



COVIDIEN

February 6, 2015

Ms. Stacy Ladner  
Unit Manager  
Division of Oil & Hazardous Waste Facility Regulation  
Bureau of Remediation and Waste Management  
Maine Department of Environmental Protection  
17 State House Station  
Augusta ME 04333

**Subject: Fourth Quarter 2014 Groundwater Monitoring Results  
Orrington Remediation Site  
Orrington, Maine**

Dear Ms. Ladner:

Enclosed for your information is a report of the **fourth quarter 2014** groundwater sampling data for the monitoring performed at the Orrington Remediation Site by Sevee & Maher Engineers, Inc. (SME). The groundwater monitoring was performed using the low flow sampling protocols described in the Work Plan submitted July 8, 2010.

This groundwater monitoring report includes data summary tables, a figure showing the well locations sampled, field data sheets, and laboratory analytical reports. An electronic data deliverable (EDD) including field parameters is also included.

The **first quarter 2015** groundwater sampling event at the Site is scheduled for the week of March 16, 2015. If you have any questions please feel free to contact me at 314-281-5947.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathy Zeigler", with a stylized flourish at the end.

Kathy Zeigler  
Director, Environmental Remediation

Cc: John Beane, DEP  
Audrey Snowden, Town Librarian, Town of Orrington  
Paul White, Town Manager, Town of Orrington

February 4, 2015

11029

2014Qtr4kz.docx

Kathryn Zeigler  
Director, Environmental Remediation  
Mallinckrodt US LLC  
444 McDonnell Boulevard  
Hazelwood, Missouri 63042

Subject: Transmittal of the Fourth Quarter 2014 Groundwater Quality Sampling Results  
Orrington Remediation Site, Orrington, Maine

Dear Ms. Zeigler:

Please find enclosed the groundwater quality results for the December 2014 fourth quarter sampling event completed at the Orrington Remediation Site in Orrington, Maine (Site). Groundwater samples were obtained from 26 monitoring wells located in or near the southwestern portion of the facility (Ferry Road Area), the former Manufacturing Area, Landfill 1 Area, Landfill 3, Landfill 4 and Landfill 5. The locations of the wells are identified in the attached Figure 1. Unfiltered groundwater samples were obtained from monitoring wells using low-flow sampling protocols consistent with procedures requested by Maine Department of Environmental Protection (MEDEP) in September 2010. Sevee & Maher Engineers, Inc. (SME) also obtained water samples from the domestic water pressure tank inside two residences (Haseltine and Safian) that are routinely tested during the quarterly sampling events. The water samples from the two Ferry Road residences were obtained using the methods consistent with the previous sampling events.

Laboratory analytical results are summarized in attached Tables 1 through 7. Katahdin Analytical Services (Katahdin) laboratory reports for the December 2014 sampling event are in the attachments to this letter. SME field sheets completed at each well sampled are also contained in the attachments.

### **QUALITY CONTROL REVIEW**

A technical narrative summarizing the laboratory quality control (QC) for the organics analysis was provided by Katahdin at the beginning of each of their analytical reports. There were no significant protocol deviations noted by Katahdin for the water samples analyzed for the

December 2014 sampling event. Katahdin evaluated the groundwater analytical results to their Practical Quantitation Limit (PQL). Parameters not detected above the specified PQL were flagged by Katahdin with a "U" data qualifier on the laboratory analytical reports. Our review of the QC data indicated acceptable data quality for the December 2014 fourth quarter groundwater laboratory results. Method and preparation blanks, laboratory control samples (LCS), laboratory duplicates, matrix spikes (MS), matrix spike duplicates (MSD), and surrogate compound recoveries for the laboratory analyses were evaluated. Trace concentrations (i.e., less than the PQL) of mercury were detected in the laboratory preparation blanks, which were of no consequence. Where mercury was detected in groundwater samples, the concentrations sufficiently exceeded the blank action level that no data qualification to these results was necessary. Trace concentrations of iron, sodium and alkalinity were also detected in their respective laboratory preparation blanks. Iron was not detected in the sample associated with the blank, while the concentrations of sodium and alkalinity detected in the sample exceeded the blank action level and were accepted as reported from the laboratory. Laboratory method and preparation blanks did not contain detectable levels of volatile organic compounds (VOCs), chloropicrin, manganese, and inorganics (chloride and sulfate).

Eleven different VOCs were outside the range of the laboratory's LCS spiked recovery QC acceptance criteria. Only one of these VOCs, carbon tetrachloride, was detected in groundwater samples that resulted in their concentrations being qualified as estimated ("J" qualifier). VOC surrogate recoveries were within the QC acceptance limits for analytical Method SW846 8260B, as were the surrogates for the chloropicrin analysis. MS/MSDs and laboratory duplicates were also within their QC acceptance limits.

QC for the groundwater sampling process and field and sample transport conditions was evaluated in laboratory-supplied trip blanks, and in field blanks and duplicate groundwater samples that were obtained in the field during the sampling round. Detectable VOCs were not present in either of the trip blanks. No detections were reported in the results of the three field blanks prepared in the former Manufacturing Area, Landfill 1 Area, and Landfill 5, which were analyzed for the respective parameters tested in these areas. Sampling and analytical precision was evaluated in five duplicate groundwater sample pairs submitted for laboratory analysis. Relative percent differences (RPDs) were calculated in the duplicate sample pairs for detections of organic constituents that were equal to or greater than the quantitation limit, and for inorganics equal to or exceeding five times their quantitation limit. RPDs for the parameters detected in the duplicate groundwater samples met the acceptable criteria of less than 30 percent. Results of the field duplicate samples verified satisfactory precision for the December 2014 fourth quarter sampling event.

## **LABORATORY ANALYTICAL RESULTS**

The distribution of mercury (unfiltered) among the monitoring wells sampled at the Orrington Remediation Site during December 2014 was consistent with previous quarterly sampling events. Detectable mercury was present in 12 of the 26 monitoring wells sampled at concentrations ranging from 0.00057 to 0.0751 milligrams per liter (mg/L). The groundwater Media Protection Standard (MPS) for mercury (0.002 mg/L) established for the Orrington Remediation Site was exceeded in eight wells. The mercury in seven of these monitoring wells had lower concentrations in December 2014 compared to the previous September 2014 sampling round. Monitoring well MW-501-O1 near the former process lagoon had the highest mercury concentration in the groundwater beneath the Landfill 1 Area; however, the amount in December 2014 was the lowest unfiltered mercury concentration detected in MW-501-O1 since SME initiated the low-flow sampling in September 2010.

Of the three monitoring wells sampled in the former Manufacturing Area, only MW-510-O1 downgradient from the former salt storage pad had a detectable mercury concentration (0.00243 mg/L) greater than the MPS. The mercury concentration in MW-502-O1 and MW-503-O1 was less than the MPS, results that were typical for these two locations. On the landfill ridge north of the former Manufacturing Area, the mercury concentration in the groundwater beneath Landfill 4 monitored in MW-506-B1 exceeded the MPS by about an order of magnitude. However, downgradient of Landfill 4 in MW-410-B1 and P-2A, detectable mercury concentrations were less than the MPS in December 2014 and have been less than the MPS in most of the quarterly sampling rounds over the last few years of groundwater monitoring. Mercury was not detected in groundwater samples obtained around Landfill 5 or in the southwestern portion of the facility between the former Manufacturing Area and Ferry Road, which is consistent with previous groundwater sampling rounds. Results of the water samples analyzed from the two residential wells on Ferry Road located beyond the southwest boundary of the Orrington Remediation Site also indicated no detectable mercury, consistent with historical water quality records.

Groundwater from MW-502-O1, MW-503-O1 and MW-510-O1 in the former Manufacturing Area, and MW-501-O1 near the downgradient side of the former lined process lagoon in the Landfill 1 Area, were analyzed for chloropicrin. No detectable levels of chloropicrin were reported in the groundwater obtained from the four monitoring wells. These results were consistent with the data from most of the previous quarterly sampling rounds. While occasional detections of chloropicrin have occurred in MW-510-O1, the MPS of 30 µg/L has not been exceeded since June 2011.

VOCs analysis of groundwater samples obtained from monitoring wells in the former Manufacturing Area and around Landfill 3, Landfill 4 and Landfill 5 provided results similar to the previous quarterly sampling events. Seven VOCs were detected in groundwater during



the December 2014 sampling round: carbon tetrachloride, chloroform, tetrachloroethene, trichloroethene, carbon disulfide, dichlorodifluoromethane and toluene. VOC detections were associated with eight monitoring wells. Only carbon tetrachloride exceeded its MPS of 3 µg/L in groundwater from MW-506-B1 (8.3 µg/L), screened beneath the middle of Landfill 4, and in MW-410-B1 (4.8 µg/L), downgradient of Landfills 3 and 4. Chloroform and carbon tetrachloride were detected in seven and four wells, respectively; toluene was detected in two wells, and the four other VOCs were detected only once.

An influent water sample from Landfill 1 Area interim groundwater extraction well MW-601 was obtained at the on-site groundwater treatment plant and submitted to the laboratory for analysis of a suite of parameters. Analytical results for the influent sample are summarized in Table 6. Mercury, VOCs, and chloropicrin concentrations in the influent sample were within the historical range of groundwater quality associated with the Landfill 1 Area.

### **GROUNDWATER QUALITY SUMMARY**

Results from the December 2014 fourth quarter sampling round completed at the Orrington Remediation Site indicated the following groundwater quality:

- Landfill 1 Area – The MPS for mercury (0.002 mg/L) was exceeded in monitoring wells B-326-O2, B-326-O3, MW-402-O1, MW-501-O1, MW-512-O1 and MW-513-O1 (0.0041 to 0.075 mg/L). The average mercury concentration (i.e., geometric mean) over the four sampling quarters of 2014 decreased in five of the six wells monitored compared to 2013. Evaluating the quarterly water quality record between September 2010 and December 2014 revealed a significant downward trend in mercury concentration in B-326-O2, MW-402-O1, MW-512-O1 and MW-513-O1 over the last four years of monitoring.
- Former Manufacturing Area – A detectable concentration of mercury (0.00243 mg/L) in MW-510-O1 exceeded the MPS.
- Landfills 3 and 4 – The MPS for mercury was exceeded in the groundwater obtained from beneath Landfill 4 in MW-506-B1 (0.0234 mg/L) but not in downgradient monitoring wells MW-410-B1 and P-2A, consistent with recent rounds of sampling. Carbon tetrachloride was detected in MW-506-B1 (8.3 µg/L) and MW-410-B1 (4.8 µg/L) at concentrations greater than the MPS (3 µg/L). Downgradient monitoring wells P-2A and P-13 associated with Landfills 3 and 4 also contained carbon tetrachloride, but the concentrations were less than the MPS.

- Landfill 5 and Residential Wells – No detectable mercury was present in the groundwater during the December 2014 sampling event, which is consistent with the historical water quality record of these locations.

## **WATER LEVEL MONITORING**

Groundwater elevations monitored for the December 2014 sampling event increased over the three-month period since last measured in September 2014. Groundwater levels in monitoring wells located in the higher topography of the landfill ridge (Landfills 3, 4 and 5) increased by an average of 4 feet, while groundwater levels in wells located in the lower topography of the western and southwestern portions of the Orrington Remediation Site increased an average of about 1 foot. Weather data obtained from the on-site weather station recorded a similar amount of rainfall in the three month period preceding the September (11.6 inches) and December (10.5 inches) 2014 sampling events. However, about 2.5 feet of snowfall during November and the early part of December 2014 was recorded at the Bangor International Airport, located about 4 miles north of the Orrington Remediation Site (NOAA National Climatic Data Center).<sup>1</sup> The melting snowfall, coupled with the seasonal decrease in evapotranspiration as the fall season progressed provided potential recharge to the groundwater system in addition to the rainfall.

The rainfall amount recorded at the Orrington Remediation Site during 2014 totaled about 41.6 inches, which was close to the yearly normal for the nearby Bangor International Airport (41.9 inches). The precipitation total recorded at the on-site weather station during 2013 was about 5.5 inches less. The region around Orrington experienced about four weeks of abnormally dry conditions during 2014 compared to about 10 weeks of abnormally dry conditions in 2013, according to the U.S. Drought Monitor<sup>2</sup>. Groundwater levels along the landfill ridge averaged over 3.5 feet higher in wells, and about 1 foot higher in the lower topography south of the landfill ridge in December 2014 compared to December 2013. The lower groundwater levels in December 2013 can likely be attributed to below normal precipitation and a longer period of abnormally dry weather, with some of that dry weather occurring in the weeks immediately preceding the December sampling round last year.

The first quarter 2015 groundwater sampling event at the Orrington Remediation Site is scheduled to start on March 16, 2015. In addition to the routine monitoring, groundwater samples will be obtained from the four new interim groundwater extraction wells installed in

---


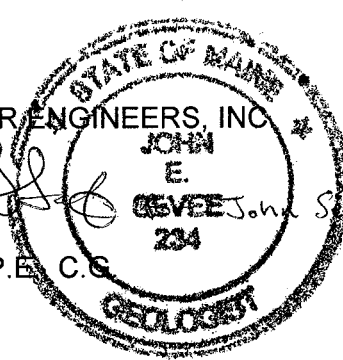
<sup>1</sup> *Record of Climatological Observations, Bangor International Airport, ME.* National Climatic Data Center Federal Building, Asheville, North Carolina, <http://www.ncdc.noaa.gov> (accessed January 16, 2015).

<sup>2</sup> *U.S. Drought Monitor Map Archives.* National Drought Mitigation Center, University of Nebraska-Lincoln. <http://droughtmonitor.unl.edu> (accessed January 16, 2015).

Landfill 1 Area during the fall of 2014. MEDEP will be notified about the schedule prior to the sampling event. If you have any questions concerning the December 2014 groundwater quality results, please do not hesitate to contact Bill Metzger or me.

