-130							

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 12:11

Field Sample #: MW-6

Sample ID: 10C0303-14

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.4	0.075	mg/L	1		CTDEP ETPH	3/15/10	3/15/10 19:08	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	95.4		50-150					3/15/10 19:08	

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0303

Date Received: 3/11/2010

Sampled: 3/10/2010 12:11

Field Sample #: MW-6

Sample ID: 10C0303-14

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.3	2.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:42	KMT
Lead	ND	5.0	µg/L	1		SW-846 6020A	3/12/10	3/12/10 16:42	KMT

Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0303-01 [MW-1]	B011402	1000	1	03/15/10
10C0303-02 [MW-2a]	B011402	1000	1	03/15/10
10C0303-03 [MW-2b]	B011402	1000	1	03/15/10
10C0303-04 [MW-3]	B011402	1000	1	03/15/10
10C0303-05 [MW-4a]	B011402	1000	1	03/15/10
10C0303-06 [MW-4b]	B011402	1000	1	03/15/10
10C0303-07 [MW-5]	B011402	1000	1	03/15/10
10C0303-08 [MW-7]	B011402	1000	1	03/15/10
10C0303-09 [MW-7 Dup]	B011402	1000	1	03/15/10
10C0303-10 [MW-8a]	B011402	1000	1	03/15/10
10C0303-11 [MW-8b]	B011402	1000	1	03/15/10
10C0303-12 [RMW-15]	B011402	1000	1	03/15/10
10C0303-14 [MW-6]	B011402	1000	1	03/15/10

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0303-01 [MW-1]	B011367	50	50	03/12/10
10C0303-02 [MW-2a]	B011367	50	50	03/12/10
10C0303-03 [MW-2b]	B011367	50	50	03/12/10
10C0303-04 [MW-3]	B011367	50	50	03/12/10
10C0303-05 [MW-4a]	B011367	50	50	03/12/10
10C0303-06 [MW-4b]	B011367	50	50	03/12/10
10C0303-07 [MW-5]	B011367	50	50	03/12/10
10C0303-08 [MW-7]	B011367	50	50	03/12/10
10C0303-09 [MW-7 Dup]	B011367	50	50	03/12/10
10C0303-10 [MW-8a]	B011367	50	50	03/12/10
10C0303-11 [MW-8b]	B011367	50	50	03/12/10
10C0303-12 [RMW-15]	B011367	50	50	03/12/10
10C0303-14 [MW-6]	B011367	50	50	03/12/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0303-04 [MW-3]	B011332	5	5	03/12/10
10C0303-05 [MW-4a]	B011332	5	5	03/12/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0303-06 [MW-4b]	B011372	5	5	03/12/10
10C0303-08 [MW-7]	B011372	5	5	03/12/10
10C0303-09 [MW-7 Dup]	B011372	5	5	03/12/10
10C0303-10 [MW-8a]	B011372	5	5	03/12/10
10C0303-11 [MW-8b]	B011372	5	5	03/12/10
10C0303-12 [RMW-15]	B011372	5	5	03/12/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
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Sample Extraction Data

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0303-01 [MW-1]	B011420	5	5	03/15/10
10C0303-02 [MW-2a]	B011420	5	5	03/15/10
10C0303-03 [MW-2b]	B011420	5	5	03/15/10
10C0303-07 [MW-5]	B011420	5	5	03/15/10
10C0303-13 [TB-1]	B011420	5	5	03/15/10
10C0303-14 [MW-6]	B011420	5	5	03/15/10

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
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Batch B011332 - SW-846 5035

Blank (B011332-BLK1)

Prepared: 03/11/10 Analyzed: 03/12/10

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	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	0.50	µg/L							L-04
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	20	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	2.0	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							
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	2.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							

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
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Batch B011332 - SW-846 5035

Blank (B011332-BLK1)

Prepared: 03/11/10 Analyzed: 03/12/10

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	2.0	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	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	27.1		µg/L	25.0		109	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		99.9	70-130			

LCS (B011332-BS1)

Prepared: 03/11/10 Analyzed: 03/12/10

Acetone	105	5.0	µg/L	100		105	70-160	25		†
Acrylonitrile	11.3	2.0	µg/L	10.0		113	70-130	25		
Benzene	10.2	0.50	µg/L	10.0		102	70-130	25		
Bromobenzene	9.89	0.50	µg/L	10.0		98.9	70-130	25		
Bromodichloromethane	9.69	2.0	µg/L	10.0		96.9	70-130	25		
Bromoform	10.7	2.0	µg/L	10.0		107	70-130	25		
Bromomethane	3.57	0.50	µg/L	10.0		35.7 *	40-160	25	L-04, V-06	†
2-Butanone (MEK)	107	2.0	µg/L	100		107	40-160	25		†
n-Butylbenzene	10.0	1.0	µg/L	10.0		100	70-130	25		
sec-Butylbenzene	10.0	1.0	µg/L	10.0		100	70-130	25		
tert-Butylbenzene	9.88	1.0	µg/L	10.0		98.8	70-130	25		
Carbon Disulfide	16.7	20	µg/L	10.0		167 *	70-130	25	L-02	
Carbon Tetrachloride	9.64	2.0	µg/L	10.0		96.4	70-130	25		
Chlorobenzene	9.96	0.50	µg/L	10.0		99.6	70-130	25		
Chlorodibromomethane	9.69	2.0	µg/L	10.0		96.9	70-130	25		
Chloroethane	9.78	0.50	µg/L	10.0		97.8	70-130	25		
Chloroform	10.7	0.50	µg/L	10.0		107	70-130	25		
Chloromethane	7.28	0.50	µg/L	10.0		72.8	40-160	25		†
2-Chlorotoluene	9.96	0.50	µg/L	10.0		99.6	70-130	25		
4-Chlorotoluene	10.3	0.50	µg/L	10.0		103	70-130	25		
1,2-Dibromo-3-chloropropane (DBCP)	10.0	0.50	µg/L	10.0		100	70-130	25		
1,2-Dibromoethane (EDB)	10.7	0.50	µg/L	10.0		107	70-130	25		
Dibromomethane	11.2	0.50	µg/L	10.0		112	70-130	25		
1,2-Dichlorobenzene	9.96	0.50	µg/L	10.0		99.6	70-130	25		
1,3-Dichlorobenzene	9.94	0.50	µg/L	10.0		99.4	70-130	25		
1,4-Dichlorobenzene	9.98	0.50	µg/L	10.0		99.8	70-130	25		
trans-1,4-Dichloro-2-butene	8.79	2.0	µg/L	10.0		87.9	70-130	25		
Dichlorodifluoromethane (Freon 12)	7.92	0.50	µg/L	10.0		79.2	40-160	25		†
1,1-Dichloroethane	11.5	0.50	µg/L	10.0		115	70-130	25		
1,2-Dichloroethane	10.6	0.50	µg/L	10.0		106	70-130	25		
1,1-Dichloroethylene	11.0	0.50	µg/L	10.0		110	70-130	25		

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
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Batch B011332 - SW-846 5035

LCS (B011332-BS1)