Very truly yours,

SEVEE & MAHER ENGINEERS, INC

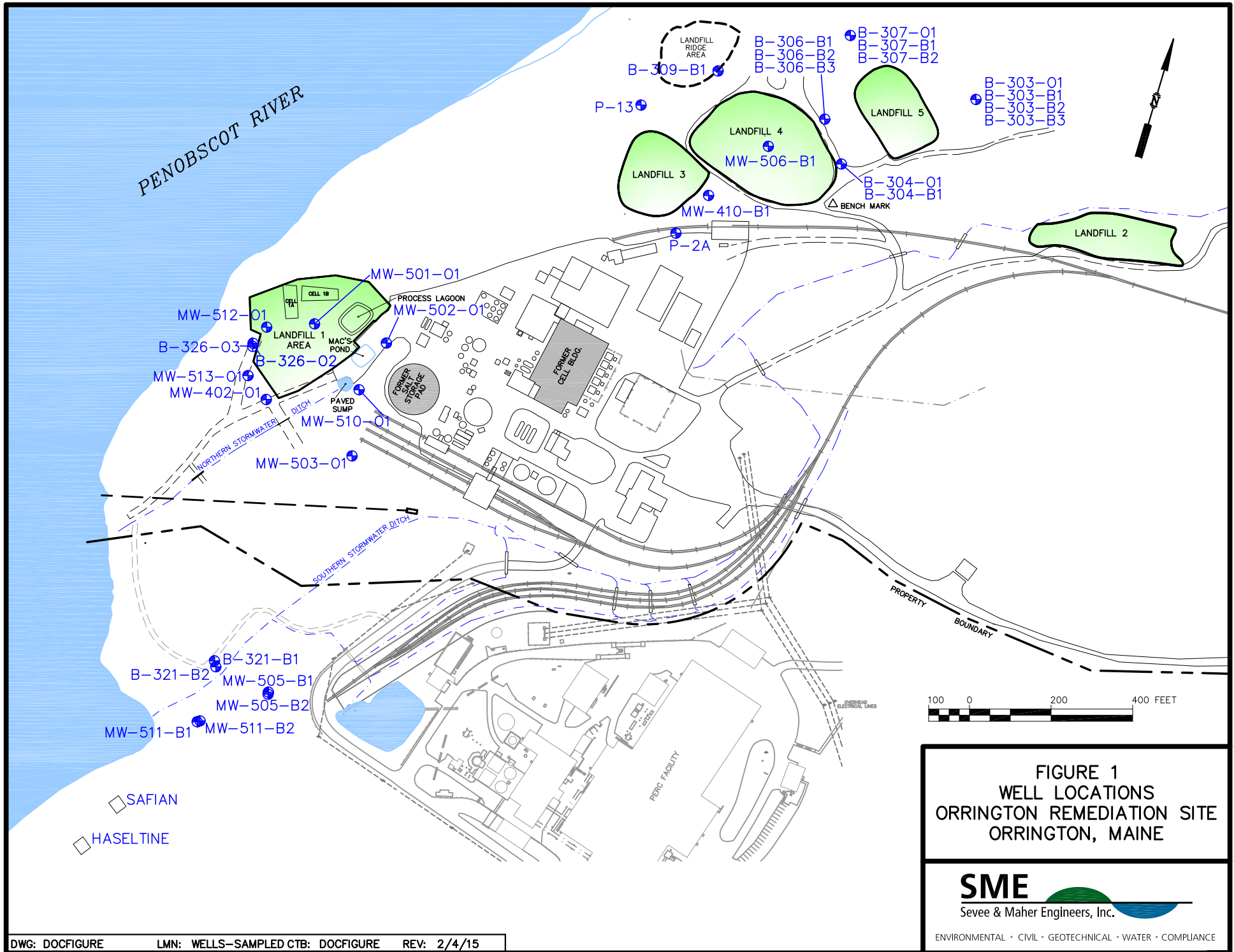
  *John E. Sevee*

John E. Sevee, P.E., C.G.

Attachments:

- Figure 1 – Well Locations
- Groundwater Monitoring Results Summary - Tables 1 through 7
- Data Tables
- Electronic Data Deliverable
- Relative Percent Difference for Duplicate Samples
- Field Data Sheets
- Laboratory Analytical Reports

**WELL LOCATIONS  
FIGURE 1**



**FIGURE 1**  
**WELL LOCATIONS**  
**ORRINGTON REMEDIATION SITE**  
**ORRINGTON, MAINE**

**SME**  
 Sevee & Maher Engineers, Inc.

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE



**GROUNDWATER MONITORING RESULTS SUMMARY  
TABLES 1 THROUGH 7**

**TABLE 1**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Ferry Road Monitoring Well Locations									
Parameters	Haseltine	(DUP-2) Haseltine	Safian	B-321-B1	B-321-B2	MW-505-B1	MW-505-B2	MW-511-B1	MW-511-B2
	12/09/14	12/09/14	12/09/14	12/08/14	12/08/14	12/08/14	12/08/14	12/08/14	12/08/14
Mercury (mg/L)	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chloride (mg/L)	1,400	1,400	690	1,900	720	2,700	1,000	2,500	1,800
Specific Conductance ( $\mu\text{S}/\text{cm}$ @25°C)	5,020	NA	2,720	4,790	2,650	8,280	3,130	7,570	6,750
pH (Standard Units)	6.94	NA	6.79	7.19	7.36	7.09	7.29	7.11	7.19
Temperature (Degrees Celcius)	5.7	NA	8.6	6.4	6.9	7.6	6.9	7.2	6.6
Salinity (g/L)	2.78	NA	1.45	2.65	1.41	4.75	1.68	4.31	3.81
Turbidity (field) (NTU)	0.4	NA	0.4	1	3.6	0.8	0.7	0.9	0.8
Dissolved Oxygen (mg/L)	3	NA	3	0.6	1	0.8	0.6	0.3	0.5
<b>VOCs</b>									
Acetone (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tertiary butyl ether (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloropicrin (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Qualifiers:

NA = Parameter was not analyzed

< = Not detected above the reported sample detection limit

**TABLE 2**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Manufacturing Area Monitoring Well Locations						
Parameters	MW-501-O1	MW-502-O1	MW-503-O1	MW-510-O1	(DUP-4) MW-510-O1	(FB-1) Field Blank
	12/09/14	12/10/14	12/09/14	12/10/14	12/10/14	12/10/14
Mercury (mg/L)	0.0751	0.00123	0.0013	0.00243	0.00298	< 0.0002
Specific Conductance ( $\mu\text{S}/\text{cm}$ @25°C)	942	2,180	1,515	97,400	NA	NA
pH (Standard Units)	7.3	8.3	7.63	6.86	NA	NA
Temperature (Degrees Celcius)	8.9	6.9	6.3	4.2	NA	NA
Salinity (g/L)	0.48	1.15	0.78	0.05	NA	NA
Turbidity (field) (NTU)	1.9	0.3	2.5	0.5	NA	NA
Dissolved Oxygen (mg/L)	2	4	4	0.4	NA	NA
<b>VOCs</b>						
Acetone (ug/L)	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform (ug/L)	2.9	1.7	< 1	12	11	< 1
Carbon Tetrachloride (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Benzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Toluene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Ethylbenzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Carbon Disulfide (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
o-Xylene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylene (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Methyltertiarybutylether (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene (ug/L)	3.5	< 1	< 1	< 1	< 1	< 1
Naphthalene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene (ug/L)	1	< 1	< 1	< 1	< 1	< 1
Bromodichloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Bromoform (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Chloroethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Chloromethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Bromomethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Dichlorodifluoromethane (ug/L)	< 2	< 2	< 2	4.3	4.2	< 2
Chloropicrin (ug/L)	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Qualifiers:

NA = Parameter was not analyzed

< = Not detected above the reported sample detection limit

**TABLE 3**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Landfill 1 Area Monitoring Well Locations							
Parameters	B-326-O2	(DUP-1) B-326-O2	B-326-O3	MW-402-O1	MW-512-O1	MW-513-O1	(FB-2) Field Blank
	12/09/14	12/09/14	12/09/14	12/09/14	12/09/14	12/09/14	12/09/14
Mercury (mg/L)	0.0149	0.0137	0.0487	0.00411	0.0216	0.014	< 0.0002
Chloride (mg/L)	300	290	47	360	97	380	< 2
Specific Conductance ( $\mu\text{S}/\text{cm}$ @25°C)	1,227	NA	552	1,664	663	1,744	NA
pH (Standard Units)	7.09	NA	6.93	7.36	7.20	7.32	NA
Temperature (Degrees Celcius)	10.5	NA	9.5	12	8.6	9.5	NA
Salinity (g/L)	0.63	NA	0.28	0.87	0.33	0.91	NA
Turbidity (field) (NTU)	1	NA	1	0.9	0.6	0.7	NA
Dissolved Oxygen (mg/L)	2	NA	4	5	3	6	NA
VOCs							
Acetone (ug/L)	NA	NA	NA	NA	NA	NA	NA
Chloroform (ug/L)	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride (ug/L)	NA	NA	NA	NA	NA	NA	NA
Benzene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Toluene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide (ug/L)	NA	NA	NA	NA	NA	NA	NA
o-Xylene (ug/L)	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Methyltertiarybutylether (ug/L)	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Naphthalene (ug/L)	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Bromoform (ug/L)	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene (ug/L)	NA	NA	NA	NA	NA	NA	NA
Chloroethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Chloromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Bromomethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (ug/L)	NA	NA	NA	NA	NA	NA	NA
Chloropicrin (ug/L)	NA	NA	NA	NA	NA	NA	NA

Qualifiers:

NA = Parameter was not analyzed

< = Not detected above the reported sample detection limit

**TABLE 4**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Landfills 3 & 4 Monitoring Well Locations						
Parameters	P-2A	(DUP-5) P-2A	P-13	B-309-B1	MW-410-B1	MW-506-B1
	12/09/14	12/09/14	12/08/14	12/09/14	12/09/14	12/09/14
Mercury (mg/L)	0.00094	0.00098	< 0.0002	< 0.0002	0.00057	0.0234
Specific Conductance (µS/cm @25°C)	435	NA	332	609	462	1,649
pH (Standard Units)	6.61	NA	7.58	7.32	6.78	6.72
Temperature (Degrees Celcius)	8.1	NA	6.8	5.9	7	6.4
Salinity (g/L)	0.22	NA	0.17	0.31	0.23	0.86
Turbidity (field) (NTU)	0.2	NA	0.7	0.1	0.2	0.5
Dissolved Oxygen (mg/L)	3	NA	5	1	4	2
VOCs						
Acetone (ug/L)	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform (ug/L)	1.1	1.2	< 1	< 1	2	3.8
Carbon Tetrachloride (ug/L)	2.5 J	2.3 J	1.4 J	< 1	4.8 J	8.3 J
Benzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Toluene (ug/L)	1.7	< 1	< 1	< 1	1	< 1
Ethylbenzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Carbon Disulfide (ug/L)	< 1	< 1	1.3	< 1	< 1	< 1
o-Xylene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylene (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Methyltertiarybutylether (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Bromodichloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
Bromoform (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene	< 1	< 1	< 1	< 1	< 1	< 1
Chloroethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Chloromethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Bromomethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Dichlorodifluoromethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2
Chloropicrin (ug/L)	NA	NA	NA	NA	NA	NA

Qualifiers:

J = Qualified as estimated due to a low bias in the LCS spike recovery

NA = Parameter was not analyzed

< = Not detected above the reported sample detection limit



**TABLE 5**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Landfill 5 Monitoring Well Locations								
Parameters	B-303-B1	B-303-B2	(DUP-3) B-303-B2	B-303-B3	B-303-O1	B-306-B1	B-306-B2	(FB-2) Field Blank
	12/08/14	12/08/14	12/08/14	12/08/14	12/08/14	12/09/14	12/09/14	12/08/14
Mercury (mg/L)	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chloride (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA
Total Recoverable Phenolics (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Halides (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA
Specific Conductance (µS/cm @25°C)	171	174	NA	180	167	1952	1530	NA
pH (Standard Units)	6.49	6.29	NA	6.23	6.63	8.7	6.92	NA
Dissolved Oxygen (mg/L)	5	6	NA	5	3	1	3	NA
Salinity (g/L)	0.09	0.09	NA	0.09	0.08	1.02	0.79	NA
Temperature (Degrees Celcius)	6.5	7.3	NA	6.2	4.4	7.3	8.2	NA
Turbidity (field) (NTU)	0.1	0.2	NA	0.2	0.3	0.2	0.2	NA
VOCs								
Acetone (ug/L)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform (ug/L)	< 1	< 1	< 1	< 1	< 1	1.5	< 1	< 1
Carbon Tetrachloride (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Ethylbenzene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Carbon Disulfide (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
o-Xylene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylene (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Methyltertiarybutylether (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Bromodichloromethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Bromoform (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene (ug/L)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloromethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromomethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Dichlorodifluoromethane (ug/L)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloropicrin	NA	NA	NA	NA	NA	NA	NA	NA

Qualifiers:

NA = Parameter was not analyzed

< = Not detected above the reported sample detection limit

**TABLE 6**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Groundwater Treatment Plant	
Parameters	Influent 12/10/14
Mercury (mg/L)	0.0834
Chloride (mg/L)	280
Sulfate (mg/L)	30
Alkalinity (mg/L as CaCO <sub>3</sub> )	180
Specific Conductance (µS/cm @25°C)	1,370
pH (Standard Units)	7.70
Temperature (Degrees Celcius)	8.8
Salinity (g/L)	0.71
Turbidity (field) (NTU)	0.2
Dissolved Oxygen (mg/L)	6
Iron (mg/L)	< 0.1
Manganese (mg/L)	0.0568
Sodium (mg/L)	234
<b>VOCs</b>	
Acetone (ug/L)	< 5
Chloroform (ug/L)	2.5
Carbon Tetrachloride (ug/L)	27 J
Benzene (ug/L)	< 1
Toluene (ug/L)	< 1
Ethylbenzene (ug/L)	< 1
Carbon Disulfide (ug/L)	< 1
o-Xylene (ug/L)	< 1
m,p-Xylene (ug/L)	< 2
Methyltertiarybutylether (ug/L)	< 1
Trichloroethene (ug/L)	2.2
Naphthalene (ug/L)	< 1
1,1-Dichloroethene (ug/L)	< 1
Dibromochloromethane (ug/L)	< 1
Tetrachloroethene (ug/L)	< 1
Bromodichloromethane (ug/L)	< 1
Bromoform (ug/L)	< 1
1,1,1-Trichloroethane (ug/L)	< 1
1,1,2-Trichloroethane (ug/L)	< 1
cis-1,2-Dichloroethene (ug/L)	< 1
Chloroethane (ug/L)	< 2
Chloromethane (ug/L)	< 2
Bromomethane (ug/L)	< 2
Dichlorodifluoromethane (ug/L)	< 2
Chloropicrin (ug/L)	3,900

**Qualifiers:**

J = Qualified as estimated due to a high bias in the  
LCS spike recovery

< = Not detected above the reported sample detection limit

**TABLE 7**  
**FOURTH QUARTER DECEMBER 2014**  
**GROUNDWATER MONITORING RESULTS**

Trip Blanks		
Parameters	QCBT (37E)	QCBT (37F)
	12/08/14	12/08/14
<b>VOCs</b>		
Acetone (ug/L)	< 5	< 5
Chloroform (ug/L)	< 1	< 1
Carbon Tetrachloride (ug/L)	< 1	< 1
Benzene (ug/L)	< 1	< 1
Toluene (ug/L)	< 1	< 1
Ethylbenzene (ug/L)	< 1	< 1
Carbon Disulfide (ug/L)	< 1	< 1
o-Xylene (ug/L)	< 1	< 1
m,p-Xylene (ug/L)	< 2	< 2
Methyltertiarybutylether (ug/L)	< 1	< 1
Trichloroethene (ug/L)	< 1	< 1
Naphthalene (ug/L)	< 1	< 1
1,1-Dichloroethene (ug/L)	< 1	< 1
Dibromochloromethane (ug/L)	< 1	< 1
Tetrachloroethene (ug/L)	< 1	< 1
Bromodichloromethane (ug/L)	< 1	< 1
Bromoform (ug/L)	< 1	< 1
1,1,1-Trichloroethane (ug/L)	< 1	< 1
1,1,2-Trichloroethane (ug/L)	< 1	< 1
cis-1,2-Dichloroethene (ug/L)	< 1	< 1
Chloroethane (ug/L)	< 2	< 2
Chloromethane (ug/L)	< 2	< 2
Bromomethane (ug/L)	< 2	< 2
Dichlorodifluoromethane (ug/L)	< 2	< 2

Qualifiers:

< = Not detected above the reported sample detection limit

## DATA TABLES

REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

## Field Parameters

Page 1 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-303-B1)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)			
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU			
B-303-B1																	
9/21/2010	XX	GW303X00F	179	0.09	7.7	9.6	0.9	105.58	106.48		109.42	309	8	0			
12/6/2010	XX	GW303X045	167	0.08	6.1	7.2	F1				109.35	404	6	0			
3/7/2011	XX	GW303X07C	181	0.09	7.5	7.3	F1				109.48	483	6	0			
6/6/2011	XX	GW303X0B5	172	0.09	7	10	F1				109.32	252	4	0			
9/19/2011	XX	GW303X0F3	158	0.08	7.4	9.2	-5.33 ^	111.81	106.48		109.48	324	8	0			
12/5/2011	XX	GW303X12B	165	0.08	7.62	8.1	-5.9 ^	112.38	106.48		109.46	314	5	0			
3/12/2012	XX	GW303X1B9	160	0.08	6.9	9	-6.6 ^	113.08	106.48			356	5	0.4			
6/11/2012	XX	GW303X1E5	156	0.08	7.44	11.5	-7.25 ^	113.73	106.48			390	8	1.1			
9/10/2012	XX	GW303X1G4	166	0.08	7.64	11.1	-0.58 ^	107.06	106.48			474	6	0.2			
12/3/2012	XX	GW303X1JH	169	0.09	7.1	7.4	-3.2 ^	109.68	106.48		104.5	477	6	0.9			
3/11/2013	XX	GW303X21I	173	0.09	7.31	7.7	-6.4 ^	112.88	106.48			329	6	0.5			
6/10/2013	XX	GW303X25B	163	0.08	7.18	10.4	-5.8 ^	112.28	106.48			498	6	4			
9/3/2013	XX	GW303X27B	158	0.08	6.87	11.4	-2.02 ^	108.5	106.48			274	6	0.2			
12/2/2013	XX	GW303X2B5	156	0.08	7.18	7.2	-2.56 ^	109.04	106.48		104.49	430	5	0.4			
3/24/2014	XX	GW303X2D6	178	0.09	7.86	6.3	F1	106.48	106.48			517	6	0			
6/16/2014	XX	GW303X2GJ	163	0.08	7.72	11	-4.17 ^	110.65	106.48			507	6	0.4			
9/22/2014	XX	GW303X21J	160	0.08	6.93	11.5	-2.83 ^	109.31	106.48			348	6	0.2			
12/8/2014	XX	GW303X36H	171	0.09	6.49	6.5	-7.42 ^	113.9	106.48		109.55	387	5	0.1			
B-303-B2																	
9/21/2010	XX	GW303X00G	191	0.1	7.8	10.3	2.04	104.24	106.28		34.5	273	6	0			
12/7/2010	XX	GW303X046	181	0.09	7.6	7.7	F1				34.5	494	6	0			
3/7/2011	XX	GW303X07D	188	0.09	7.4	7.4	F1				34.5	491	8	0			
6/6/2011	XX	GW303X0B6	206	0.1	6.7		F1				34.51	224	6	0			
9/19/2011	XX	GW303X0F4	171	0.09	7.3	9.3	-1.33 ^	107.61	106.28		34.5	357	6	0.6			
12/5/2011	XX	GW303X12C	174	0.09	7.31	8.8	-0.55 ^	106.83	106.28		34.5	-11	5	0			
3/12/2012	XX	GW303X16A	155	0.08	6.8	9.7	-2.08 ^	108.36	106.28			415	6	0.4			
6/11/2012	XX	GW303X1E6	142	0.07	6.9	10.5	-2.7 ^	108.98	106.28			345	8	6.7			
9/10/2012	XX	GW303X1G5	167	0.08	7.65	11.9	0.45	105.83	106.28			332	5	0			
12/3/2012	XX	GW303X1J1	178	0.09	6.88	8.4	-1.75 ^	108.03	106.28		34.38	430	6	1.2			
3/11/2013	XX	GW303X21J	163	0.08	7.24	7.6	-4 ^	110.28	106.28			326	6	0.5			
6/10/2013	XX	GW303X25C	176	0.09	7.2	10.1	-2.5 ^	108.78	106.28			503	8	2.3			
9/3/2013	XX	GW303X27C	168	0.09	6.76	11.1	-2.1 ^	108.38	106.28			291	6	0.3			
12/2/2013	XX	GW303X2B6	161	0.08	7.1	8	-2.31 ^	108.59	106.28		34.5	442	5	0.3			
3/24/2014	XX	GW303X2D7	180	0.09	7.56	6	F1	106.28	106.28			482	4	0.02			
6/16/2014	XX	GW303X2H0	163	0.08	7.49	9.3	-2.38 ^	108.66	106.28			501	6	0.3			
9/22/2014	XX	GW303X2J0	163	0.08	6.8	10.1	-3.92 ^	110.2	106.28			347	5	0.1			
12/8/2014	XX	GW303X36I	174	0.09	6.29	7.3	-4.45 ^	110.73	106.28		34.5	397	6	0.2			
B-303-B3																	
9/21/2010	XX	GW303X00H	160	0.08	6.8	10.6	12.65	93.56	106.21		17.71	292	6	0			
12/7/2010	XX	GW303X047	153	0.08	7.1	5.7	6.25	99.96	106.21		17.74	490	6	0			
3/7/2011	XX	GW303X07E	168	0.09	7	5.8	5.5	100.71	106.21		17.7	520	8	0			
6/6/2011	XX	GW303X0B7	153	0.08	6.2	10.3	8.36	97.85	106.21		17.74	274	5	0			
9/19/2011	XX	GW303X0F5	152	0.08	6.7	11.8	9.3	96.91	106.21		17.74	285	6	0			
12/5/2011	XX	GW303X12D	118	0.06	6.22	9.3	7.3	98.91	106.21		17.74	125	5	0.3			
3/12/2012	XX	GW303X16B	138	0.07	6.3	7.1	6.6	99.61	106.21			453	6	0.3			
6/11/2012	XX	GW303X1E7	131	0.07	6.32	10.9	6.82	99.39	106.21			335	6	0.8			
9/10/2012	XX	GW303X1G8	254	0.13	6.51	12	10.85	95.36	106.21			422	5	0			



REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

## Field Parameters

Page 2 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-303-B3)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)			
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU			
12/3/2012	XX	GW303X1JJ	222	0.11	6.71	8.2	7.95	98.26	106.21		17.74	506	5	0.9			
3/11/2013	XX	GW303X220	154	0.08	6.63	5.7	6.95	99.26	106.21			299	6	0.4			
6/10/2013	XX	GW303X25D	154	0.08	6.4	11.5	7.63	98.58	106.21			516	5	4			
9/3/2013	XX	GW303X27D	215	0.11	6.25	14.2	7.25	98.96	106.21			316	5	0.3			
12/2/2013	XX	GW303X2B7	143	0.07	6.62	7.3	7.1	99.11	106.21		17.72	496	5	0.2			
3/24/2014	XX	GW303X2D8	165	0.08	7.08	4.4	8.74	97.47	106.21			471	5	0.4			
6/16/2014	XX	GW303X2H1	157	0.08	6.77	12	8.8	97.41	106.21			389	5	0.3			
9/22/2014	XX	GW303X2J1	181	0.09	6.52	12.3	10.52	95.69	106.21			326	3	0.1			
12/8/2014	XX	GW303X36J	180	0.09	6.23	6.2	6.44	99.77	106.21		17.74	410	5	0.2			

## B-303-O1

9/21/2010	XX	GW303X00I	D	D	D	D	D				7.78	D	D	D			
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6				G6	G6	G6	G6			
3/7/2011	XX	GW303X07F	185	0.09	7.5	6.4	3.7	102.65	106.35			473	6	0			
6/8/2011	XX	GW303X088	212	0.11	7	12.7	7.19	99.16	106.35		7.78	324	4	0.6			
9/19/2011	XX	GW303X0F6	I	I	I	I	7.44	98.91	106.35		7.8	I	I	I			
12/5/2011	XX	GW303X12E	I	I	I	I	7.35	99	106.35		7.8	I	I	I			
3/12/2012	XX	GW303X16C	157	0.08	6.78	8.6	5.4	100.95	106.35			455	6	1.6			
6/11/2012	XX	GW303X1E8	I	I	I	I	6.47	99.88	106.35			I	I	I			
9/10/2012	XX	GW303X1G7	D	D	D	D	D		106.35			D	D	D			
12/3/2012	XX	GW303X200	I	I	I	I	7.35	99	106.35		7.7	I	I	I			
3/11/2013	XX	GW303X221	151	0.08	6.81	5.1	6.5	99.85	106.35			276	4	1			
6/11/2013	XX	GW303X25E	176	0.09	6.98	12.2	7.35	99	106.35			207	5	6			
9/3/2013	XX	GW303X27E	165	0.08	6.1	15.4	6.6	99.75	106.35			449	4	0.3			
12/2/2013	XX	GW303X2B8	176	0.09	6.49	1.8	6.02	100.33	106.35		7.5	514	6	0.4			
3/24/2014	XX	GW303X2D9	D	D	D	D	D		106.35			D	D	D			
6/16/2014	XX	GW303X2H2	I	I	I	I	I		106.35			I	I	I			
9/22/2014	XX	GW303X2J2	D	D	D	D	D		106.35			D	D	D			
12/8/2014	XX	GW303X370	167	0.08	6.63	4.4	5.6	100.75	106.35		7.8	438	3	0.3			

## B-304-B1

9/21/2010	XX	GW304X01G	683	0.34	7.3	10.9	13.58	75.34	88.92		82	-74	0.6	0			
3/8/2011	XX	GW304X08A	774	0.39	7.6	4.7	5.05	83.87	88.92		81.95	187	0.4	0			
9/20/2011	XX	GW304X0G1	625	0.31	7.4	12.3	9.65	79.27	88.92		76.96	162	0.4	0			
3/12/2012	XX	GW304X177	641	0.32	6.82	9.8	11.63	77.29	88.92			232	1	0.6			
9/10/2012	XX	GW304X1H2	619	0.31	7.54	14	10.84	78.08	88.92			89	1	0			
3/11/2013	XX	GW304X22G	555	0.28	7.38	7.7	7.91	81.01	88.92			357	1	0.5			
9/3/2013	XX	GW304X289	595	0.3	7.4	17.3	8.76	80.16	88.92			90	1	0.5			
3/25/2014	XX	GW304X2E4	563	0.28	5.81	23.5	8.85	77.93	88.92			232	1	1.5			
9/22/2014	XX	GW304X2JH	527	0.26	6.91	14.2	9.83	79.09	88.92			134	1	0.2			

## B-304-O1

9/21/2010	XX	GW304X01F	D	D	D	D	D				9.5	D	D	D			
3/8/2011	XX	GW304X089	110	0.06	7.1	2.3	5.38	83.1	88.48		9.51	444	8	0			
9/20/2011	XX	GW304X0G0	I	I	I	I	9.5	78.98	88.48		9.52	I	I	I			
3/12/2012	XX	GW304X176	46	0.03	5.72	9.4	7.4	81.08	88.48			463	6	1.8			
9/10/2012	XX	GW304X1H1	I	I	I	I	I		88.48			I	I	I			
3/11/2013	XX	GW304X22F	47	0.03	5.49	4.4	7.16	81.32	88.48			407	6	1.2			
9/3/2013	XX	GW304X28E	D	D	D	D	D		88.48			D	D	D			
3/25/2014	XX	GW304X2E3	I	I	I	I	I		88.48			I	I	I			
9/22/2014	XX	GW304X302	I	I	I	I	I		88.48			I	I	I			

REPORT PREPARED: 1/14/2015 13:26 FOR: Covidien - Holtra Chem						SUMMARY REPORT Field Parameters						Page 3 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-306-B1)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)			
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU			
B-306-B1																	
9/21/2010	XX	GW306X00J	1920	1.01	8.2	15.6	20.19	74.65	94.84		38.49	165	2	3.4			
12/6/2010	XX	GW306X049	4012	2.19	7.8	6	13.96	80.88	94.84		38.5	289	1	1.5			
3/9/2011	XX	GW306X07G	2110	1.11	9.2	3.1	13.85	80.99	94.84		38.5	369	2	4			
6/6/2011	XX	GW306X0B9	1813	0.95	8.2	12.8	15.95	78.89	94.84		38.5	155	2	0			
9/20/2011	XX	GW306X0F7	1539	0.8	8.2	12	16.96	77.88	94.84		38.5	313	1	0			
12/5/2011	XX	GW306X12F	1798	0.94	8.71	10.5	15.96	78.88	94.84		38.5	282	2	0			
3/13/2012	XX	GW306X16D	1806	0.94	8.61	12.4	16.15	78.69	94.84			270	0.8	0.6			
6/12/2012	XX	GW306X1E9	1886	0.99	8.51	12.2	14.6	80.24	94.84			323	1	1.7			
9/11/2012	XX	GW306X1G8	1812	0.95	7.67	11.5	19.33	75.51	94.84			299	2	3.2			
12/4/2012	XX	GW306X201	1990	1.04	8.33	6.7	15.94	78.9	94.84		38.5	339	0.8	0			
3/12/2013	XX	GW306X222	1904	1	8.46	8.2	15.4	79.44	94.84			403	4	1.1			
6/11/2013	XX	GW306X25F	1952	1.02	8.12	10.9	15.68	79.16	94.84			279	0.8	0.1			
9/4/2013	XX	GW306X27F	1810	0.95	8.37	13.2	16.66	78.18	94.84			266	1	0.6			
12/3/2013	XX	GW306X2B9	1716	0.89	8.41	8.6	17.15	77.69	94.84		38.5	157	3	0.4			
3/25/2014	XX	GW306X2DA	1625	0.84	9.5	4.2	17.5	74.3	94.84			161		1.5			
6/17/2014	XX	GW306X2H3	1901	1	8.61	11.5	16.96	77.88	94.84			317	0.6	0.4			
9/23/2014	XX	GW306X2J3	1844	0.96	8.89	10.1	18.95	75.89	94.84			256	0.3	0.1			
12/9/2014	XX	GW306X371	1952	1.02	8.7	7.3	14.6	80.24	94.84		38.49	272	1	0.2			
B-306-B2																	
9/21/2010	XX	GW306X010	1600	0.83	7.3	15.7	17.26	77.57	94.83		23.15	298	6	0.1			
12/6/2010	XX	GW306X04A	2370	1.26	7.2	6.8	11.6	83.23	94.83		23.1	343	5	0			
3/9/2011	XX	GW306X07H	1818	0.95	7.4	4	11.18	83.65	94.83		23.12	427	6	2.6			
6/6/2011	XX	GW306X08A	987	0.5	7	12.2	14.3	80.53	94.83		23.12	326	8	0			
9/20/2011	XX	GW306X0F8	1394	0.72	7.5	12.2	15.47	79.36	94.83		23.15	408	6	0			
12/5/2011	XX	GW306X12G	1741	0.91	7.32	11.1	14.15	80.68	94.83		23.13	300	5	0			
3/13/2012	XX	GW306X18E	1742	0.91	7.08	8.8	14.02	80.81	94.83			375	6	1.2			
6/12/2012	XX	GW306X1EA	1853	0.97	7.01	11.8	12.42	82.41	94.83			413	5	1			
9/11/2012	XX	GW306X1G9	1722	0.9	6.92	12.4	17.22	77.61	94.83			362	6	2.8			
12/4/2012	XX	GW306X202	1951	1.02	7.46	9.1	14.02	80.81	94.83		23.13	445	4	0			
3/12/2013	XX	GW306X223	1678	0.87	7.33	7.3	12.9	81.93	94.83			377	6	0.8			
6/11/2013	XX	GW306X25G	1847	0.02	7.05	10.9	13.72	81.11	94.83			390	3	0.1			
9/4/2013	XX	GW306X27G	1684	0.88	7.08	13.4	15.2	79.63	94.83			281	3	0.6			
12/3/2013	XX	GW306X28A	1404	0.72	7.19	8.4	15.9	78.93	94.83		23.13	243	2	0.3			
3/25/2014	XX	GW306X2DB	1323	0.68	5.74	4.5	16.35	76.13	94.83			282	5	1.6			
6/17/2014	XX	GW306X2H4	1478	0.76	7.3	11.1	15.95	78.88	94.83			376	6	0.2			
9/23/2014	XX	GW306X2J4	1544	0.8	7	11.2	16.91	77.92	94.83			292	3	0.2			
12/9/2014	XX	GW306X372	1530	0.79	6.92	8.2	12.18	82.65	94.83		23.13	314	3	0.2			
B-306-B3																	
9/21/2010	XX	GW306X01H	D	D	D	D	D				13.35	D	D	D			
3/9/2011	XX	GW306X08B	I	I	I	I	11.57	83.29	94.86		13.35	I	I	I			
9/20/2011	XX	GW306X0G2	D	D	D	D	D		94.86		13.35	D	D	D			
3/13/2012	XX	GW306X178	D	D	D	D	D		94.86			D	D	D			
9/11/2012	XX	GW306X1H3	I	I	I	I	I		94.86			I	I	I			
3/12/2013	XX	GW306X22H	751	0.38	7.26	6.2	13.01	81.85	94.86			333	6	4			
9/4/2013	XX	GW306X28A	D	D	D	D	D		94.86			D	D	D			
3/25/2014	XX	GW306X2E5	D	D	D	D	D		94.86			D	D	D			
9/23/2014	XX	GW306X2J1	D	D	D	D	D		94.86			D	D	D			