Prepared: 03/11/10 Analyzed: 03/12/10

cis-1,2-Dichloroethylene	11.0	0.50	µg/L	10.0		110	70-130		25	
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130		25	
1,2-Dichloropropane	10.2	0.50	µg/L	10.0		102	70-130		25	
1,3-Dichloropropane	10.4	0.50	µg/L	10.0		104	70-130		25	
2,2-Dichloropropane	9.39	0.50	µg/L	10.0		93.9	40-130		25	†
1,1-Dichloropropene	10.3	0.50	µg/L	10.0		103	70-130		25	
cis-1,3-Dichloropropene	9.33	0.50	µg/L	10.0		93.3	70-130		25	
trans-1,3-Dichloropropene	9.55	0.50	µg/L	10.0		95.5	70-130		25	
Ethylbenzene	9.88	0.50	µg/L	10.0		98.8	70-130		25	
Hexachlorobutadiene	10.5	0.40	µg/L	10.0		105	70-130		25	
2-Hexanone (MBK)	110	2.0	µg/L	100		110	70-160		25	†
Isopropylbenzene (Cumene)	11.5	0.50	µg/L	10.0		115	70-130		25	
p-Isopropyltoluene (p-Cymene)	10.2	0.50	µg/L	10.0		102	70-130		25	
Methyl tert-Butyl Ether (MTBE)	11.2	0.50	µg/L	10.0		112	70-130		25	
Methylene Chloride	10.7	5.0	µg/L	10.0		107	70-130		25	
4-Methyl-2-pentanone (MIBK)	109	2.0	µg/L	100		109	70-160		25	†
Naphthalene	10.1	2.0	µg/L	10.0		101	40-130		25	†
n-Propylbenzene	9.95	1.0	µg/L	10.0		99.5	70-130		25	
Styrene	10.1	1.0	µg/L	10.0		101	70-130		25	
1,1,1,2-Tetrachloroethane	9.46	2.0	µg/L	10.0		94.6	70-130		25	
1,1,2,2-Tetrachloroethane	10.5	0.50	µg/L	10.0		105	70-130		25	
Tetrachloroethylene	10.2	1.0	µg/L	10.0		102	70-130		25	
Tetrahydrofuran	11.5	10	µg/L	10.0		115	70-130		25	
Toluene	9.92	1.0	µg/L	10.0		99.2	70-130		25	
1,2,3-Trichlorobenzene	9.71	0.50	µg/L	10.0		97.1	70-130		25	
1,2,4-Trichlorobenzene	10.2	0.50	µg/L	10.0		102	70-130		25	
1,1,1-Trichloroethane	9.86	2.0	µg/L	10.0		98.6	70-130		25	
1,1,2-Trichloroethane	10.4	0.50	µg/L	10.0		104	70-130		25	
Trichloroethylene	9.91	1.0	µg/L	10.0		99.1	70-130		25	
Trichlorofluoromethane (Freon 11)	12.0	2.0	µg/L	10.0		120	70-130		25	
1,2,3-Trichloropropane	9.41	0.50	µg/L	10.0		94.1	70-130		25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7	0.50	µg/L	10.0		117	70-130		25	
1,2,4-Trimethylbenzene	9.98	0.50	µg/L	10.0		99.8	70-130		25	
1,3,5-Trimethylbenzene	10.0	0.50	µg/L	10.0		100	70-130		25	
Vinyl Chloride	9.34	2.0	µg/L	10.0		93.4	40-160		25	†
m+p Xylene	20.0	2.0	µg/L	20.0		100	70-130		25	
o-Xylene	9.94	1.0	µg/L	10.0		99.4	70-130		25	
Surrogate: 1,2-Dichloroethane-d4	26.4		µg/L	25.0		106	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		100	70-130			

LCS Dup (B011332-BSD1)

Prepared: 03/11/10 Analyzed: 03/12/10

Acetone	112	5.0	µg/L	100		112	70-160	5.92	25	†
Acrylonitrile	12.0	2.0	µg/L	10.0		120	70-130	5.24	25	
Benzene	10.5	0.50	µg/L	10.0		105	70-130	3.01	25	
Bromobenzene	10.4	0.50	µg/L	10.0		104	70-130	4.64	25	
Bromodichloromethane	9.74	2.0	µg/L	10.0		97.4	70-130	0.515	25	
Bromoform	10.7	2.0	µg/L	10.0		107	70-130	0.281	25	
Bromomethane	3.47	0.50	µg/L	10.0		34.7 *	40-160	2.84	25	L-04, V-06 †
2-Butanone (MEK)	116	2.0	µg/L	100		116	40-160	7.88	25	†
n-Butylbenzene	10.7	1.0	µg/L	10.0		107	70-130	5.89	25	
sec-Butylbenzene	10.6	1.0	µg/L	10.0		106	70-130	5.25	25	

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 B011332 - SW-846 5035										
LCS Dup (B011332-BSD1)										
					Prepared: 03/11/10 Analyzed: 03/12/10					
tert-Butylbenzene	10.4	1.0	µg/L	10.0		104	70-130	4.84	25	
Carbon Disulfide	16.9	20	µg/L	10.0		169 *	70-130	1.37	25	L-02
Carbon Tetrachloride	10.0	2.0	µg/L	10.0		100	70-130	3.97	25	
Chlorobenzene	10.4	0.50	µg/L	10.0		104	70-130	4.03	25	
Chlorodibromomethane	9.69	2.0	µg/L	10.0		96.9	70-130	0.00	25	
Chloroethane	10.2	0.50	µg/L	10.0		102	70-130	4.50	25	
Chloroform	11.2	0.50	µg/L	10.0		112	70-130	5.21	25	
Chloromethane	7.21	0.50	µg/L	10.0		72.1	40-160	0.966	25	†
2-Chlorotoluene	10.4	0.50	µg/L	10.0		104	70-130	4.03	25	
4-Chlorotoluene	10.7	0.50	µg/L	10.0		107	70-130	3.99	25	
1,2-Dibromo-3-chloropropane (DBCP)	10.6	0.50	µg/L	10.0		106	70-130	5.52	25	
1,2-Dibromoethane (EDB)	10.9	0.50	µg/L	10.0		109	70-130	1.48	25	
Dibromomethane	11.2	0.50	µg/L	10.0		112	70-130	0.715	25	
1,2-Dichlorobenzene	10.2	0.50	µg/L	10.0		102	70-130	2.38	25	
1,3-Dichlorobenzene	10.3	0.50	µg/L	10.0		103	70-130	3.75	25	
1,4-Dichlorobenzene	10.2	0.50	µg/L	10.0		102	70-130	2.28	25	
trans-1,4-Dichloro-2-butene	9.45	2.0	µg/L	10.0		94.5	70-130	7.24	25	
Dichlorodifluoromethane (Freon 12)	8.20	0.50	µg/L	10.0		82.0	40-160	3.47	25	†
1,1-Dichloroethane	12.0	0.50	µg/L	10.0		120	70-130	4.16	25	
1,2-Dichloroethane	10.9	0.50	µg/L	10.0		109	70-130	2.88	25	
1,1-Dichloroethylene	11.9	0.50	µg/L	10.0		119	70-130	7.52	25	
cis-1,2-Dichloroethylene	11.7	0.50	µg/L	10.0		117	70-130	6.07	25	
trans-1,2-Dichloroethylene	11.5	1.0	µg/L	10.0		115	70-130	6.39	25	
1,2-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130	3.37	25	
1,3-Dichloropropane	10.7	0.50	µg/L	10.0		107	70-130	2.56	25	
2,2-Dichloropropane	9.60	0.50	µg/L	10.0		96.0	40-130	2.21	25	†
1,1-Dichloropropene	10.7	0.50	µg/L	10.0		107	70-130	3.81	25	
cis-1,3-Dichloropropene	9.37	0.50	µg/L	10.0		93.7	70-130	0.428	25	
trans-1,3-Dichloropropene	9.92	0.50	µg/L	10.0		99.2	70-130	3.80	25	
Ethylbenzene	10.4	0.50	µg/L	10.0		104	70-130	4.94	25	
Hexachlorobutadiene	10.8	0.40	µg/L	10.0		108	70-130	2.90	25	
2-Hexanone (MBK)	118	2.0	µg/L	100		118	70-160	7.61	25	†
Isopropylbenzene (Cumene)	12.1	0.50	µg/L	10.0		121	70-130	5.10	25	
p-Isopropyltoluene (p-Cymene)	10.6	0.50	µg/L	10.0		106	70-130	3.26	25	
Methyl tert-Butyl Ether (MTBE)	11.4	0.50	µg/L	10.0		114	70-130	2.39	25	
Methylene Chloride	10.9	5.0	µg/L	10.0		109	70-130	2.03	25	
4-Methyl-2-pentanone (MIBK)	117	2.0	µg/L	100		117	70-160	6.74	25	†
Naphthalene	11.9	2.0	µg/L	10.0		119	40-130	16.3	25	†
n-Propylbenzene	10.4	1.0	µg/L	10.0		104	70-130	4.61	25	
Styrene	10.4	1.0	µg/L	10.0		104	70-130	2.74	25	
1,1,1,2-Tetrachloroethane	9.83	2.0	µg/L	10.0		98.3	70-130	3.84	25	
1,1,2,2-Tetrachloroethane	11.2	0.50	µg/L	10.0		112	70-130	5.99	25	
Tetrachloroethylene	10.7	1.0	µg/L	10.0		107	70-130	4.70	25	
Tetrahydrofuran	12.2	10	µg/L	10.0		122	70-130	5.91	25	
Toluene	10.3	1.0	µg/L	10.0		103	70-130	4.05	25	
1,2,3-Trichlorobenzene	11.6	0.50	µg/L	10.0		116	70-130	18.0	25	
1,2,4-Trichlorobenzene	10.6	0.50	µg/L	10.0		106	70-130	4.24	25	
1,1,1-Trichloroethane	10.4	2.0	µg/L	10.0		104	70-130	5.52	25	
1,1,2-Trichloroethane	10.4	0.50	µg/L	10.0		104	70-130	0.576	25	
Trichloroethylene	10.4	1.0	µg/L	10.0		104	70-130	5.30	25	
Trichlorofluoromethane (Freon 11)	13.1	2.0	µg/L	10.0		131 *	70-130	9.08	25	L-07
1,2,3-Trichloropropane	10.1	0.50	µg/L	10.0		101	70-130	7.37	25	

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
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Batch B011332 - SW-846 5035

LCS Dup (B011332-BSD1)

Prepared: 03/11/10 Analyzed: 03/12/10

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.8	0.50	µg/L	10.0		128	70-130	8.41	25	
1,2,4-Trimethylbenzene	10.5	0.50	µg/L	10.0		105	70-130	5.27	25	
1,3,5-Trimethylbenzene	10.6	0.50	µg/L	10.0		106	70-130	5.25	25	
Vinyl Chloride	9.76	2.0	µg/L	10.0		97.6	40-160	4.40	25	†
m+p Xylene	21.1	2.0	µg/L	20.0		106	70-130	5.45	25	
o-Xylene	10.5	1.0	µg/L	10.0		105	70-130	5.86	25	
Surrogate: 1,2-Dichloroethane-d4	26.4		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	24.9		µg/L	25.0		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	25.4		µg/L	25.0		102	70-130			

Batch B011372 - SW-846 5035

Blank (B011372-BLK1)

Prepared: 03/12/10 Analyzed: 03/13/10

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	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	0.50	µg/L							L-04
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	20	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	2.0	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							
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							

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
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Batch B011372 - SW-846 5035

Blank (B011372-BLK1)

Prepared: 03/12/10 Analyzed: 03/13/10

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	2.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
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	2.0	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	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	26.4		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	25.4		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	24.8		µg/L	25.0		99.0	70-130			

LCS (B011372-BS1)

Prepared: 03/12/10 Analyzed: 03/13/10

Acetone	106	5.0	µg/L	100		106	70-160	25		†
Acrylonitrile	11.4	2.0	µg/L	10.0		114	70-130	25		
Benzene	10.6	0.50	µg/L	10.0		106	70-130	25		
Bromobenzene	10.2	0.50	µg/L	10.0		102	70-130	25		
Bromodichloromethane	9.35	2.0	µg/L	10.0		93.5	70-130	25		
Bromoform	9.87	2.0	µg/L	10.0		98.7	70-130	25		
Bromomethane	3.14	0.50	µg/L	10.0		31.4	* 40-160	25	L-04	†
2-Butanone (MEK)	100	2.0	µg/L	100		100	40-160	25		†
n-Butylbenzene	9.90	1.0	µg/L	10.0		99.0	70-130	25		
sec-Butylbenzene	10.2	1.0	µg/L	10.0		102	70-130	25		
tert-Butylbenzene	10.1	1.0	µg/L	10.0		101	70-130	25		
Carbon Disulfide	16.2	20	µg/L	10.0		162	* 70-130	25	L-02	
Carbon Tetrachloride	9.35	2.0	µg/L	10.0		93.5	70-130	25		
Chlorobenzene	10.2	0.50	µg/L	10.0		102	70-130	25		
Chlorodibromomethane	9.19	2.0	µg/L	10.0		91.9	70-130	25		
Chloroethane	10.7	0.50	µg/L	10.0		107	70-130	25		
Chloroform	11.0	0.50	µg/L	10.0		110	70-130	25		
Chloromethane	8.13	0.50	µg/L	10.0		81.3	40-160	25		†

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 B011372 - SW-846 5035										
LCS (B011372-BS1)										
					Prepared: 03/12/10 Analyzed: 03/13/10					
2-Chlorotoluene	10.2	0.50	µg/L	10.0		102	70-130		25	
4-Chlorotoluene	10.4	0.50	µg/L	10.0		104	70-130		25	
1,2-Dibromo-3-chloropropane (DBCP)	9.10	0.50	µg/L	10.0		91.0	70-130		25	
1,2-Dibromoethane (EDB)	10.1	0.50	µg/L	10.0		101	70-130		25	
Dibromomethane	11.0	0.50	µg/L	10.0		110	70-130		25	
1,2-Dichlorobenzene	10.2	0.50	µg/L	10.0		102	70-130		25	
1,3-Dichlorobenzene	9.91	0.50	µg/L	10.0		99.1	70-130		25	
1,4-Dichlorobenzene	9.83	0.50	µg/L	10.0		98.3	70-130		25	
trans-1,4-Dichloro-2-butene	7.69	2.0	µg/L	10.0		76.9	70-130		25	
Dichlorodifluoromethane (Freon 12)	7.71	0.50	µg/L	10.0		77.1	40-160		25	†
1,1-Dichloroethane	12.1	0.50	µg/L	10.0		121	70-130		25	
1,2-Dichloroethane	11.0	0.50	µg/L	10.0		110	70-130		25	
1,1-Dichloroethylene	12.2	0.50	µg/L	10.0		122	70-130		25	
cis-1,2-Dichloroethylene	11.0	0.50	µg/L	10.0		110	70-130		25	
trans-1,2-Dichloroethylene	11.7	1.0	µg/L	10.0		117	70-130		25	
1,2-Dichloropropane	10.1	0.50	µg/L	10.0		101	70-130		25	
1,3-Dichloropropane	10.5	0.50	µg/L	10.0		105	70-130		25	
2,2-Dichloropropane	6.22	0.50	µg/L	10.0		62.2	40-130		25	V-05 †
1,1-Dichloropropene	10.5	0.50	µg/L	10.0		105	70-130		25	
cis-1,3-Dichloropropene	8.38	0.50	µg/L	10.0		83.8	70-130		25	
trans-1,3-Dichloropropene	8.47	0.50	µg/L	10.0		84.7	70-130		25	
Ethylbenzene	10.1	0.50	µg/L	10.0		101	70-130		25	
Hexachlorobutadiene	9.52	0.40	µg/L	10.0		95.2	70-130		25	
2-Hexanone (MBK)	103	2.0	µg/L	100		103	70-160		25	†
Isopropylbenzene (Cumene)	11.8	0.50	µg/L	10.0		118	70-130		25	
p-Isopropyltoluene (p-Cymene)	10.2	0.50	µg/L	10.0		102	70-130		25	
Methyl tert-Butyl Ether (MTBE)	10.5	0.50	µg/L	10.0		105	70-130		25	
Methylene Chloride	11.5	5.0	µg/L	10.0		115	70-130		25	
4-Methyl-2-pentanone (MIBK)	104	2.0	µg/L	100		104	70-160		25	†
Naphthalene	8.35	2.0	µg/L	10.0		83.5	40-130		25	†
n-Propylbenzene	9.97	1.0	µg/L	10.0		99.7	70-130		25	
Styrene	9.92	1.0	µg/L	10.0		99.2	70-130		25	
1,1,1,2-Tetrachloroethane	9.13	2.0	µg/L	10.0		91.3	70-130		25	
1,1,2,2-Tetrachloroethane	9.94	0.50	µg/L	10.0		99.4	70-130		25	
Tetrachloroethylene	10.1	1.0	µg/L	10.0		101	70-130		25	
Tetrahydrofuran	10.8	10	µg/L	10.0		108	70-130		25	
Toluene	10.2	1.0	µg/L	10.0		102	70-130		25	
1,2,3-Trichlorobenzene	7.84	0.50	µg/L	10.0		78.4	70-130		25	
1,2,4-Trichlorobenzene	9.38	0.50	µg/L	10.0		93.8	70-130		25	
1,1,1-Trichloroethane	9.57	2.0	µg/L	10.0		95.7	70-130		25	
1,1,2-Trichloroethane	10.2	0.50	µg/L	10.0		102	70-130		25	
Trichloroethylene	10.8	1.0	µg/L	10.0		108	70-130		25	
Trichlorofluoromethane (Freon 11)	13.0	2.0	µg/L	10.0		130	70-130		25	
1,2,3-Trichloropropane	9.15	0.50	µg/L	10.0		91.5	70-130		25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2	0.50	µg/L	10.0		122	70-130		25	
1,2,4-Trimethylbenzene	10.0	0.50	µg/L	10.0		100	70-130		25	
1,3,5-Trimethylbenzene	10.2	0.50	µg/L	10.0		102	70-130		25	
Vinyl Chloride	9.78	2.0	µg/L	10.0		97.8	40-160		25	†
m+p Xylene	20.4	2.0	µg/L	20.0		102	70-130		25	
o-Xylene	10.2	1.0	µg/L	10.0		102	70-130		25	
Surrogate: 1,2-Dichloroethane-d4	26.3		µg/L	25.0		105	70-130			