REPORT PREPARED: 1/14/2015 13:26  
FOR: Covidien - Holtra Chem

# SUMMARY REPORT

Page 4 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## Field Parameters

### (B-307-B1)

Date	Type	Sample ID	Specific Conductance µmhos/cm @25°C	Salinity g/L	pH Standard Units	Temperature Degrees Celcius	Water Level Depth Feet	Water Level Elevation Feet	Water Level Reference Point Feet	Flow Rate cfs	Well Depth Feet	Corrected Eh mV	Dissolved Oxygen mg/L	Turbidity (field) NTU
9/21/2010	XX	GW307X01J	273	0.14	8.5	9.8	16.33	75.29	91.62		72.1	307	0.6	1.2
3/8/2011	XX	GW307X08D	287	0.14	8.9	6.2	7.6	84.02	91.62		72.02	326	1	0
9/20/2011	XX	GW307X0G4	261	0.13	8	10.3	12.41	79.21	91.62		72.02	236	1	0
3/13/2012	XX	GW307X17A	263	0.13	8.23	6.8	10.39	81.23	91.62			263	0.6	2.6
9/11/2012	XX	GW307X1H5	247	0.12	8.18	11.4	15.4	76.22	91.62			243	0.6	4.5
3/12/2013	XX	GW307X22J	155	0.08	8.78	6.7	9.47	82.15	91.62			287	1	2.3
9/4/2013	XX	GW307X28C	252	0.13	8.25	13.2	11.78	79.84	91.62			284	1	0.5
3/25/2014	XX	GW307X2E7	236	0.12	10.14	5.7	13.1	75.3	91.62			336	3	1.5
9/23/2014	XX	GW307X300	292	0.15	9.34	10.5	15.12	76.5	91.62			268	0.8	0.2

### B-307-B2

9/21/2010	XX	GW307X020	231	0.12	8.5	10.1	16.26	75.36	91.62		58.3	245	2	0.3
3/8/2011	XX	GW307X08E	210	0.11	8.9	5.4	7.45	84.17	91.62		58.22	390	4	0
9/20/2011	XX	GW307X0G5	212	0.11	8.2	10.8	12.6	79.02	91.62		58.25	347	3	0
3/13/2012	XX	GW307X17B	191	0.1	7.89	7.2	10.5	81.12	91.62			346	1	1.4
9/11/2012	XX	GW307X1H6	194	0.1	8.18	11.9	15.28	76.34	91.62			406	4	2.6
3/12/2013	XX	GW307X230	200	0.1	8.57	7.2	9.64	81.98	91.62			336	2	0.4
9/4/2013	XX	GW307X28D	189	0.1	5.5	12.7	11.53	80.09	91.62			278	5	0.5
3/25/2014	XX	GW307X2F4	190	0.1	10.4	5	12.98	78.64	91.62			427	4	0.2
9/23/2014	XX	GW307X301	187	0.09	9.63	10.9	14.99	76.63	91.62			281	5	0.1

### B-307-O1

9/21/2010	XX	GW307X01I	D	D	D	D	D				9.01	D	D	D
3/8/2011	XX	GW307X08C	281	0.14	7.6	3.7	6.75	84.94	91.69		9	440	8	8.5
9/20/2011	XX	GW307X0G3	I	I	I	I	8.7	82.99	91.69		9.01	I	I	I
3/13/2012	XX	GW307X179	I	I	I	I	8.98	82.71	91.69			I	I	I
9/11/2012	XX	GW307X1H4	D	D	D	D	D		91.69			D	D	D
3/12/2013	XX	GW307X22I	I	I	I	I	8.8	82.89	91.69			I	I	I
9/4/2013	XX	GW307X293	515	0.26	7.12	18.4	7.5	84.19	91.69			385	6	1.5
3/25/2014	XX	GW307X2E6	D	D	D	D	D		91.69			D	D	D
9/23/2014	XX	GW307X2JJ	D	D	D	D	D		91.69			D	D	D

### B-309-B1

9/22/2010	XX	GW309X00C	571	0.29	7.5	12.8	25.55	62.12	87.67		58.15	319	2	1.9
12/7/2010	XX	GW309X042	569	0.28	7.8	3.4	17.6	70.07	87.67		58.16	241	1	0
3/9/2011	XX	GW309X079	644	0.32	8.2	4.6	17.4	70.27	87.67		58.13	342	1	0
6/7/2011	XX	GW309X0B2	530	0.26	7.5	12.2	18.01	69.66	87.67		58.2	360	2	0
9/21/2011	XX	GW309X0F0	583	0.29	8.3	10.1	21.26	66.41	87.67		58.15	360	0.8	0
12/6/2011	XX	GW309X128	551	0.28	7.78	8.9	18.75	68.92	87.67		58.12	389	1	0
3/13/2012	XX	GW309X166	555	0.28	7.29	8.7	18.74	68.93	87.67			409	1	2.3
6/12/2012	XX	GW309X1E2	566	0.28	7.85	11.8	16.7	70.97	87.67			380	1	0.7
9/11/2012	XX	GW309X1G1	544	0.27	7.55	15.4	23.01	64.66	87.67			335	1	3.6
12/4/2012	XX	GW309X1JE	578	0.29	7.81	6.4	18.7	68.97	87.67		58.15	342	1	1.5
3/12/2013	XX	GW309X21F	546	0.27	7.85	7.1	18.04	69.63	87.67			279	1	1.6
6/11/2013	XX	GW309X258	544	0.27	7.54	10.7	18.29	69.38	87.67			389	2	0.9
9/5/2013	XX	GW309X278	557	0.28	7.78	11.4	20.24	67.43	87.67			359	1	1.1
12/3/2013	XX	GW309X2B2	534	0.27	7.95	5.9	22.35	65.32	87.67		58.17	213	1	0.2
3/26/2014	XX	GW309X2D3	503	0.25	8.89	3.6	20.3	64.66	87.67			297	1	5.1
6/17/2014	XX	GW309X2GG	566	0.28	8.08	11.9	19.3	68.37	87.67			388	3	1.1

REPORT PREPARED: 1/14/2015 13:26 FOR: Covidien - Holtra Chem						SUMMARY REPORT Field Parameters						Page 5 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-309-B1)			Specific Conductance µmhos/cm @25°C	Salinity g/L	pH Standard Units	Temperature Degrees Celcius	Water Level Depth Feet	Water Level Elevation Feet	Water Level Reference Point Feet	Flow Rate cfs	Well Depth Feet	Corrected Eh mV	Dissolved Oxygen mg/L	Turbidity (field) NTU		
Date	Type	Sample ID														
9/24/2014	XX	GW309X2IG	578	0.29	7.88	8.9	22.73	64.94	87.67			416	1	0.2		
12/9/2014	XX	GW309X36E	609	0.31	7.32	5.9	18.24	69.43	87.67		58.15	251	1	0.1		
B-321-B1																
9/22/2010	XX	GW321X011	5870	3.29	7	11.7	39.35	5.2	44.55		122.9	321	1	0.5		
12/6/2010	XX	GW321X04B	4860	2.69	7.2	4.7	35.19	9.36	44.55		122.9	225	1	0		
3/9/2011	XX	GW321X07I	4190	2.29	7.2	6.6	40.25	4.3	44.55		122.88	245	1	0		
6/7/2011	XX	GW321X08B	4830	2.67	7.2	10	39.17	5.38	44.55		122.87	148	0.8	3.7		
9/20/2011	XX	GW321X0F9	4470	2.46	7.2	10.9	39.9	4.65	44.55		122.87	268	1	0.7		
12/5/2011	XX	GW321X12H	4450	2.45	7.31	9.6	40.2	4.35	44.55		122.87	153	0.8	3.3		
3/12/2012	XX	GW321X16F	4950	2.74	7.19	10.4	38.1	6.45	44.55			132	1	1.9		
6/11/2012	XX	GW321X1EB	4900	2.71	7.28	12.7	40.28	4.27	44.55			181	0.8	1.5		
9/10/2012	XX	GW321X1GA	4900	2.71	7.18	12.1	40.24	4.31	44.55			140	0.8	2		
12/3/2012	XX	GW321X203	5190	2.88	7.36	8.4	37.12	7.43	44.55		122.84	219	0.6	1		
3/11/2013	XX	GW321X224	5890	3.3	7.36	8.3	36.7	7.85	44.55			162	0.6	0.4		
6/10/2013	XX	GW321X25H	5750	3.21	7.12	11	37.2	7.35	44.55			179	0.6	1.3		
9/3/2013	XX	GW321X27H	5720	3.2	6.85	12.6	37.6	6.95	44.55			193	0.4	0		
12/2/2013	XX	GW321X28B	5990	3.36	7.11	7.6	38.02	6.53	44.55		122.84	237	0.4	0.6		
3/24/2014	XX	GW321X2DC	3310	1.79	7.26	6	40.4	3.7	44.55			336	1	10.7		
6/16/2014	XX	GW321X2H5	4520	2.49	7.13	12.6	36.6	7.95	44.55			271	0.8	2.8		
9/22/2014	XX	GW321X2J5	4940	2.73	7.17	11.4	37.82	6.73	44.55			290	0.4	1		
12/8/2014	XX	GW321X373	4790	2.65	7.19	6.4	36.8	7.75	44.55		122.85	363	0.6	1		
B-321-B2																
9/22/2010	XX	GW321X012	3310	1.79	7.2	10.3	40.25	4.42	44.67		66.1	331	1	2.4		
12/6/2010	XX	GW321X04C	2850	1.53	7.3	6.7	37.36	7.31	44.67		66.09	228	1	0		
3/9/2011	XX	GW321X07J	2690	1.43	7.3	7.1	43.05	1.62	44.67		66.08	310	1	0		
6/7/2011	XX	GW321X08C	3180	1.71	7.4	11.7	43.06	1.61	44.67		66.05	172	1	5.1		
9/20/2011	XX	GW321X0FA	2970	1.59	7.5	10.2	43.4	1.27	44.67		66.04	236	1	3		
11/7/2011	XX	GW321X0J5	2880	1.54	7.4	9.7	42.95	1.72	44.67		66.05	207	1	3.7		
12/5/2011	XX	GW321X12I	2970	1.59	7.6	9.7	43.43	1.24	44.67		66.05	212	1	5.8		
3/12/2012	XX	GW321X16G	3020	1.62	7.39	9.7	40	4.67	44.67			238	1	3.2		
6/11/2012	XX	GW321X1EC	3110	1.67	7.46	11	43.35	1.32	44.67			232	1	3.9		
9/10/2012	XX	GW321X1GB	3050	1.64	7.49	10.6	43.45	1.22	44.67			196	1	2.3		
12/3/2012	XX	GW321X204	2810	1.5	7.65	8.4	39.23	5.44	44.67		66.04	255	1	2.5		
3/11/2013	XX	GW321X225	3050	1.64	7.61	8.2	40.12	4.55	44.67			188	1	2.3		
6/10/2013	XX	GW321X25I	3020	1.62	7.4	10.9	39.75	4.92	44.67			174	1	1.5		
9/3/2013	XX	GW321X27I	3040	1.63	6.98	12.2	41.35	3.32	44.67			157	1	1.6		
12/2/2013	XX	GW321X28C	3180	1.71	7.38	7.9	42.05	2.62	44.67		66.02	203	1	1.7		
3/24/2014	XX	GW321X2DD	2010	1.06	7.41	6.1	43.5	1.13	44.67			215	3	10.1		
6/16/2014	XX	GW321X2H6	2780	1.49	7.3	11.4	37.9	6.77	44.67			315	1	2.8		
9/22/2014	XX	GW321X2U6	2960	1.59	7.39	9.3	41.5	3.17	44.67			265	0.8	1.6		
12/8/2014	XX	GW321X374	2650	1.41	7.36	6.9	38.8	5.87	44.67		66.02	350	1	3.6		
B-326-O2																
9/22/2010	XX	GW326X005	2380	1.26	7	14.4	36.02	0.7	36.72		62.5	376	4	2.5		
12/7/2010	XX	GW326X03F	1754	0.92	7.2	9.3	33.25	3.47	36.72		62.51	340	4	0		
3/7/2011	XX	GW326X072	1501	0.78	7.3	9.2	35.1	1.62	36.72		62.5	288	3	0		
6/8/2011	XX	GW326X0AF	1920	1.01	7	10.4	34.52	2.2	36.72		62.52	331	5	1.2		
9/19/2011	XX	GW326X0ED	1070	0.55	7.3	12.5	36.04	0.68	36.72		62.5	262	5	0.7		
12/6/2011	XX	GW326X121	1860	0.97	7.19	10.7	35.62	1.1	36.72		62.5	294	3	1.6		