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
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Batch B011372 - SW-846 5035

LCS (B011372-BS1)

Prepared: 03/12/10 Analyzed: 03/13/10

Surrogate: Toluene-d8	25.0		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	24.8		µg/L	25.0		99.2	70-130			

LCS Dup (B011372-BSD1)

Prepared: 03/12/10 Analyzed: 03/13/10

Acetone	105	5.0	µg/L	100		105	70-160	0.265	25	†
Acrylonitrile	11.2	2.0	µg/L	10.0		112	70-130	1.06	25	
Benzene	10.1	0.50	µg/L	10.0		101	70-130	4.25	25	
Bromobenzene	9.99	0.50	µg/L	10.0		99.9	70-130	1.59	25	
Bromodichloromethane	9.16	2.0	µg/L	10.0		91.6	70-130	2.05	25	
Bromoform	9.84	2.0	µg/L	10.0		98.4	70-130	0.304	25	
Bromomethane	3.41	0.50	µg/L	10.0		34.1	* 40-160	8.24	25	L-04 †
2-Butanone (MEK)	100	2.0	µg/L	100		100	40-160	0.0299	25	†
n-Butylbenzene	9.54	1.0	µg/L	10.0		95.4	70-130	3.70	25	
sec-Butylbenzene	9.73	1.0	µg/L	10.0		97.3	70-130	4.72	25	
tert-Butylbenzene	9.85	1.0	µg/L	10.0		98.5	70-130	2.51	25	
Carbon Disulfide	15.6	20	µg/L	10.0		156	* 70-130	3.46	25	L-02
Carbon Tetrachloride	8.94	2.0	µg/L	10.0		89.4	70-130	4.48	25	
Chlorobenzene	9.92	0.50	µg/L	10.0		99.2	70-130	2.59	25	
Chlorodibromomethane	9.09	2.0	µg/L	10.0		90.9	70-130	1.09	25	
Chloroethane	10.0	0.50	µg/L	10.0		100	70-130	6.36	25	
Chloroform	10.7	0.50	µg/L	10.0		107	70-130	3.14	25	
Chloromethane	7.66	0.50	µg/L	10.0		76.6	40-160	5.95	25	†
2-Chlorotoluene	9.82	0.50	µg/L	10.0		98.2	70-130	3.30	25	
4-Chlorotoluene	10.2	0.50	µg/L	10.0		102	70-130	1.55	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.50	0.50	µg/L	10.0		95.0	70-130	4.30	25	
1,2-Dibromoethane (EDB)	10.1	0.50	µg/L	10.0		101	70-130	0.00	25	
Dibromomethane	10.9	0.50	µg/L	10.0		109	70-130	1.64	25	
1,2-Dichlorobenzene	10.0	0.50	µg/L	10.0		100	70-130	1.58	25	
1,3-Dichlorobenzene	9.76	0.50	µg/L	10.0		97.6	70-130	1.53	25	
1,4-Dichlorobenzene	9.69	0.50	µg/L	10.0		96.9	70-130	1.43	25	
trans-1,4-Dichloro-2-butene	7.51	2.0	µg/L	10.0		75.1	70-130	2.37	25	
Dichlorodifluoromethane (Freon 12)	7.60	0.50	µg/L	10.0		76.0	40-160	1.44	25	†
1,1-Dichloroethane	11.6	0.50	µg/L	10.0		116	70-130	4.13	25	
1,2-Dichloroethane	10.7	0.50	µg/L	10.0		107	70-130	2.68	25	
1,1-Dichloroethylene	11.6	0.50	µg/L	10.0		116	70-130	4.63	25	
cis-1,2-Dichloroethylene	10.5	0.50	µg/L	10.0		105	70-130	4.91	25	
trans-1,2-Dichloroethylene	11.2	1.0	µg/L	10.0		112	70-130	3.75	25	
1,2-Dichloropropane	9.99	0.50	µg/L	10.0		99.9	70-130	1.29	25	
1,3-Dichloropropane	10.2	0.50	µg/L	10.0		102	70-130	2.71	25	
2,2-Dichloropropane	5.98	0.50	µg/L	10.0		59.8	40-130	3.93	25	V-05 †
1,1-Dichloropropene	10.2	0.50	µg/L	10.0		102	70-130	2.81	25	
cis-1,3-Dichloropropene	8.18	0.50	µg/L	10.0		81.8	70-130	2.42	25	
trans-1,3-Dichloropropene	8.38	0.50	µg/L	10.0		83.8	70-130	1.07	25	
Ethylbenzene	9.76	0.50	µg/L	10.0		97.6	70-130	3.32	25	
Hexachlorobutadiene	9.25	0.40	µg/L	10.0		92.5	70-130	2.88	25	
2-Hexanone (MBK)	102	2.0	µg/L	100		102	70-160	0.643	25	†
Isopropylbenzene (Cumene)	11.2	0.50	µg/L	10.0		112	70-130	4.61	25	
p-Isopropyltoluene (p-Cymene)	9.87	0.50	µg/L	10.0		98.7	70-130	2.80	25	
Methyl tert-Butyl Ether (MTBE)	10.6	0.50	µg/L	10.0		106	70-130	0.568	25	
Methylene Chloride	11.2	5.0	µg/L	10.0		112	70-130	1.94	25	
4-Methyl-2-pentanone (MIBK)	103	2.0	µg/L	100		103	70-160	0.579	25	†
Naphthalene	8.26	2.0	µg/L	10.0		82.6	40-130	1.08	25	†

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
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Batch B011372 - SW-846 5035

LCS Dup (B011372-BSD1)

Prepared: 03/12/10 Analyzed: 03/13/10

n-Propylbenzene	9.78	1.0	µg/L	10.0		97.8	70-130	1.92	25	
Styrene	9.60	1.0	µg/L	10.0		96.0	70-130	3.28	25	
1,1,1,2-Tetrachloroethane	8.96	2.0	µg/L	10.0		89.6	70-130	1.88	25	
1,1,2,2-Tetrachloroethane	9.92	0.50	µg/L	10.0		99.2	70-130	0.201	25	
Tetrachloroethylene	9.88	1.0	µg/L	10.0		98.8	70-130	2.00	25	
Tetrahydrofuran	11.0	10	µg/L	10.0		110	70-130	1.83	25	
Toluene	9.80	1.0	µg/L	10.0		98.0	70-130	4.00	25	
1,2,3-Trichlorobenzene	7.66	0.50	µg/L	10.0		76.6	70-130	2.32	25	
1,2,4-Trichlorobenzene	9.12	0.50	µg/L	10.0		91.2	70-130	2.81	25	
1,1,1-Trichloroethane	9.18	2.0	µg/L	10.0		91.8	70-130	4.16	25	
1,1,2-Trichloroethane	10.0	0.50	µg/L	10.0		100	70-130	1.09	25	
Trichloroethylene	10.2	1.0	µg/L	10.0		102	70-130	5.45	25	
Trichlorofluoromethane (Freon 11)	12.3	2.0	µg/L	10.0		123	70-130	5.54	25	
1,2,3-Trichloropropane	9.31	0.50	µg/L	10.0		93.1	70-130	1.73	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7	0.50	µg/L	10.0		117	70-130	3.69	25	
1,2,4-Trimethylbenzene	9.95	0.50	µg/L	10.0		99.5	70-130	0.900	25	
1,3,5-Trimethylbenzene	9.97	0.50	µg/L	10.0		99.7	70-130	2.18	25	
Vinyl Chloride	9.34	2.0	µg/L	10.0		93.4	40-160	4.60	25	†
m+p Xylene	19.8	2.0	µg/L	20.0		99.2	70-130	2.74	25	
o-Xylene	9.91	1.0	µg/L	10.0		99.1	70-130	2.59	25	
Surrogate: 1,2-Dichloroethane-d4	26.5		µg/L	25.0		106	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	25.2		µg/L	25.0		101	70-130			

Batch B011420 - SW-846 5035

Blank (B011420-BLK1)

Prepared & Analyzed: 03/15/10

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	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	0.50	µg/L							L-04
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	20	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	2.0	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							
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							

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 B011420 - SW-846 5035										
Blank (B011420-BLK1)										
Prepared & Analyzed: 03/15/10										
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	2.0	µg/L							
1,1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
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	2.0	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	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	27.0		µg/L	25.0		108	70-130			
Surrogate: Toluene-d8	25.3		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	24.7		µg/L	25.0		98.9	70-130			

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
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Batch B011420 - SW-846 5035

LCS (B011420-BS1)

Prepared & Analyzed: 03/15/10

Acetone	106	5.0	µg/L	100		106	70-160	25		†
Acrylonitrile	10.9	2.0	µg/L	10.0		109	70-130	25		
Benzene	9.99	0.50	µg/L	10.0		99.9	70-130	25		
Bromobenzene	9.44	0.50	µg/L	10.0		94.4	70-130	25		
Bromodichloromethane	9.06	2.0	µg/L	10.0		90.6	70-130	25		
Bromoform	10.0	2.0	µg/L	10.0		100	70-130	25		
Bromomethane	2.39	0.50	µg/L	10.0		23.9 *	40-160	25		L-04 †
2-Butanone (MEK)	108	2.0	µg/L	100		108	40-160	25		†
n-Butylbenzene	9.77	1.0	µg/L	10.0		97.7	70-130	25		
sec-Butylbenzene	9.82	1.0	µg/L	10.0		98.2	70-130	25		
tert-Butylbenzene	9.48	1.0	µg/L	10.0		94.8	70-130	25		
Carbon Disulfide	16.2	20	µg/L	10.0		162 *	70-130	25		L-02
Carbon Tetrachloride	9.68	2.0	µg/L	10.0		96.8	70-130	25		
Chlorobenzene	9.44	0.50	µg/L	10.0		94.4	70-130	25		
Chlorodibromomethane	9.01	2.0	µg/L	10.0		90.1	70-130	25		
Chloroethane	9.35	0.50	µg/L	10.0		93.5	70-130	25		
Chloroform	10.6	0.50	µg/L	10.0		106	70-130	25		
Chloromethane	7.11	0.50	µg/L	10.0		71.1	40-160	25		†
2-Chlorotoluene	9.42	0.50	µg/L	10.0		94.2	70-130	25		
4-Chlorotoluene	9.79	0.50	µg/L	10.0		97.9	70-130	25		
1,2-Dibromo-3-chloropropane (DBCP)	9.68	0.50	µg/L	10.0		96.8	70-130	25		
1,2-Dibromoethane (EDB)	9.79	0.50	µg/L	10.0		97.9	70-130	25		
Dibromomethane	10.2	0.50	µg/L	10.0		102	70-130	25		
1,2-Dichlorobenzene	9.37	0.50	µg/L	10.0		93.7	70-130	25		
1,3-Dichlorobenzene	9.40	0.50	µg/L	10.0		94.0	70-130	25		
1,4-Dichlorobenzene	9.20	0.50	µg/L	10.0		92.0	70-130	25		
trans-1,4-Dichloro-2-butene	8.54	2.0	µg/L	10.0		85.4	70-130	25		
Dichlorodifluoromethane (Freon 12)	7.56	0.50	µg/L	10.0		75.6	40-160	25		†
1,1-Dichloroethane	11.4	0.50	µg/L	10.0		114	70-130	25		
1,2-Dichloroethane	9.91	0.50	µg/L	10.0		99.1	70-130	25		
1,1-Dichloroethylene	10.9	0.50	µg/L	10.0		109	70-130	25		
cis-1,2-Dichloroethylene	11.0	0.50	µg/L	10.0		110	70-130	25		
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130	25		
1,2-Dichloropropane	9.74	0.50	µg/L	10.0		97.4	70-130	25		
1,3-Dichloropropane	9.58	0.50	µg/L	10.0		95.8	70-130	25		
2,2-Dichloropropane	9.59	0.50	µg/L	10.0		95.9	40-130	25		†
1,1-Dichloropropene	10.2	0.50	µg/L	10.0		102	70-130	25		
cis-1,3-Dichloropropene	8.85	0.50	µg/L	10.0		88.5	70-130	25		
trans-1,3-Dichloropropene	9.17	0.50	µg/L	10.0		91.7	70-130	25		
Ethylbenzene	9.53	0.50	µg/L	10.0		95.3	70-130	25		
Hexachlorobutadiene	9.75	0.40	µg/L	10.0		97.5	70-130	25		
2-Hexanone (MBK)	107	2.0	µg/L	100		107	70-160	25		†
Isopropylbenzene (Cumene)	10.9	0.50	µg/L	10.0		109	70-130	25		
p-Isopropyltoluene (p-Cymene)	9.92	0.50	µg/L	10.0		99.2	70-130	25		
Methyl tert-Butyl Ether (MTBE)	10.4	0.50	µg/L	10.0		104	70-130	25		
Methylene Chloride	10.4	5.0	µg/L	10.0		104	70-130	25		
4-Methyl-2-pentanone (MIBK)	105	2.0	µg/L	100		105	70-160	25		†
Naphthalene	10.1	2.0	µg/L	10.0		101	40-130	25		†
n-Propylbenzene	9.66	1.0	µg/L	10.0		96.6	70-130	25		
Styrene	9.35	1.0	µg/L	10.0		93.5	70-130	25		
1,1,1,2-Tetrachloroethane	9.01	2.0	µg/L	10.0		90.1	70-130	25		
1,1,2,2-Tetrachloroethane	9.89	0.50	µg/L	10.0		98.9	70-130	25		

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
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Batch B011420 - SW-846 5035

LCS (B011420-BS1)