REPORT PREPARED: 1/14/2015 13:26					SUMMARY REPORT							Page 6 of 14				
FOR: Covidien - Holtra Chem					Field Parameters							SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-326-O2)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)		
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU		
3/13/2012	XX	GW326X15J	2180	1.15	6.84	9.3	35.25	1.47	36.72			350	4	1.8		
6/12/2012	XX	GW326X1DF	2080	1.09	7.18	11.6	34.8	1.92	36.72			290	6	1.3		
9/11/2012	XX	GW326X1FE	2740	1.46	7.23	12.2	35.92	0.8	36.72			423	8	1.5		
12/4/2012	XX	GW326X1J7	1379	0.68	7.04	9.2	36.8	-0.08	36.72		62.55	275	3	1.7		
3/12/2013	XX	GW326X218	770	0.39	7.09	9	37.15	-0.43	36.72			273	3	0.5		
6/11/2013	XX	GW326X251	650	0.33	6.69	9.4	36.3	0.42	36.72			306	4	0		
9/4/2013	XX	GW326X271	1632	0.85	7.03	11.6	36.18	0.54	36.72			413	5	0		
12/3/2013	XX	GW326X2AF	1685	0.88	6.89	10.6	36.19	0.53	36.72		62.7	299	4	0.4		
3/25/2014	XX	GW326X2CG	2120	1.12	7.31	9.4	35.73	0.99	36.72			450	6	0.3		
6/17/2014	XX	GW326X2G9	565	0.28	7.06	10.3	35.15	1.57	36.72			440	4	0.5		
9/23/2014	XX	GW326X2I9	1370	0.71	6.72	11.1	37.5	-0.78	36.72			357	2	0.5		
12/9/2014	XX	GW326X367	1227	0.63	7.09	10.5	37.13	-0.41	36.72		62.61	476	2	1		
B-326-O3																
9/22/2010	XX	GW326X006	1360	0.7	6.7	16.3	35.02	1.36	36.38		42.5	472	5	0.4		
12/7/2010	XX	GW326X03G	458	0.23	6.9	8.9	34.9	1.48	36.38		42.48	334	4	0		
3/7/2011	XX	GW326X073	674	0.34	7.1	8.9	34.85	1.53	36.38		42.48	384	4	0		
6/8/2011	XX	GW326X0AG	465	0.23	6.7	11.1	34.4	1.98	36.38		42.48	390	6	1.2		
9/19/2011	XX	GW326X0EE	520	0.26	6.9	11.5	36.3	0.08	36.38		42.48	334	5	2.1		
12/7/2011	XX	GW326X122	529	0.26	6.75	9.7	35.7	0.68	36.38		42.46	325	5	3.3		
3/13/2012	XX	GW326X160	769	0.39	6.58	11.2	36.25	0.13	36.38			429	5	1.8		
6/12/2012	XX	GW326X1DG	453	0.23	6.66	13.3	34.61	1.77	36.38			311	5	1.6		
9/11/2012	XX	GW326X1FF	577	0.29	6.8	12.4	35.47	0.91	36.38			418	6	1.8		
12/4/2012	XX	GW326X1J8	796	0.4	6.62	10.1	36.4	-0.02	36.38		42.46	336	5	1		
3/12/2013	XX	GW326X219	776	0.39	6.78	9.9	36.55	-0.17	36.38			413	5	0.2		
6/11/2013	XX	GW326X252	703	0.35	6.42	10.2	35.9	0.48	36.38			414	4	0		
9/4/2013	XX	GW326X272	703	0.35	6.67	12.3	35.47	0.91	36.38			428	6	0		
12/3/2013	XX	GW326X2AG	909	0.46	6.53	9.9	35.46	0.92	36.38		42.65	378	5	1.1		
3/25/2014	XX	GW326X2CH	711	0.36	6.65	9.8	35.32	1.03	36.38			508	5	0.4		
6/17/2014	XX	GW326X2GA	790	0.4	6.72	11.4	34.78	1.6	36.38			475	6	0.4		
9/23/2014	XX	GW326X2IA	840	0.43	6.76	11.5	36.95	-0.57	36.38			408	4	0.5		
12/9/2014	XX	GW326X368	552	0.28	6.93	9.5	36.6	-0.22	36.38		42.7	529	4	1		
Hazeltine																
9/20/2010	XX	DW102X018	3500	1.9	7.9	10.3						347	6	6.4		
12/6/2010	XX	DW102X04I	2740	1.46	7.7	9.2						252		3.7		
3/9/2011	XX	DW102X085	3590	1.95	7.5	6.9						358	6	0		
6/7/2011	XX	DW102X08I	2460	1.31	7.3	11.1						205	4	0		
9/21/2011	XX	DW102X0FG	3150	1.7	7.4	11.7						219	6	4.1		
11/7/2011	XX	DW102X0JB	3240	1.75	7.7	9.5						282	3	2.9		
12/6/2011	XX	DW102X134	3480	1.88	7.21	9.8						290	6	0		
3/13/2012	XX	DW102X172	3650	1.98	7.24	6.9						371	4	1.8		
6/13/2012	XX	DW102X1EI	2780	1.49	7.2	9.7						414	4	3.5		
9/11/2012	XX	DW102X1GH	3700	2.01	7.63	12.6						305	4	1.7		
12/4/2012	XX	DW102X20A	3420	1.85	6.69	8.1						468	5	0		
3/12/2013	XX	DW102X22B	3470	1.88	7.44	7.6						287	5	0.8		
6/11/2013	XX	DW102X264	3550	1.92	6.7	12.4						265	5	1.4		
9/4/2013	XX	DW102X284	3680	2	7.44	13.8						113	5	0.5		
12/3/2013	XX	DW102X28I	4160	2.28	7.7	8.3						284	4	2.3		
3/26/2014	XX	DW102X2DJ	A	A	A	A						A	A	A		



REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Page 7 of 14

## Field Parameters

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(Hazeltime)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)		
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU		
6/17/2014	XX	DW102X2HC	A	A	A	A						A	A	A		
9/22/2014	XX	DW102X2JC	4660	2.57	7.37	15.4						388	5	3.5		
12/9/2014	XX	DW102X37A	5020	2.78	6.94	5.7						370	3	0.4		
<b>MW-402-O1</b>																
9/23/2010	XX	GW402X007	3550	1.92	7.4	13.3	29.02	2.1	31.12		36.1	399	5	0.4		
12/7/2010	XX	GW402X03H	1790	0.93	7.5	11.5	29.3	1.82	31.12		36.1	304	4	0		
3/9/2011	XX	GW402X074	I	I	I	I	30.81	0.31	31.12		36.1	I	I	I		
6/7/2011	XX	GW402X0AH	2950	1.58	7.5	15.1	29.23	1.89	31.12		36.02	256	5	1.3		
9/19/2011	XX	GW402X0EF	I	I	I	I	30.6	0.52	31.12		36	I	I	I		
12/6/2011	XX	GW402X123	Q	Q	Q	Q	29.34	1.78	31.12		36.02	Q	Q	Q		
3/13/2012	XX	GW402X161	2810	1.5	7.62	10.8	30.9	0.22	31.12			368	6	2.2		
6/12/2012	XX	GW402X1DH	2450	1.3	7.49	12	30.48	0.64	31.12			236	5	1.4		
9/11/2012	XX	GW402X1FG	2690	1.43	7.37	11.2	30.05	1.07	31.12			308	6	1.3		
12/4/2012	XX	GW402X1J9	2890	1.55	7.65	11.6	30.8	0.32	31.12		36.04	319	5	1.3		
3/12/2013	XX	GW402X21A	2040	1.07	7.67	9.7	30.33	0.79	31.12			370	5	0.3		
6/11/2013	XX	GW402X253	2450	1.3	7.53	8.9	29.82	1.3	31.12			340	5	0		
9/4/2013	XX	GW402X273	2200	1.16	7.29	11.7	28.8	2.32	31.12			346	4	0		
12/3/2013	XX	GW402X2AH	2440	1.29	7.44	11.2	28.17	2.95	31.12		36	276	6	0.5		
3/25/2014	XX	GW402X2CI	1709	0.89	7.68	9.4	31.22	-0.17	31.12			335	6	0.2		
6/17/2014	XX	GW402X2GB	973	0.49	7.37	10.2	29.9	1.22	31.12			437	6	1		
9/23/2014	XX	GW402X2IB	1990	1.04	7.3	12.6	30.85	0.27	31.12			449	5	1.2		
12/9/2014	XX	GW402X369	1664	0.87	7.36	12	29.25	1.87	31.12		36	494	5	0.9		
<b>MW-410-B1</b>																
9/22/2010	XX	GW410X00D	772	0.39	6.9	10.6	23.51	69.34	92.85		53.1	373	3	0		
12/7/2010	XX	GW410X043	549	0.27	6.7	6.4	15.7	77.15	92.85		55.72	438	2	0		
3/8/2011	XX	GW410X07A	354	0.18	7.4	7.9	14.7	78.15	92.85		55.7	285	4	0		
6/7/2011	XX	GW410X0B3	737	0.37	6.9	12	17.9	74.95	92.85		55.8	483	4	0		
9/21/2011	XX	GW410X0F1	615	0.31	7.1	12.6	19.33	73.52	92.85		55.75	357	3	0.3		
12/6/2011	XX	GW410X129	462	0.23	6.81	9.7	17.96	74.89	92.85		55.74	459	3	0		
3/14/2012	XX	GW410X167	711	0.36	6.5	3.9	17.62	75.23	92.85			452	4	1.5		
6/12/2012	XX	GW410X1E3	445	0.22	6.96	13.3	15.4	77.45	92.85			515	4	1.1		
9/12/2012	XX	GW410X1G2	973	0.49	6.19	10.4	21.52	71.33	92.85			373	2	1.4		
12/4/2012	XX	GW410X1JF	787	0.4	6.7	7.8	18.15	74.7	92.85		55.75	405	4	0		
3/12/2013	XX	GW410X21G	557	0.28	7.03	8.2	17.3	75.55	92.85			358	3	0.1		
6/11/2013	XX	GW410X259	452	0.23	6.94	10.6	17.47	75.38	92.85			408	5	0.1		
9/5/2013	XX	GW410X279	379	0.19	6.69	10.7	17.65	75.2	92.85			390	3	0.4		
12/3/2013	XX	GW410X2B3	461	0.23	7.26	8.2	18.3	74.55	92.85		55.75	267	3	0.3		
3/26/2014	XX	GW410X2D4	623	0.31	7.53	5.3	19.05	73.74	92.85			482	2	1		
6/17/2014	XX	GW410X2GH	589	0.29	7.2	11.6	18.65	74.2	92.85			372	4	0.3		
9/24/2014	XX	GW410X2IH	621	0.31	6.82	9.9	20.9	71.95	92.85			426	3	0.1		
12/9/2014	XX	GW410X36F	462	0.23	6.78	7	15.99	76.86	92.85		55.71	298	4	0.2		
<b>MW-501-O1</b>																
9/23/2010	XX	GW501X001	2490	1.32	7	14.1	32.22	29.94	62.16		38.78	387	3	0.7		
12/7/2010	XX	GW501X03B	1570	0.81	7.3	8.3	31.65	30.51	62.16		38.76	295	2	0		
3/9/2011	XX	GW501X06I	1048	0.53	7.2	8.3	31.32	30.84	62.16		38.76	356	3	0		
6/7/2011	XX	GW501X0AB	1270	0.65	7.2	13.8	31.66	30.5	62.16		38.83	336	4	2.6		
9/20/2011	XX	GW501X0E9	1401	0.72	7.2	12.8	32.1	30.06	62.16		38.81	355	4	1.3		
12/7/2011	XX	GW501X11H	1396	0.72	7.17	9.2	32.23	29.93	62.16		38.83	376	2	3.5		

1/14/2015 1:26:32 PM

Report 001.0.2

Page 7 of 14

REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

## Field Parameters

Page 8 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-501-O1)

Date	Type	Sample ID	Specific Conductance µmhos/cm @25°C	Salinity g/L	pH Standard Units	Temperature Degrees Celcius	Water Level Depth Feet	Water Level Elevation Feet	Water Level Reference Point Feet	Flow Rate cfs	Well Depth Feet	Corrected Eh mV	Dissolved Oxygen mg/L	Turbidity (field) NTU
3/14/2012	XX	GW501X15F	1282	0.66	6.61	7.6	32.24	29.92	62.16			378	2	1.7
6/13/2012	XX	GW501X1DB	1654	0.86	6.56	11.4	31.02	31.14	62.16			335	2	1.9
9/11/2012	XX	GW501X1FA	1780	0.93	7.11	13.9	32.5	29.66	62.16			376	3	1.7
12/5/2012	XX	GW501X1J3	1360	0.7	6.8	10.6	32.3	29.86	62.16		38.86	317	3	2.5
3/13/2013	XX	GW501X214	937	0.48	7.03	8.7	32.45	29.71	62.16			364	3	0.6
6/12/2013	XX	GW501X24H	1220	0.63	6.79	12.2	31.6	30.56	62.16			366	4	0.6
9/5/2013	XX	GW501X28H	1450	0.75	6.75	12.1	31.95	30.21	62.16			385	3	0.2
12/4/2013	XX	GW501X2AB	1467	0.76	6.9	8.6	32.3	29.86	62.16		38.83	362	2	2
3/25/2014	XX	GW501X2CC	1258	0.65	6.99	7.5	31.8	30.21	62.16			369	2	0.8
6/18/2014	XX	GW501X2G5	1367	0.7	6.81	11.9	31.35	30.81	62.16			387	3	1.8
9/24/2014	XX	GW501X2I5	1337	0.69	6.87	11.8	32.75	29.41	62.16			392	2	0.9
12/9/2014	XX	GW501X363	942	0.48	7.3	8.9	31.3	30.86	62.16		38.83	459	2	1.9

MW-502-O1

9/22/2010	XX	GW502X002	2290	1.21	7.6	19.2	11.25	54.47	65.72		25.03	367	1	0
12/8/2010	XX	GW502X03C	1227	0.63	7.8	6.1	10.7	55.02	65.72		25.01	440	5	2
3/10/2011	XX	GW502X06J	1782	0.93	8.1	5.9	10.3	55.42	65.72		25.05	421	5	0
6/8/2011	XX	GW502X0AC	998	0.51	7.6	13.7	11.71	54.01	65.72		25.05	403	5	0
9/21/2011	XX	GW502X0EA	1112	0.57	8.2	16.7	11.25	54.47	65.72		25	241	3	0.9
12/6/2011	XX	GW502X11I	1129	0.58	7.37	11.4	11.08	54.54	65.72		25.04	274	3	0
3/14/2012	XX	GW502X15G	1466	0.76	7.49	5.3	10.65	55.07	65.72			403	3	1.3
6/13/2012	XX	GW502X1DC	1293	0.67	4.47	13.5	11.06	54.66	65.72			482	5	1
9/12/2012	XX	GW502X1FB	1679	0.87	7.57	16	11.08	54.64	65.72			310	1	1.3
12/5/2012	XX	GW502X1J4	1120	0.57	7.59	11.9	11.75	53.97	65.72		24.98	387	5	0.9
3/13/2013	XX	GW502X215	1419	0.73	7.65	6.9	10.22	55.5	65.72			267	3	0.1
6/12/2013	XX	GW502X24I	1210	0.62	7.41	12.3	10.3	55.42	65.72			396	5	0.4
9/5/2013	XX	GW502X26I	1153	0.59	7.64	15.8	9.76	55.96	65.72			312	2	0.1
12/4/2013	XX	GW502X2AC	1323	0.68	7.74	9.8	10.94	54.78	65.72		25.04	332	2	0.5
3/26/2014	XX	GW502X2CD	1215	0.62	8.4	5.5	10.75	53.12	65.72			449	3	1.8
6/18/2014	XX	GW502X2G6	1430	0.74	8.03	14.3	10.6	55.12	65.72			370	5	0.2
9/24/2014	XX	GW502X2I6	2230	1.18	7.95	16.3	12.27	53.45	65.72			398	1	0.7
12/10/2014	XX	GW502X364	2180	1.15	8.3	6.9	10.69	55.03	65.72		25.6	232	4	0.3

MW-503-O1

9/23/2010	XX	GW503X003	D	D	D	D	D				33.7	D	D	D
12/8/2010	XX	GW503X03D	I	I	I	I	32.3	38.25	70.55		33.7	I	I	I
3/10/2011	XX	GW503X070	2700	1.44	7.5	7.3	32.3	38.25	70.55		33.7	331	6	14.2
6/7/2011	XX	GW503X0AD	I	I	I	I	32.3	38.25	70.55		33.7	I	I	I
9/20/2011	XX	GW503X0EB	I	I	I	I	32.85	37.7	70.55		33.65	I	I	I
12/6/2011	XX	GW503X11J	I	I	I	I	32.6	37.95	70.55		33.7	I	I	I
3/13/2012	XX	GW503X15H	I	I	I	I	32.97	37.58	70.55			I	I	I
6/13/2012	XX	GW503X1DD	1787	0.93	7.44	10.9	31.75	38.8	70.55			154	5	3
9/11/2012	XX	GW503X1FC	2630	1.4	6.79	12.7	32.5	38.05	70.55			324	5	7
12/4/2012	XX	GW503X1J5	I	I	I	I	32.8	37.75	70.55		33.69	I	I	I
3/12/2013	XX	GW503X216	2100	1.11	7.17	10	32.62	37.93	70.55			451	5	16.6
6/11/2013	XX	GW503X24J	2230	1.18	7.74	12.1	32.5	38.05	70.55			382	6	7.8
9/4/2013	XX	GW503X28J	2300	1.22	7.93	14.3	32.3	38.25	70.55			318	5	6.9
12/3/2013	XX	GW503X2AD	2430	1.29	7.94	9.2	32.75	37.8	70.55		33.5	265	5	7.2
3/25/2014	XX	GW503X2CE	1282	0.66	7.77	6.4	32.78	37.27	70.55			351	6	12.8
6/17/2014	XX	GW503X2G7	1994	1.05	7.4	14.1	32.41	38.14	70.55			440	6	1.2

REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

## Field Parameters

Page 9 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-503-01)

Date	Type	Sample ID	Specific Conductance µmhos/cm @25°C	Salinity g/L	pH Standard Units	Temperature Degrees Celcius	Water Level Depth Feet	Water Level Elevation Feet	Water Level Reference Point Feet	Flow Rate cfs	Well Depth Feet	Corrected Eh mV	Dissolved Oxygen mg/L	Turbidity (field) NTU			
9/22/2014	XX	GW503X217							70.55								
12/9/2014	XX	GW503X365	1575	0.78	7.63	6.3	32.45	38.1	70.55		33.5	498	4	2.5			
<b>MW-505-B1</b>																	
9/20/2010	XX	GW505X013	6000	3.36	6.9	11.1	6.72	51.35	58.07		131.96	283	0.4	0			
12/6/2010	XX	GW505X04D	5050	2.8	7.3	6.1	5.1	52.97	58.07		131.96	35	0.6	0			
3/8/2011	XX	GW505X080	5060	2.8	7.2	6.1	5.2	52.87	58.07		131.94	268	0.6	0			
6/6/2011	XX	GW505X0BD	6730	3.8	7.2	10.3	6.2	51.87	58.07		131.94	232	0.3	1.3			
9/20/2011	XX	GW505X0FB	6670	3.77	7.4	12.3	6.69	51.38	58.07		131.95	370	0.4	0			
12/5/2011	XX	GW505X12J	6270	3.53	7.35	9.4	6.02	52.05	58.07		131.94	240	0.4	2.6			
3/12/2012	XX	GW505X16H	6600	3.72	7.17	6.8	6.53	51.54	58.07			256	1	1.8			
6/11/2012	XX	GW505X1ED	7320	4.16	7.26	10.3	5.74	52.33	58.07			282	1	1.4			
9/10/2012	XX	GW505X1GC	7210	4.09	6.95	11	6.8	51.27	58.07			297	0.4	0.9			
12/3/2012	XX	GW505X205	6650	3.75	7.29	9	6.64	51.43	58.07		132	314	0.3	1.4			
3/11/2013	XX	GW505X226	6740	3.81	7.34	6.6	5.6	52.47	58.07			293	0.3	0.2			
6/10/2013	XX	GW505X25J	7500	4.27	7.13	8.9	5.5	52.57	58.07			182	0.2	0			
9/3/2013	XX	GW505X27J	7450	4.24	6.99	10.9	5.57	52.5	58.07			245	0.4	0			
12/2/2013	XX	GW505X2BD	7120	4.04	7.04	8.3	6.3	51.77	58.07		131.95	243	0.3	0.1			
3/24/2014	XX	GW505X2DE	5670	3.17	7.21	5	6.5	51.42	58.07			335	0.6	0.8			
6/16/2014	XX	GW505X2H7	9010	5.2	7.09	9.3	6.7	51.37	58.07			228	0.6	0.4			
9/22/2014	XX	GW505X2J7	9560	5.54	7.01	12.9	7.58	50.49	58.07			273	0.6	0.8			
12/8/2014	XX	GW505X375	8280	4.75	7.09	7.6	5.95	52.12	58.07		131.95	279	0.8	0.8			

**MW-505-B2**

9/20/2010	XX	GW505X014	5940	3.33	7	10.1	17.34	41.2	58.54		61.69	290	0.4	0			
12/6/2010	XX	GW505X04E	5120	2.84	7.3	5.7	15.3	43.24	58.54		61.69	100	0.6	0			
3/8/2011	XX	GW505X081	4860	2.69	7.2	6.6	15.5	43.04	58.54		61.69	401	0.4	0			
6/6/2011	XX	GW505X08E	6020	3.38	7.2	11.4	16.77	41.77	58.54		61.65	275	0.3	1.3			
9/20/2011	XX	GW505X0FC	6280	3.53	7.4	11.6	17.52	41.02	58.54		61.8	423	0.6	0			
12/5/2011	XX	GW505X130	6150	3.45	7.44	9.6	16.42	42.12	58.54		61.7	292	0.4	3.3			
3/12/2012	XX	GW505X16I	6240	3.51	7.13	6.9	16.62	41.92	58.54			294	0.4	2			
6/11/2012	XX	GW505X1EE	6450	3.63	7.23	10.3	16.39	42.15	58.54			345	1	2			
9/10/2012	XX	GW505X1GD	6960	3.94	7.2	11.5	17.82	40.72	58.54			330	0.3	0.9			
12/3/2012	XX	GW505X206	6170	0.04	7.38	8.9	17.45	41.09	58.54		61.65	290	0.4	1.2			
3/11/2013	XX	GW505X227	6140	3.45	7.36	7.3	16.15	42.39	58.54			312	0.4	0.3			
6/10/2013	XX	GW505X260	6420	3.62	7.23	9.3	16.6	41.94	58.54			308	0.6	0			
9/3/2013	XX	GW505X280	6570	3.71	7.04	10.8	16.31	42.23	58.54			298	0.4	0			
12/2/2013	XX	GW505X2BE	6720	3.8	6.94	7.5	16.85	41.69	58.54		61.7	247	0.6	0.4			
3/24/2014	XX	GW505X2DF	4490	2.47	7.31	4.9	17.2	39.99	58.54			379	0.6	0.8			
6/16/2014	XX	GW505X2H8	7010	3.97	7.14	10.3	17.23	41.31	58.54			325	0.4	0.4			
9/22/2014	XX	GW505X2J8	7810	4.46	7.1	12.3	18.38	40.16	58.54			278	0.6	0.6			
12/8/2014	XX	GW505X376	3130	1.68	7.29	6.9	17	41.54	58.54		61.66	296	0.6	0.7			

**MW-506-B1**

9/22/2010	XX	GW506X00E	1863	0.97	6.9	13.4	28.7	72.51	101.21		52.25	402	4	0			
12/7/2010	XX	GW506X044	1850	0.97	6.9	5.8	22.6	78.61	101.21		52.2	414	4	0			
3/9/2011	XX	GW506X07B	1977	1.04	6.7	6.3	22.05	79.16	101.21		52.27	383	2	0			
6/7/2011	XX	GW506X084	1005	0.51	6.7	12.8	25.1	76.11	101.21		52.23	432	4	0			
9/20/2011	XX	GW506X0F2	1925	1.01	6.7	11.7	26.01	75.2	101.21		52.18	390	4	0			
12/6/2011	XX	GW506X12A	2060	1.08	6.39	9.6	25.08	76.13	101.21		52.2	433	5	0			
3/14/2012	XX	GW506X168	1765	0.92	6.66	4.6	25.01	76.2	101.21			443	2	3.8			

REPORT PREPARED: 1/14/2015 15:27 FOR: Covidien - Holtra Chem							SUMMARY REPORT Field Parameters					Page 10 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(MW-506-B1)			Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)		
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU		
6/12/2012	XX	GW506X1E4	1462	0.76	6.41	15.9	22.7	78.51	101.21			387	2	5.9		
9/12/2012	XX	GW506X1G3	1563	0.81	5.89	13.5	27.16	74.05	101.21			406	2	2.7		
12/4/2012	XX	GW506X1JG	1386	0.72	6.62	8.1	25.1	76.11	101.21		52.2	378	2	0		
3/12/2013	XX	GW506X21H	1178	0.6	6.76	9	24.69	76.52	101.21			269	2	0.1		
6/12/2013	XX	GW506X25A	1169	0.6	6.48	12.4	24.85	76.36	101.21			353	3	0		
9/5/2013	XX	GW506X27A	1204	0.62	6.33	12	25	76.21	101.21			348	1	0.2		
12/3/2013	XX	GW506X2B4	1106	0.57	6.79	7.3	25.42	75.79	101.21		52.21	249	2	0.2		
3/26/2014	XX	GW506X2D5	1956	1.03	6.78	5.6	25.85	74.11	101.21			440	1	0.9		
6/17/2014	XX	GW506X2GI	1548	0.8	7.1	14.7	25.6	75.61	101.21			368	3	0.4		
9/24/2014	XX	GW506X2II	1964	1.03	6.57	10.6	26.82	74.39	101.21			350	5	0.4		
12/9/2014	XX	GW506X36G	1649	0.86	6.72	6.4	23	78.21	101.21		52.2	303	2	0.5		
MW-510-O1																
9/23/2010	XX	GW510X004	71300	50.71	7.6	12.9	19.41	42.12	61.53		28.35	226	4	0		
12/8/2010	XX	GW510X03E	60800	42.26	7.2	6.8	18.05	43.48	61.53		28.33	389	4	0		
3/10/2011	XX	GW510X071	37000	24.22	8.1	7.6	16.45	45.08	61.53		28.3	349	1	0.6		
5/2/2011	XX	GW510X0CD	78100	56.34	7.1	11.7	19.11	42.42	61.53			424	2.2	0.1		
6/8/2011	XX	GW510X0AE	84100	61.41	7.3	19.7	19.48	42.05	61.53		28.47	314	4	0		
9/21/2011	XX	GW510X0EC	87200	64.08	7.5	12.6	19.3	42.23	61.53		28.43	223	0.8	1		
12/6/2011	XX	GW510X120	89500	66.07	6.72	12	19.28	42.25	61.53		28.43	262	0.8	0		
3/13/2012	XX	GW510X1SI	49200	33.27	8.17	9.6	18.36	43.17	61.53			300	3	2.7		
6/13/2012	XX	GW510X1DE	69700	49.4	7.43	13.8	18.65	42.88	61.53			396	3	1.7		
9/12/2012	XX	GW510X1FD	87600	64.42	6.77	12.9	18.86	42.67	61.53			297	0.6	1.4		
12/5/2012	XX	GW510X1J6	17680	10.77	7.23	13.5	19.7	41.83	61.53		28.4	373	2	1.8		
3/13/2013	XX	GW510X217	60300	41.87	7.56	8.4	18	43.53	61.53			214	2	0.7		
6/12/2013	XX	GW510X250	69300	49.07	7.16	13.9	17.5	44.03	61.53			276	1	1.3		
9/5/2013	XX	GW510X270	32700	21.12	8.14	13.4	16.4	45.13	61.53			289	3	0.4		
12/4/2013	XX	GW510X2AE	74900	53.67	7.49	6.7	18.64	42.89	61.53		28.36	208	2	3.1		
3/26/2014	XX	GW510X2CF	13870	8.28	8.91	5.5	16.5	44.47	61.53			354	5	1.6		
6/18/2014	XX	GW510X2G8	89100	65.72	7.41	14.7	17.45	44.08	61.53			203	1	0.4		
9/24/2014	XX	GW510X2I8	76300	54.83	7.32	11.8	20.1	41.43	61.53			310	0.6	0.6		
12/10/2014	XX	GW510X366	97400	73.03	6.86	4.2	18.52	43.01	61.53		28.35	150	0.4	0.5		
MW-511-B1																
9/20/2010	XX	GW511X015	6230	3.5	7	9.6	0.22	28.48	28.7		109.84	254	0.3	0		
12/6/2010	XX	GW511X04F	5140	2.85	7.3	7.6	0.15	28.55	28.7		109.82	192	0.4	0		
3/8/2011	XX	GW511X082	5090	2.82	6.8	7.5	0.2	28.5	28.7		109.8	342	0.4	0		
6/6/2011	XX	GW511X0BF	6090	3.42	7.2	9.1	0.27	28.43	28.7		109.78	227	0.3	1.7		
9/20/2011	XX	GW511X0FD	6170	3.47	7.3	10.9	0.8	28.73	29.53		110.9	319	1	0		
11/7/2011	XX	GW511X0J8	5730	3.2	7.7	9.1	0	29.53	29.53		110.87	277	0.3	2.9		
12/5/2011	XX	GW511X131	5860	3.28	7.18	9.1	0	29.53	29.53		111.6	267	0.3	1.5		
3/12/2012	XX	GW511X16J	6230	3.5	7.05	7.1	0.38	29.15	29.53			271	1	2.2		
6/11/2012	XX	GW511X1EF	6500	3.66	7.26	9.3	F1		29.53			255	0.8	2		
9/10/2012	XX	GW511X1GE	6670	3.77	7.05	12.4	0.65	28.88	29.53			250	0.3	1.1		
12/3/2012	XX	GW511X207	6370	3.59	7.43	8.3	0.15	29.38	29.53		110.78	243	0.2	1.1		
3/11/2013	XX	GW511X228	6460	3.64	7.27	7.6	-0.9 ^	30.43	29.53			222	0.2	0.3		
6/10/2013	XX	GW511X261	6720	3.8	7.2	9.5	0.2	29.33	29.53			284	0.3	0		
9/3/2013	XX	GW511X281	6870	3.89	7	11.2	-0.7 ^	30.23	29.53			250	0.3	0		
12/2/2013	XX	GW511X2BF	6800	3.84	6.85	8.3	0.1	29.43	29.53		110.75	283	0.3	1.8		
3/24/2014	XX	GW511X2DG	F	F	F	F	F		29.53			F	F	F		