Prepared & Analyzed: 03/15/10

Tetrachloroethylene	9.77	1.0	µg/L	10.0		97.7	70-130		25	
Tetrahydrofuran	11.7	10	µg/L	10.0		117	70-130		25	
Toluene	9.62	1.0	µg/L	10.0		96.2	70-130		25	
1,2,3-Trichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130		25	
1,2,4-Trichlorobenzene	9.70	0.50	µg/L	10.0		97.0	70-130		25	
1,1,1-Trichloroethane	9.71	2.0	µg/L	10.0		97.1	70-130		25	
1,1,2-Trichloroethane	9.76	0.50	µg/L	10.0		97.6	70-130		25	
Trichloroethylene	9.84	1.0	µg/L	10.0		98.4	70-130		25	
Trichlorofluoromethane (Freon 11)	12.1	2.0	µg/L	10.0		121	70-130		25	
1,2,3-Trichloropropane	8.71	0.50	µg/L	10.0		87.1	70-130		25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5	0.50	µg/L	10.0		115	70-130		25	
1,2,4-Trimethylbenzene	9.70	0.50	µg/L	10.0		97.0	70-130		25	
1,3,5-Trimethylbenzene	9.60	0.50	µg/L	10.0		96.0	70-130		25	
Vinyl Chloride	9.07	2.0	µg/L	10.0		90.7	40-160		25	†
m+p Xylene	19.3	2.0	µg/L	20.0		96.5	70-130		25	
o-Xylene	9.53	1.0	µg/L	10.0		95.3	70-130		25	
Surrogate: 1,2-Dichloroethane-d4	26.4		µg/L	25.0		106	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	24.8		µg/L	25.0		99.1	70-130			

LCS Dup (B011420-BSD1)

Prepared & Analyzed: 03/15/10

Acetone	108	5.0	µg/L	100		108	70-160	1.95	25	†
Acrylonitrile	11.2	2.0	µg/L	10.0		112	70-130	2.71	25	
Benzene	9.46	0.50	µg/L	10.0		94.6	70-130	5.45	25	
Bromobenzene	9.05	0.50	µg/L	10.0		90.5	70-130	4.22	25	
Bromodichloromethane	8.75	2.0	µg/L	10.0		87.5	70-130	3.48	25	
Bromoform	9.77	2.0	µg/L	10.0		97.7	70-130	2.53	25	
Bromomethane	2.98	0.50	µg/L	10.0		29.8	* 40-160	22.0	25	L-04 †
2-Butanone (MEK)	105	2.0	µg/L	100		105	40-160	2.37	25	†
n-Butylbenzene	9.16	1.0	µg/L	10.0		91.6	70-130	6.44	25	
sec-Butylbenzene	9.08	1.0	µg/L	10.0		90.8	70-130	7.83	25	
tert-Butylbenzene	9.00	1.0	µg/L	10.0		90.0	70-130	5.19	25	
Carbon Disulfide	15.6	20	µg/L	10.0		156	* 70-130	3.58	25	L-02
Carbon Tetrachloride	8.93	2.0	µg/L	10.0		89.3	70-130	8.06	25	
Chlorobenzene	8.95	0.50	µg/L	10.0		89.5	70-130	5.33	25	
Chlorodibromomethane	8.81	2.0	µg/L	10.0		88.1	70-130	2.24	25	
Chloroethane	9.29	0.50	µg/L	10.0		92.9	70-130	0.644	25	
Chloroform	9.85	0.50	µg/L	10.0		98.5	70-130	7.80	25	
Chloromethane	6.80	0.50	µg/L	10.0		68.0	40-160	4.46	25	†
2-Chlorotoluene	9.09	0.50	µg/L	10.0		90.9	70-130	3.57	25	
4-Chlorotoluene	9.33	0.50	µg/L	10.0		93.3	70-130	4.81	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.65	0.50	µg/L	10.0		96.5	70-130	0.310	25	
1,2-Dibromoethane (EDB)	9.51	0.50	µg/L	10.0		95.1	70-130	2.90	25	
Dibromomethane	9.93	0.50	µg/L	10.0		99.3	70-130	2.88	25	
1,2-Dichlorobenzene	9.10	0.50	µg/L	10.0		91.0	70-130	2.92	25	
1,3-Dichlorobenzene	8.99	0.50	µg/L	10.0		89.9	70-130	4.46	25	
1,4-Dichlorobenzene	8.80	0.50	µg/L	10.0		88.0	70-130	4.44	25	
trans-1,4-Dichloro-2-butene	8.38	2.0	µg/L	10.0		83.8	70-130	1.89	25	
Dichlorodifluoromethane (Freon 12)	7.01	0.50	µg/L	10.0		70.1	40-160	7.55	25	†
1,1-Dichloroethane	10.6	0.50	µg/L	10.0		106	70-130	7.36	25	
1,2-Dichloroethane	9.59	0.50	µg/L	10.0		95.9	70-130	3.28	25	
1,1-Dichloroethylene	10.6	0.50	µg/L	10.0		106	70-130	2.79	25	

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 B011420 - SW-846 5035										
LCS Dup (B011420-BSD1)										
				Prepared & Analyzed: 03/15/10						
cis-1,2-Dichloroethylene	10.3	0.50	µg/L	10.0		103	70-130	6.67	25	
trans-1,2-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130	4.37	25	
1,2-Dichloropropane	9.23	0.50	µg/L	10.0		92.3	70-130	5.38	25	
1,3-Dichloropropane	9.41	0.50	µg/L	10.0		94.1	70-130	1.79	25	
2,2-Dichloropropane	8.26	0.50	µg/L	10.0		82.6	40-130	14.9	25	†
1,1-Dichloropropene	9.64	0.50	µg/L	10.0		96.4	70-130	6.13	25	
cis-1,3-Dichloropropene	8.34	0.50	µg/L	10.0		83.4	70-130	5.93	25	
trans-1,3-Dichloropropene	8.87	0.50	µg/L	10.0		88.7	70-130	3.33	25	
Ethylbenzene	8.92	0.50	µg/L	10.0		89.2	70-130	6.61	25	
Hexachlorobutadiene	8.58	0.40	µg/L	10.0		85.8	70-130	12.8	25	
2-Hexanone (MBK)	107	2.0	µg/L	100		107	70-160	0.187	25	†
Isopropylbenzene (Cumene)	10.5	0.50	µg/L	10.0		105	70-130	3.74	25	
p-Isopropyltoluene (p-Cymene)	9.36	0.50	µg/L	10.0		93.6	70-130	5.81	25	
Methyl tert-Butyl Ether (MTBE)	10.2	0.50	µg/L	10.0		102	70-130	2.23	25	
Methylene Chloride	10.3	5.0	µg/L	10.0		103	70-130	0.677	25	
4-Methyl-2-pentanone (MIBK)	106	2.0	µg/L	100		106	70-160	0.0948	25	†
Naphthalene	8.41	2.0	µg/L	10.0		84.1	40-130	18.1	25	†
n-Propylbenzene	9.19	1.0	µg/L	10.0		91.9	70-130	4.99	25	
Styrene	9.07	1.0	µg/L	10.0		90.7	70-130	3.04	25	
1,1,1,2-Tetrachloroethane	8.85	2.0	µg/L	10.0		88.5	70-130	1.79	25	
1,1,2,2-Tetrachloroethane	9.82	0.50	µg/L	10.0		98.2	70-130	0.710	25	
Tetrachloroethylene	9.48	1.0	µg/L	10.0		94.8	70-130	3.01	25	
Tetrahydrofuran	11.6	10	µg/L	10.0		116	70-130	0.687	25	
Toluene	9.19	1.0	µg/L	10.0		91.9	70-130	4.57	25	
1,2,3-Trichlorobenzene	7.90	0.50	µg/L	10.0		79.0	70-130	24.5	25	
1,2,4-Trichlorobenzene	8.82	0.50	µg/L	10.0		88.2	70-130	9.50	25	
1,1,1-Trichloroethane	8.87	2.0	µg/L	10.0		88.7	70-130	9.04	25	
1,1,2-Trichloroethane	9.30	0.50	µg/L	10.0		93.0	70-130	4.83	25	
Trichloroethylene	9.30	1.0	µg/L	10.0		93.0	70-130	5.64	25	
Trichlorofluoromethane (Freon 11)	11.4	2.0	µg/L	10.0		114	70-130	6.37	25	
1,2,3-Trichloropropane	8.64	0.50	µg/L	10.0		86.4	70-130	0.807	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2	0.50	µg/L	10.0		112	70-130	2.65	25	
1,2,4-Trimethylbenzene	9.12	0.50	µg/L	10.0		91.2	70-130	6.16	25	
1,3,5-Trimethylbenzene	9.17	0.50	µg/L	10.0		91.7	70-130	4.58	25	
Vinyl Chloride	8.53	2.0	µg/L	10.0		85.3	40-160	6.14	25	†
m+p Xylene	18.4	2.0	µg/L	20.0		91.9	70-130	4.88	25	
o-Xylene	9.12	1.0	µg/L	10.0		91.2	70-130	4.40	25	
Surrogate: 1,2-Dichloroethane-d4	26.5		µg/L	25.0		106	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	24.7		µg/L	25.0		98.7	70-130			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B011402 - SW-846 3510C										
Blank (B011402-BLK1)				Prepared & Analyzed: 03/15/10						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	0.0889		mg/L	0.100		88.9	50-150			
LCS (B011402-BS1)				Prepared & Analyzed: 03/15/10						
CT ETPH	0.778	0.075	mg/L	1.00		77.8	60-120			
Surrogate: o-Terphenyl	0.0846		mg/L	0.100		84.6	60-120			
LCS Dup (B011402-BSD1)				Prepared & Analyzed: 03/15/10						
CT ETPH	0.819	0.075	mg/L	1.00		81.9	60-120	5.17	30	
Surrogate: o-Terphenyl	0.0886		mg/L	0.100		88.6	60-120			

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B011367 - SW-846 3005A										
Blank (B011367-BLK1)										
Prepared & Analyzed: 03/12/10										
Arsenic	ND	2.0	µg/L							
Cadmium	ND	2.5	µg/L							
Lead	ND	5.0	µg/L							
LCS (B011367-BS1)										
Prepared & Analyzed: 03/12/10										
Arsenic	233	2.0	µg/L	250		93.0	80-120			
Cadmium	244	2.5	µg/L	250		97.5	80-120			
Lead	261	5.0	µg/L	250		104	80-120			
LCS Dup (B011367-BSD1)										
Prepared & Analyzed: 03/12/10										
Arsenic	234	2.0	µg/L	250		93.8	80-120	0.800	20	
Cadmium	243	2.5	µg/L	250		97.0	80-120	0.522	20	
Lead	264	5.0	µg/L	250		106	80-120	1.14	20	
Duplicate (B011367-DUP1)										
Source: 10C0303-01										
Prepared & Analyzed: 03/12/10										
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 (B011367-MS1)										
Source: 10C0303-01										
Prepared & Analyzed: 03/12/10										
Arsenic	243	2.0	µg/L	250	1.70	96.6	75-125			
Cadmium	245	2.5	µg/L	250	ND	97.8	75-125			
Lead	266	5.0	µg/L	250	0.422	106	75-125			

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
 - † Wide recovery limits established for difficult compound.
 - ‡ Wide RPD limits established 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.
- L-02 Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
 - L-04 Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
 - L-07 Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
 - 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.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260B in Water</i>	
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 Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2010
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



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

CHAIN OF CUSTODY RECORD

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

Company Name: Hill Assoc Inc

Telephone: (800) 694-9570

Address: 197 South Swamp Rd

Project # TAUG073500 722

Attention: Farmington CT 06032

Client PO #

Project Location: IR New Britain

Sampled By: KR, CSC

Proposal Provided? (For Billing purposes)
 Yes 1/07-25 proposal date

State Form Required?
 Yes No

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

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp-site	Grab	Matrix Code	Conc. Code	Analysis Requested
Mw-1	Mark. well	-01	3:10	11:2		X	SW	U	VOC's 8260B CT ETPH Total Pb, As Total Cd
Mw-2a		-02		11:6					
Mw-2b		-03		12:24					
Mw-3		-04		12:11					
Mw-4a		-05		9:46					
Mw-4b		-06		10:29					
Mw-5		-07		10:10					
Mw-7		-08	3:10	10:21					

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) [Signature] Date/Time: 3/10/10 6:49

Received by: (signature) [Signature] Date/Time: 3/11/10 6:40

Relinquished by: (signature) [Signature] Date/Time: 3/11/10 5:00

Received by: (signature) [Signature] Date/Time: 3/11/10 17:00

Turnaround**
 7-Day
 10-Day
 Other 5
 RUSH*

Detection Limit Requirements
 Regulations?
 Data Enhancement Project (RCP)? Y N
 Special Requirements or DLS:

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
 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.



Sample Receipt Checklist

CLIENT NAME: HRP RECEIVED BY: OFC DATE: 3/11/10

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 Direct from Sampling Ambient In Cooler(s)

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

Temperature °C by Temp blank 3.8 Temperature °C by Temp gun _____

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored:

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

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	13	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	13	Air Cassette	
40 mL Vial - type listed below	28	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 08 # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen: _____

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

CT ETPH DISCRIMINATION CHECK

Date Acquired 3/15/10
 Data File Name A0315038.D
 Sample Name ETPH 1500
 Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	%D +/- 20
c - 9	1.20	375483	416193	-10
c - 10	1.57	394997	416193	-5
c - 12	2.32	410340	416193	-1
c - 14	3.01	418778	416193	1
c - 16	3.63	430567	416193	3
c - 18	4.19	436221	416193	5
o-Terphenyl	4.43	474135	416193	
c - 20	4.69	433447	416193	4
c - 22	5.15	419419	416193	1
c - 24	5.58	429815	416193	3
c - 26	5.97	425878	416193	2
c - 28	6.33	418642	416193	1
c - 30	6.67	428428	416193	3
c - 32	6.99	407224	416193	-2
c - 34	7.29	415796	416193	0
c - 36	7.62	397861	416193	-4

* One compound allowed %D <= 50%

Samples

10C0303-07
 10C0303-08
 10C0303-09
 10C0303-10
 10C0303-11
 10C0303-12
 10C0303-14
 10C0326-01
 10C0326-02
 10C0303-06

474135 416193
 433447 416193

CT ETPH DISCRIMINATION CHECK

Date Acquired 3/15/10
 Data File Name A0315039.D
 Sample Name ETPH 1500
 Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	%D +/- 20
c - 9	1.23	342121	376744	-9
c - 10	1.60	360174	376744	-4
c - 12	2.34	375830	376744	0
c - 14	3.02	384345	376744	2
c - 16	3.63	394371	376744	5
c - 18	4.18	398007	376744	6
o-Terphenyl	4.42	433735	376744	
c - 20	4.68	394589	376744	5
c - 22	5.14	381049	376744	1
c - 24	5.56	390429	376744	4
c - 26	5.95	387383	376744	3
c - 28	6.31	380022	376744	1
c - 30	6.65	386025	376744	2
c - 32	6.97	363364	376744	-4
c - 34	7.26	366407	376744	-3
c - 36	7.58	347047	376744	-8

* One compound allowed %D <= 50%

Samples

- 10C0208-05
- 10C0208-07
- 10C0303-01
- 10C0303-02
- 10C0303-03
- 10C0303-04
- 10C0303-05



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: 10C0303

Laboratory Sample ID(s):

10C0303-01 thru 10C0303-14

Sample Date(s):

03/09/2010,
03/10/2010

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

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

This form may not be altered and all questions must be answered.

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

Authorized Signature:

Position: Laboratory Director

Printed Name: Michael A. Erickson

Date: 03/18/10

Name of Laboratory: Con-Test Analytical Laboratory

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

April 9, 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: 10C0316

Enclosed are results of analyses for samples received by the laboratory on March 11, 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: 4/9/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10C0316

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-3 F10	10C0316-01	Ground Water	Monitor Well	SW-846 6020A	
MW-3 F45	10C0316-02	Ground Water	Monitor Well	SW-846 6020A	
MW-8a F10	10C0316-05	Ground Water	Monitor Well	SW-846 6020A	
MW-8a F45	10C0316-06	Ground Water	Monitor Well	SW-846 6020A	

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 dissolved 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 individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "Daren J. Damboragian", written in a cursive style.

Daren J. Damboragian
Laboratory Manager

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0316

Date Received: 3/11/2010

Field Sample #: MW-3 F10

Sampled: 3/9/2010 12:20

Sample ID: 10C0316-01

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	12	2.0	µg/L	5		SW-846 6020A	4/8/10	4/8/10 14:31	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0316

Date Received: 3/11/2010

Field Sample #: MW-3 F45

Sampled: 3/9/2010 12:25

Sample ID: 10C0316-02

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	12	2.0	µg/L	5		SW-846 6020A	4/8/10	4/8/10 13:46	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0316

Date Received: 3/11/2010

Field Sample #: MW-8a F10

Sampled: 3/9/2010 11:12

Sample ID: 10C0316-05

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	4/8/10	4/8/10 14:48	KMT

Project Location: IR New Britain

Sample Description: Monitor Well

Work Order: 10C0316

Date Received: 3/11/2010

Field Sample #: MW-8a F45

Sampled: 3/9/2010 11:17

Sample ID: 10C0316-06

Sample Matrix: Ground Water

Metals Analyses (Dissolved)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	10	2.0	µg/L	5		SW-846 6020A	4/8/10	4/8/10 14:03	KMT

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0316-02 [MW-3 F45]	B012296	50	50	04/08/10
10C0316-06 [MW-8a F45]	B012296	50	50	04/08/10

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10C0316-01 [MW-3 F10]	B012298	50	50	04/08/10
10C0316-05 [MW-8a F10]	B012298	50	50	04/08/10

QUALITY CONTROL

Metals Analyses (Dissolved) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B012296 - SW-846 3005A Dissolved										
Blank (B012296-BLK1)				Prepared & Analyzed: 04/08/10						
Arsenic	ND	2.0	µg/L							
LCS (B012296-BS1)				Prepared & Analyzed: 04/08/10						
Arsenic	240	2.0	µg/L	250		95.9	80-120			
LCS Dup (B012296-BSD1)				Prepared & Analyzed: 04/08/10						
Arsenic	232	2.0	µg/L	250		92.8	80-120	3.24	20	
Duplicate (B012296-DUP1)				Source: 10C0316-02		Prepared & Analyzed: 04/08/10				
Arsenic	11.7	2.0	µg/L		12.0			2.29	20	
Matrix Spike (B012296-MS1)				Source: 10C0316-02		Prepared & Analyzed: 04/08/10				
Arsenic	253	2.0	µg/L	250	12.0	96.5	75-125			
Batch B012298 - SW-846 3005A Dissolved										
Blank (B012298-BLK1)				Prepared & Analyzed: 04/08/10						
Arsenic	ND	2.0	µg/L							
LCS (B012298-BS1)				Prepared & Analyzed: 04/08/10						
Arsenic	236	2.0	µg/L	250		94.5	80-120			
LCS Dup (B012298-BSD1)				Prepared & Analyzed: 04/08/10						
Arsenic	240	2.0	µg/L	250		95.8	80-120	1.39	20	
Duplicate (B012298-DUP1)				Source: 10C0316-01		Prepared & Analyzed: 04/08/10				
Arsenic	11.4	2.0	µg/L		11.7			2.51	20	
Matrix Spike (B012298-MS1)				Source: 10C0316-01		Prepared & Analyzed: 04/08/10				
Arsenic	264	2.0	µg/L	250	11.7	101	75-125			

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
- † Wide recovery limits established for difficult compound.
- ‡ Wide RPD limits established 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.

CERTIFICATIONS

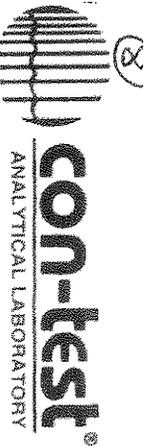
Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 6020A in Water</i>	

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 Public 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



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

CHAIN OF CUSTODY RECORD

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

Company Name: HPL Assoc Inc
 Address: 197 Sct Swamp Rd
 Attention: Engineering or DEC

Telephone: (800) 674-9570
 Project # JN600736w T2
 Client PO # _____

Project Location: IR New Britain

Sampled By: KR CSC

Proposal Provided? (For Billing purposes) yes 10/9-25 proposal date yes no State Form Required? yes no

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

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp-site	Grab	*Matrix Code	Conc. Code
MW-3E10	metal well	-01	3:9:10	12:20			X GW	U
MW3E15		-02		12:25			X GW	U
MW-46 F10		-03		10:35			X GW	U
MW-46 F15		-04		10:40			X GW	U
MW-80 F10		-05		11:2			X GW	U
MW-80 F15		-06		11:17			X GW	U
MW-80 F10		-07		11:05			X GW	U
MW-80 F15		-08		11:10			X GW	U

Laboratory Comments: Samples activated per 5/1/12.5
For ysm that for dissolved arsenic
11/12/10

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: 3/11/10 6:49

Received by: (signature) _____ Date/Time: 3/11/10 6:49

Relinquished by: (signature) _____ Date/Time: 3/11/10 5:00

Received by: (signature) _____ Date/Time: 3/11/10 17:00

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

Detection Limit Requirements
 Regulations? _____
 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 = lead
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

X = Na hydroxide
 T = Na thiosulfate

ANALYSIS REQUESTED

of containers
 **Preservation
 ~Cont Code
 ~Cont Code:
 -Cont Code:
 A=amber glass
 G=glass
 P=plastic
 ST=sterile
 V= vial
 S=surround can
 T=teardrop bag
 O=Other

Client Comments:
Sample held for 14 days
Please hold samples for possible future analysis

www.contestlabs.com



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

Sample Receipt Checklist

CLIENT NAME: HRP RECEIVED BY: CFC DATE: 3/1/10

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 Direct from Sampling Ambient In Cooler(s)

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

Temperature °C by Temp blank 3.5 Temperature °C by Temp gun _____

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored:

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

Containers sent in to Con-Test

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

Laboratory Comments: pH < 2

40 mL vials: # HCl _____ # Methanol _____
 # Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
 # Thiosulfate _____ Unpreserved _____

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

Holly L. Folsom

From: "Stefanie A. Kreipovich" <stefanie.kreipovich@hrpassociates.com>
To: "Holly L. Folsom" <hfolsom@contestlabs.com>
Sent: Wednesday, April 07, 2010 11:46 AM
Subject: RE: ING0073.GW dissolved arsenic

Hi Holly,

Sorry about that – I didn't realize they were on a separate chain. Please activate the following samples for dissolved arsenic:

- MW-3(F10)
- MW-3(F45)
- MW-8a(F10)
- MW-8a(F45)

Just for your reference, the F10 and F45 represent the filter size used on each sample. Also, I just spoke with my project manager and he indicated that he would like to include these results in a report that we are trying to get out this Friday afternoon. Is there anyway we could get these results by Friday morning?

Thanks,
Stefanie

From: Holly L. Folsom [mailto:hfolsom@contestlabs.com]
Sent: Wednesday, April 07, 2010 11:26 AM
To: Stefanie A. Kreipovich
Subject: ING0073.GW dissolved arsenic

Hi Stefanie,

The dissolved arsenic samples that were on hold were on a separate COC. I want to double check I am activating the analysis on the correct samples and attached is a copy of the chain. Can you confirm the samples that you would like analyzed?

Thanks,

Holly Folsom
Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
413-525-2332 ext. 50
www.contestlabs.com
HFolsom@contestlabs.com



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: 10C0316

Laboratory Sample ID(s):
10C0316-01 thru 10C0316-06

Sample Date(s):
03/09/2010

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

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

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

Authorized Signature:

Position: Laboratory Manager

Printed Name: Daren J. Damboragian

Date: 04/08/10

Name of Laboratory: Con-Test Analytical Laboratory

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