REPORT PREPARED: 1/14/2015 13:26 FOR: Covidien - Holtra Chem							SUMMARY REPORT Field Parameters					Page 11 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(MW-511-B1)		Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)			
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU		
6/16/2014	XX	GW511X2H9	7410	4.22	7.1	10.9	0.45	29.08	29.53			331	0.2	1		
9/22/2014	XX	GW511X2J9	8380	4.81	7.08	12.8	0.31	29.22	29.53			316	0.2	0.9		
12/8/2014	XX	GW511X377	7570	4.31	7.11	7.2	0.09	29.44	29.53		110.78	262	0.3	0.9		
MW-511-B2																
9/20/2010	XX	GW511X016	6350	3.57	7	10.8	10.13	19.97	30.1		60.97	345	0.6	0		
12/6/2010	XX	GW511X04G	5360	2.98	7.4	6.3	10.05	20.05	30.1		60.95	269	0.8	0		
3/8/2011	XX	GW511X083	5170	2.87	7.3	5.8	9.77	20.33	30.1		60.95	301	1	0		
6/6/2011	XX	GW511X08G	5880	3.29	7.3	9.6	9.68	20.42	30.1		60.93	336	0.6	1.7		
9/20/2011	XX	GW511X0FE	5770	3.23	7.3	11.2	9.71	20.39	30.1		61.09	384	1	0		
11/7/2011	XX	GW511X0J9	5570	3.11	7.9	9.2	9	21.1	30.1		61.09	252	0.3	1.4		
12/5/2011	XX	GW511X132	5840	3.27	7.4	9.3	9	21.1	30.1		60.95	273	0.4	1.5		
3/12/2012	XX	GW511X170	6180	3.47	7.22	7.9	10.13	19.97	30.1			369	0.8	1.8		
6/11/2012	XX	GW511X1EG	6340	3.57	7.31	9.7	8.7	21.4	30.1			278	0.8	1.3		
9/10/2012	XX	GW511X1GF	6410	3.61	7.63	11.6	10.12	19.98	30.1			248	0.6	1.1		
12/3/2012	XX	GW511X208	6420	3.62	7.54	8.9	10.2	19.9	30.1		61	253	0.6	1.1		
3/11/2013	XX	GW511X229	6520	3.68	7.31	6.9	8.46	21.64	30.1			360	0.8	0.2		
6/10/2013	XX	GW511X262	6450	3.63	7.26	10.1	9.94	20.16	30.1			156	0.3	0		
9/3/2013	XX	GW511X282	6510	3.67	7.06	12.1	8.64	21.46	30.1			258	0.4	0		
12/2/2013	XX	GW511X2BG	6650	3.75	7.08	7.9	8.3	21.8	30.1		61.13	257	0.4	1.3		
3/24/2014	XX	GW511X2DH	4610	2.54	7.32	5.1	10.5	17.02	30.1			369	0.8	0.4		
6/16/2014	XX	GW511X2HA	6380	3.59	7.16	11.1	10.2	19.9	30.1			387	0.4	0.8		
9/22/2014	XX	GW511X2JA	7010	3.97	7.16	12.9	10	20.1	30.1			337	0.4	0.6		
12/8/2014	XX	GW511X378	6750	3.81	7.19	6.6	10.8	19.3	30.1		61.13	425	0.5	0.8		
MW-512-O1																
9/23/2010	XX	GW512X008	965	0.49	6.9	13.7	41.15	0.24	41.39		52.55	390	4	0.8		
12/7/2010	XX	GW512X03I	784	0.4	7.2	5.9	39.95	1.44	41.39		52.55	306	5	0		
3/8/2011	XX	GW512X075	708	0.36	7	4.9	40.3	1.09	41.39		52.55	321	6	0		
6/8/2011	XX	GW512X0AI	880	0.45	7	13.9	39.1	2.29	41.39		52.53	301	5	1.4		
9/20/2011	XX	GW512X0EG	870	0.44	7.2	12.7	40.05	1.34	41.39		52.53	262	5	0.8		
12/6/2011	XX	GW512X124	869	0.44	6.95	10.4	40.4	0.99	41.39		52.53	365	4	0		
3/13/2012	XX	GW512X162	911	0.46	6.46	8.5	40.03	1.36	41.39			386	5	1		
6/12/2012	XX	GW512X1DI	960	0.49	6.95	14.3	39.79	1.6	41.39			277	3	1.4		
9/11/2012	XX	GW512X1FH	876	0.44	7.03	18.4	40.6	0.79	41.39			344	5	1.3		
12/4/2012	XX	GW512X1JA	830	0.42	7.13	7.2	41	0.39	41.39		52.52	303	6	1.1		
3/12/2013	XX	GW512X21B	862	0.44	7.04	7.1	41.2	0.19	41.39			356	4	0.3		
6/11/2013	XX	GW512X254	727	0.37	6.76	11.2	40.42	0.97	41.39			354	6	0.1		
9/4/2013	XX	GW512X274	756	0.38	6.74	17.2	40.92	0.47	41.39			350	6	0.2		
12/3/2013	XX	GW512X2AI	832	0.42	6.63	7.2	41.1	0.29	41.39		52.47	315	5	0.4		
3/25/2014	XX	GW512X2CJ	789	0.4	7.01	5.4	40.55	0.84	41.39			458	4	0.5		
6/17/2014	XX	GW512X2GC	718	0.36	6.78	12.9	39.3	2.09	41.39			465	5	0.5		
9/23/2014	XX	GW512X2IC	805	0.41	7.37	11.2	41.9	-0.51	41.39			390	4	3.8		
12/9/2014	XX	GW512X36A	663	0.33	7.2	8.6	41.35	3.99	41.39		52.55	489	3	0.6		
MW-513-O1																
9/23/2010	XX	GW513X009	3720	2.02	7.2	11.1	30.75	-0.32	30.43		58.6	434	5	0.3		
12/7/2010	XX	GW513X03J	2750	1.47	7.3	8.9	27.2	3.23	30.43		58.6	370	5	0		
3/7/2011	XX	GW513X076	3020	1.62	7.4	9.1	27.7	2.73	30.43		58.58	366	4	0		
6/7/2011	XX	GW513X0AJ	2930	1.57	7.2	14	30.54	-0.11	30.43		58.55	322	6	1.3		
9/19/2011	XX	GW513X0EH	2800	1.5	7.4	11.9	30.05	0.38	30.43		58.55	306	8	0.7		

REPORT PREPARED: 1/14/2015 13:26

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

## Field Parameters

Page 12 of 14

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-513-01)

Date	Type	Sample ID	Specific Conductance µmhos/cm @25°C	Salinity g/L	pH Standard Units	Temperature Degrees Celcius	Water Level Depth Feet	Water Level Elevation Feet	Water Level Reference Point Feet	Flow Rate cfs	Well Depth Feet	Corrected Eh mV	Dissolved Oxygen mg/L	Turbidity (field) NTU
12/6/2011	XX	GW513X125	3000	1.61	7.31	10.4	30.45	-0.02	30.43		58.54	344	6	0
3/14/2012	XX	GW513X163	2740	1.46	6.71	7.1	28.9	1.53	30.43			432	5	1.2
6/13/2012	XX	GW513X1DJ	2720	1.45	7.28	10.9	28.34	2.09	30.43			223	5	1.2
9/11/2012	XX	GW513X1FI	2820	1.51	7.27	11.9	30.5	-0.07	30.43			383	8	1.8
12/4/2012	XX	GW513X1JB	2320	1.23	7.27	10.1	29.95	0.48	30.43		58.66	316	6	0.6
3/12/2013	XX	GW513X21C	1584	0.82	7.45	9.6	30.3	0.13	30.43			404	5	0
6/11/2013	XX	GW513X255	2290	1.21	7.01	10.2	30.6	-0.17	30.43			351	5	0
9/4/2013	XX	GW513X275	2320	1.23	7.29	12.3	28	2.43	30.43			397	5	0
12/3/2013	XX	GW513X2AJ	2400	1.27	7.09	9.9	28.1	2.33	30.43		58.52	327	8	0.1
3/25/2014	XX	GW513X2D0	2030	1.07	7.33	9.4	29.42	0.86	30.43			457	5	0.1
6/17/2014	XX	GW513X2GD	1393	0.72	7.09	11.9	30.3	0.13	30.43			487	8	2.8
9/23/2014	XX	GW513X2ID	1535	0.8	7.15	10.8	30.5	-0.07	30.43			460	5	1.5
12/9/2014	XX	GW513X36B	1744	0.91	7.32	9.5	30.23	0.2	30.43		58.5	493	6	0.7

## P-13

9/22/2010	XX	GWX13X00B	1282	0.66	7.1	10.9	37.7	49.75	87.45		103	420	3	0.8
12/7/2010	XX	GWX13X041	422	0.21	7.4	7.7	27.6	59.85	87.45		103.03	323	4	0
3/8/2011	XX	GWX13X078	296	0.15	7.3	7.4	25.96	61.49	87.45		103.02	359	5	0
6/6/2011	XX	GWX13X0B1	312	0.16	7.6	9.2	26.47	60.98	87.45		103	270	6	1.6
9/21/2011	XX	GWX13X0EJ	540	0.27	7.7	9.3	30.2	57.25	87.45		103	272	5	0.8
12/6/2011	XX	GWX13X127	352	0.18	7.47	8.8	26.33	61.12	87.45		103	339	5	1
3/13/2012	XX	GWX13X165	268	0.13	7.46	7.9	25.91	61.54	87.45			342	6	1.7
6/12/2012	XX	GWX13X1E1	261	0.13	7.55	9.1	24.75	62.7	87.45			253	5	1.6
9/10/2012	XX	GWX13X1G0	365	0.18	7.49	9.4	31.8	55.65	87.45			330	5	1
12/4/2012	XX	GWX13X1JD	378	0.19	7.34	7.9	26.8	60.65	87.45		102.87	296	6	0.8
3/12/2013	XX	GWX13X21E	295	0.15	7.59	7.6	25.9	61.55	87.45			369	6	0.1
6/11/2013	XX	GWX13X257	264	0.13	7.43	8.6	25.9	61.55	87.45			370	6	0.2
9/3/2013	XX	GWX13X277	304	0.15	6.63	11.9	28.85	58.6	87.45			338	6	0.4
12/4/2013	XX	GWX13X2B1	420	0.21	7.12	7.7	30.42	57.03	87.45		103.1	370	4	0.5
3/24/2014	XX	GWX13X2D2	271	0.13	7.69	5.1	28.42	58.95	87.45			454	5	0.4
6/17/2014	XX	GWX13X2GF	229	0.11	7.38	10	26.77	60.68	87.45			487	6	0.5
9/22/2014	XX	GWX13X2IF	319	0.16	7.39	10.2	30.72	56.73	87.45			402	5	0.5
12/8/2014	XX	GWX13X38D	332	0.17	7.58	6.8	27.1	60.35	87.45		103.1	517	5	0.7

## P-2A

9/22/2010	XX	GWXX2A00A	905	0.46	6.8	14.9	12.7	58.49	71.19		20.43	388	3	0
12/7/2010	XX	GWXX2A040	503	0.25	6.6	5.8	10.7	60.49	71.19		20.35	481	5	0
3/8/2011	XX	GWXX2A077	418	0.21	7.1	6.3	8.35	62.84	71.19		20.35	390	6	0
6/7/2011	XX	GWXX2A0B0	1135	0.58	6.6	14.4	11.7	59.49	71.19		20.4	464	6	0
9/21/2011	XX	GWXX2A0E1	941	0.48	7.1	13.4	12.18	59.01	71.19		20.3	345	4	0
12/6/2011	XX	GWXX2A126	614	0.31	6.5	10.3	11.57	59.62	71.19		20.36	425	5	0
3/14/2012	XX	GWXX2A164	450	0.22	6.11	4.4	11.5	59.69	71.19			528	5	1.3
6/12/2012	XX	GWXX2A1E0	461	0.23	6.37	14.5	10.85	60.34	71.19			532	5	1.2
9/12/2012	XX	GWXX2A1FJ	868	0.44	6.09	13.8	12.4	58.79	71.19			473	3	1.3
12/4/2012	XX	GWXX2A1JC	774	0.39	6.34	8.8	11.9	59.29	71.19		20.4	478	3	0
3/12/2013	XX	GWXX2A21D	377	0.19	6.78	7.9	10.84	60.35	71.19			390	6	0.1
6/11/2013	XX	GWXX2A256	464	0.23	5.84	11.8	11.3	59.89	71.19			488	5	0.2
9/5/2013	XX	GWXX2A276	566	0.28	6.53	13.4	11	60.19	71.19			427	5	0.2
12/3/2013	XX	GWXX2A2B0	531	0.27	7.08	9.8	11.65	59.54	71.19		20.34	309	2	0.3
3/25/2014	XX	GWXX2A2D1	578	0.29	7.52	6	11.85	59.34	71.19			534	3	0

REPORT PREPARED: 1/14/2015 13:26						SUMMARY REPORT						Page 13 of 14				
FOR: Covidien - Holtra Chem						Field Parameters						SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(P-2A)		Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)			
Date	Type	Sample ID	µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU		
6/17/2014	XX	GWXX2A2GE	835	0.42	6.87	11.9	11.9	59.29	71.19			377	4	0.4		
9/23/2014	XX	GWXX2A2IE	700	0.35	6.83	12.8	12.6	58.59	71.19			420	3	0.3		
12/9/2014	XX	GWXX2A36C	435	0.22	6.61	8.1	10.68	60.51	71.19		20.34	362	3	0.2		
Safian																
9/20/2010	XX	DW101X017	1765	0.92	7.6	9.6						164	5	2.9		
12/6/2010	XX	DW101X04H	1495	0.77	7.5	13.3						305	1	5.5		
3/9/2011	XX	DW101X084	1598	0.83	7.2	10.2						304	1	2.7		
6/7/2011	XX	DW101X08H	1317	0.68	7.2	15.3						289	1	1.8		
9/21/2011	XX	DW101X0FF	1386	0.72	7.2	16.9						248	1	1.7		
11/7/2011	XX	DW101X0JA	1771	0.92	7.4	12.5						284	1	5.2		
12/6/2011	XX	DW101X133	1753	0.91	6.81	14						248	1	0		
3/13/2012	XX	DW101X171	1857	0.97	6.95	7.7						274	6	74.7		
6/13/2012	XX	DW101X1EH	1728	0.9	7.23	10.1						385	6	16.2		
9/11/2012	XX	DW101X1GG	1929	1.01	7.35	15.9						352	3	3.2		
12/4/2012	XX	DW101X209	4710	2.6	6.76	10.3						414	3	0		
3/12/2013	XX	DW101X22A	1865	0.98	7.12	11.9						325	2	0.5		
6/11/2013	XX	DW101X263	1942	1.02	7.45	15.9						397	2	0.9		
9/4/2013	XX	DW101X283	1960	1.03	7.21	19.3						190	1	1.2		
12/3/2013	XX	DW101X28H	2490	1.32	7.68	11.5						351	3	4.9		
3/26/2014	XX	DW101X2DI	A	A	A	A						A	A	A		
6/17/2014	XX	DW101X2HB	A	A	A	A						A	A	A		
9/22/2014	XX	DW101X2JB	2770	1.48	7.51	16.8						378	4	4.2		
12/9/2014	XX	DW101X379	2720	1.45	6.79	8.6						298	3	0.4		
TP INFLUENT(MW-601)																
9/11/2012	XX	GWXXXXHD0	1630	0.85	7.59	15						350	6	1.4		
12/5/2012	XX	WWINFX212	1578	0.82	7.4	11.4						293	5	1.9		
3/12/2013	XX	WWINFX24G	1416	0.73	6.88	10.2				0.0573		495	5	0.2		
6/12/2013	XX	WWINFX26G	1470	0.76	7.13	12.6				0.0218		174	4	0.9		
9/4/2013	XX	GWXXXX2AA	1428	0.74	7.07	13.6				0.0229		377	5	0		
12/4/2013	XX	WWINFX2CA	1365	0.7	7.06	10.2				0.0227		328	5	1		
3/24/2014	XX	WWINFX2G4	1375	0.71	7.24	8.8				0.0291		417	5	1		
6/18/2014	XX	WWINFX214	1216	0.62	7.08	11.6				0.029		407	6	0.5		
9/23/2014	XX	GWXXXX31I	1460	0.76	7.61	15.2				0.029		414	5	0.7		
12/10/2014	XX	WWINFX382	1370	0.71	7.7	8.8				0.029		268	6	0.2		

REPORT PREPARED: 1/14/2015 13:26 FOR: Covidien - Holtra Chem				SUMMARY REPORT Field Parameters								Page 14 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(TP INFLUENT(MW-601))				Specific Conductance	Salinity	pH	Temperature	Water Level Depth	Water Level Elevation	Water Level Reference Point	Flow Rate	Well Depth	Corrected Eh	Dissolved Oxygen	Turbidity (field)
Date    Type    Sample ID				µmhos/cm @25°C	g/L	Standard Units	Degrees Celcius	Feet	Feet	Feet	cfs	Feet	mV	mg/L	NTU

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- ^ - Artesian condition - the associated value was measured using one of several apparatus.
- A - The sampling location was Inaccessible
- D - The sampling location was dry.
- F - The sampling location was frozen.
- F1 - Well was flowing
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- Q - An obstruction prevented the collection of data.



REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT				Page 1 of 17							
FOR: Covidien - Holtra Chem				Metals				SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021							
(B-303-B1)		Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L										
Date	Type	Sample ID													
B-303-B1															
9/21/2010	XX	GW303X00F			0.0002 U										
12/6/2010	XX	GW303X045			0.0002 U										
3/7/2011	XX	GW303X07C			0.000013 U										
6/6/2011	XX	GW303X0B5			0.000013 U										
9/19/2011	XX	GW303X0F3			0.000013 U										
12/5/2011	XX	GW303X12B			0.000013 U										
3/12/2012	XX	GW303X169			0.0002 U										
6/11/2012	XX	GW303X1E5			0.0002 U										
9/10/2012	XX	GW303X1G4			0.0002 U										
12/3/2012	XX	GW303X1JH			0.0002 U										
3/11/2013	XX	GW303X21I			0.0002 U										
6/10/2013	XX	GW303X25B			0.0002 U										
9/3/2013	XX	GW303X27B			0.0002 U										
12/2/2013	XX	GW303X2B5			0.0002 U										
3/24/2014	XX	GW303X2D6			0.0002 U										
6/16/2014	XX	GW303X2GJ			0.0002 U										
9/22/2014	XX	GW303X2IJ			0.0002 U										
12/8/2014	XX	GW303X36H			0.0002 U										
B-303-B2															
9/21/2010	XX	GW303X00G			0.0002 U										
12/7/2010	XX	GW303X046			0.0002 U										
3/7/2011	XX	GW303X07D			0.000013 U										
6/6/2011	XX	GW303X0B6			0.000013 U										
9/19/2011	XX	GW303X0F4			0.000013 U										
12/5/2011	XX	GW303X12C			0.00003 J										
12/5/2011	XD	GWDP3X137			0.00003 J										
3/12/2012	XX	GW303X16A			0.0002 U										
6/11/2012	XX	GW303X1E6			0.0002 U										
9/10/2012	XX	GW303X1G5			0.0002 U										
12/3/2012	XX	GW303X1JI			0.0002 U										
12/3/2012	XD	GWDP3X20D			0.0002 U										
3/11/2013	XX	GW303X21J			0.0002 U										
6/10/2013	XX	GW303X25C			0.0002 U										
9/3/2013	XX	GW303X27C			0.0002 U										
12/2/2013	XX	GW303X2B6			0.0002 U										
12/3/2013	XD	GWDP3X2C1			0.0002 U										
3/24/2014	XX	GW303X2D7			0.0002 U										
6/16/2014	XX	GW303X2H0			0.0002 U										
9/22/2014	XX	GW303X2J0			0.0002 U										
12/8/2014	XX	GW303X36I			0.0002 U										
12/8/2014	XD	GWDP3X37D			0.0002 U										
B-303-B3															
9/21/2010	XX	GW303X00H			0.0002 U										
12/7/2010	XX	GW303X047			0.0002 U										
3/7/2011	XX	GW303X07E			0.000013 U										
6/6/2011	XX	GW303X0B7			0.00002 J										
9/19/2011	XX	GW303X0F5			0.000013 U										

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT										Page 2 of 17				
FOR: Covidien - Holtra Chem				Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-303-B3)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L											
Date	Type	Sample ID																
12/5/2011	XX	GW303X12D			0.000013 U													
3/12/2012	XX	GW303X16B			0.0002 U													
6/11/2012	XX	GW303X1E7			0.0002 U													
9/10/2012	XX	GW303X1G6			0.0002 U													
12/3/2012	XX	GW303X1JJ			0.0002 U													
3/11/2013	XX	GW303X220			0.0002 U													
6/10/2013	XX	GW303X25D			0.0002 U													
9/3/2013	XX	GW303X27D			0.0002 U													
12/2/2013	XX	GW303X2B7			0.0002 U													
3/24/2014	XX	GW303X2D8			0.0002 U													
6/16/2014	XX	GW303X2H1			0.0002 U													
9/22/2014	XX	GW303X2J1			0.0002 U													
12/8/2014	XX	GW303X36J			0.0002 U													
B-303-O1																		
9/21/2010	XX	GW303X00I			D													
12/6/2010	XX	GW303X048			G6													
3/7/2011	XX	GW303X07F			0.000013 U													
6/6/2011	XX	GW303X0B8			0.000013 U													
9/19/2011	XX	GW303X0F6			I													
12/5/2011	XX	GW303X12E			I													
3/12/2012	XX	GW303X16C			0.0002 U													
6/11/2012	XX	GW303X1E8			I													
9/10/2012	XX	GW303X1G7			D													
12/3/2012	XX	GW303X200			I													
3/11/2013	XX	GW303X221			0.0002 U													
6/11/2013	XX	GW303X25E			0.0002 U													
9/3/2013	XX	GW303X27E			0.0002 U													
12/2/2013	XX	GW303X2B8			0.0002 U													
3/24/2014	XX	GW303X2D9			F													
6/16/2014	XX	GW303X2H2			I													
9/22/2014	XX	GW303X2J2			D													
12/8/2014	XX	GW303X370			0.0002 U													
B-304-B1																		
9/21/2010	XX	GW304X01G	0.1 U	0.0688	0.0002 U	96.5												
9/21/2010	XD	GWDP3X01B	0.1 U	0.0672	0.0002 U	94.4												
3/8/2011	XX	GW304X08A	0.067 J	0.019	0.00002 J	104												
3/8/2011	XD	GWDP3X088	0.06 J	0.02	0.000013 U	98.9												
9/20/2011	XX	GW304X0G1	0.012 J	0.0135	0.000013 U	94												
3/12/2012	XX	GW304X177	0.008 J	0.0042 J	0.0002 U	92.4												
3/12/2012	XD	GWDP3X175	0.007 J	0.0063	0.0002 U	87.6												
9/10/2012	XX	GW304X1H2	0.1 U	0.0266	0.0002 U	80.9												
3/11/2013	XX	GW304X22G	0.1 U	0.0051	0.0002 U	82.4												
3/11/2013	XD	GWDP3X22E	0.1 U	0.005 U	0.0002 U	82.3												
9/3/2013	XX	GW304X289	0.168	0.0694	0.0002 U	82.7												
3/25/2014	XX	GW304X2E4	0.1 U	0.0108	0.0002 U	77.6												
3/25/2014	XD	GWDP3X2E2	0.1 U	0.0112	0.0002 U	75.7												
9/22/2014	XX	GW304X2JH	0.1 U	0.0111	0.0002 U	66.2												
B-304-O1																		

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT												Page 3 of 17			
FOR: Covidien - Holtra Chem				Metals												SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(B-304-O1)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L												
Date	Type	Sample ID																	
9/21/2010	XX	GW304X01F	D	D	D	D													
3/8/2011	XX	GW304X089	0.024 J	0.002 J	0.00002 J	4.24													
9/20/2011	XX	GW304X0G0	I	I	I	I													
3/12/2012	XX	GW304X176	0.046 J	0.0036 J	0.00003 J	2													
9/10/2012	XX	GW304X1H1	I	I	I	I													
3/11/2013	XX	GW304X22F	0.1 U	0.005 U	0.0002 U	2.94													
9/3/2013	XX	GW304X288	D	D	D	D													
3/25/2014	XX	GW304X2E3	I	I	I	I													
9/22/2014	XX	GW304X2JG	I	I	I	I													
B-306-B1																			
9/21/2010	XX	GW306X00J			0.0002 U														
12/6/2010	XX	GW306X049			0.0002 U														
3/9/2011	XX	GW306X07G			0.00002 J														
6/6/2011	XX	GW306X0B9			0.000013 U														
6/6/2011	XD	GWDP3X0C1			0.000013 U														
9/20/2011	XX	GW306X0F7			0.000013 U														
12/5/2011	XX	GW306X12F			0.00002 J														
3/13/2012	XX	GW306X16D			0.0002 U														
6/12/2012	XX	GW306X1E9			0.0002 U														
6/12/2012	XD	GWDP3X1F1			0.0002 U														
9/11/2012	XX	GW306X1G8			0.0002 U														
12/4/2012	XX	GW306X201			0.0002 U														
3/12/2013	XX	GW306X222			0.0002 U														
6/11/2013	XX	GW306X25F			0.0002 U														
6/11/2013	XD	GWDP3X267			0.0002 U														
9/4/2013	XX	GW306X27F			0.0002 U														
12/3/2013	XX	GW306X2B9			0.0002 U														
3/25/2014	XX	GW306X2DA			0.0002 U														
6/17/2014	XX	GW306X2H3			0.0002 U														
6/17/2014	XD	GWDP3X2HF			0.0002 U														
9/23/2014	XX	GW306X2J3			0.0002 U														
12/9/2014	XX	GW306X371			0.0002 U														
B-306-B2																			
9/21/2010	XX	GW306X010			0.0002 U														
12/6/2010	XX	GW306X04A			0.0002 U														
12/6/2010	XD	GWDP3X051			0.0002 U														
3/9/2011	XX	GW306X07H			0.000013 U														
6/6/2011	XX	GW306X0BA			0.00002 J														
9/20/2011	XX	GW306X0F8			0.000013 U														
12/5/2011	XX	GW306X12G			0.00004 J														
3/13/2012	XX	GW306X16E			0.0002 U														
6/12/2012	XX	GW306X1EA			0.0002 U														
9/11/2012	XX	GW306X1G9			0.0002 U														
12/4/2012	XX	GW306X202			0.0002 U														
3/12/2013	XX	GW306X223			0.0002 U														
6/11/2013	XX	GW306X25G			0.0002 U														
9/4/2013	XX	GW306X27G			0.0002 U														
12/3/2013	XX	GW306X2BA			0.0002 U														

REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem						SUMMARY REPORT Metals						Page 4 of 17 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-306-B2)		Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L												
Date	Type	Sample ID															
3/25/2014	XX	GW306X2DB			0.0002 U												
6/17/2014	XX	GW306X2H4			0.0002 U												
9/23/2014	XX	GW306X2J4			0.0002 U												
12/9/2014	XX	GW306X372			0.0002 U												
B-306-B3																	
9/21/2010	XX	GW306X01H	D	D	D	D											
3/9/2011	XX	GW306X08B	I	I	I	I											
9/20/2011	XX	GW306X0G2	D	D	D	D											
3/13/2012	XX	GW306X178	D	D	D	D											
9/11/2012	XX	GW306X1H3	I	I	I	I											
3/12/2013	XX	GW306X22H	0.1 U	0.005 U	0.0002 U	97.5											
9/4/2013	XX	GW306X28A	D	D	D	D											
3/25/2014	XX	GW306X2E5	D	D	D	D											
9/23/2014	XX	GW306X2J1	D	D	D	D											
B-307-B1																	
9/21/2010	XX	GW307X01J	0.1 U	0.005 U	0.0002 U	14											
3/8/2011	XX	GW307X08D	0.038 J	0.002 J	0.000013 U	14.4											
9/20/2011	XX	GW307X0G4	0.007 J	0.0014 J	0.000013 U	12.3											
3/13/2012	XX	GW307X17A	0.017 J	0.005 U	0.0002 U	10.8											
9/11/2012	XX	GW307X1H5	0.1 U	0.005 U	0.0002 U	10.1											
3/12/2013	XX	GW307X22J	0.1 U	0.005 U	0.0002 U	9.52											
9/4/2013	XX	GW307X28C	0.1 U	0.005 U	0.0002 U	10.3											
3/25/2014	XX	GW307X2E7	0.1 U	0.005 U	0.0002 U	9.13											
9/23/2014	XX	GW307X300	0.1 U	0.005 U	0.0002 U	23.6											
B-307-B2																	
9/21/2010	XX	GW307X020	0.1 U	0.005 U	0.0002 U	10.4											
3/8/2011	XX	GW307X08E	0.009 J	0.0011 U	0.00002 J	8.17											
9/20/2011	XX	GW307X0G5	0.0054 U	0.0011 U	0.000013 U	9.1											
9/20/2011	XD	GWDP3X0FJ	0.0054 U	0.0011 U	0.000013 U	9.4											
3/13/2012	XX	GW307X17B	0.013 J	0.005 U	0.0002 U	8.7											
9/11/2012	XX	GW307X1H6	0.1 U	0.005 U	0.0002 U	9.76											
9/11/2012	XD	GWDP3X1H0	0.1 U	0.005 U	0.0002 U	9.53											
3/12/2013	XX	GW307X230	0.1 U	0.005 U	0.0002 U	14.7											
9/4/2013	XX	GW307X28D	0.1 U	0.005 U	0.0002 U	10.2											
9/4/2013	XD	GWDP3X287	0.1 U	0.005 U	0.0002 U	10.3											
3/25/2014	XX	GW307X2E8	0.1 U	0.005 U	0.0002 U	14.1											
9/23/2014	XX	GW307X301	0.1 U	0.005 U	0.0002 U	7.12											
9/23/2014	XD	GWDP3X2JF	0.1 U	0.005 U	0.0002 U	7.4											
B-307-O1																	
9/21/2010	XX	GW307X01I	D	D	D	D											
3/8/2011	XX	GW307X08C	I	I	I	I											
9/20/2011	XX	GW307X0G3	I	I	I	I											
3/13/2012	XX	GW307X179	I	I	I	I											
9/11/2012	XX	GW307X1H4	D	D	D	D											
3/12/2013	XX	GW307X22I	I	I	I	I											
9/4/2013	XX	GW307X28B	0.116	0.005 U	0.0002 U	3.05											
3/25/2014	XX	GW307X2E6	D	D	D	D											

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT										Page 5 of 17			
FOR: Covidien - Holtra Chem				Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(B-307-O1)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L										
Date	Type	Sample ID															
9/23/2014	XX	GW307X2JJ		D	D	D	D										
B-309-B1																	
9/22/2010	XX	GW309X00C				0.0002 U											
12/7/2010	XX	GW309X042				0.0002 U											
3/9/2011	XX	GW309X079				0.000013 U											
6/7/2011	XX	GW309X0B2				0.00002 J											
9/21/2011	XX	GW309X0F0				0.000013 U											
12/6/2011	XX	GW309X128				0.000013 U											
3/13/2012	XX	GW309X166				0.0002 U											
6/12/2012	XX	GW309X1E2				0.0002 U											
9/11/2012	XX	GW309X1G1				0.0002 U											
12/4/2012	XX	GW309X1JE				0.0002 U											
3/12/2013	XX	GW309X21F				0.0002 U											
6/11/2013	XX	GW309X258				0.0002 U											
9/5/2013	XX	GW309X278				0.0002 U											
12/3/2013	XX	GW309X2B2				0.0002 U											
3/26/2014	XX	GW309X2D3				0.0002 U											
6/17/2014	XX	GW309X2GG				0.0002 U											
9/24/2014	XX	GW309X2IG				0.0002 U											
12/9/2014	XX	GW309X36E				0.0002 U											
B-321-B1																	
9/22/2010	XX	GW321X011				0.0002 U											
12/6/2010	XX	GW321X04B				0.0002 U											
3/9/2011	XX	GW321X07I				0.000013 U											
6/7/2011	XX	GW321X0BB				0.000013 U											
9/20/2011	XX	GW321X0F9				0.000013 U											
12/5/2011	XX	GW321X12H				0.000013 U											
3/12/2012	XX	GW321X16F				0.0002 U											
6/11/2012	XX	GW321X1EB				0.0002 U											
9/10/2012	XX	GW321X1GA				0.0002 U											
12/3/2012	XX	GW321X203				0.0002 U											
3/11/2013	XX	GW321X224				0.0002 U											
6/10/2013	XX	GW321X25H				0.0002 U											
9/3/2013	XX	GW321X27H				0.0002 U											
12/2/2013	XX	GW321X28B				0.0002 U											
3/24/2014	XX	GW321X2DC				0.0002 U											
6/16/2014	XX	GW321X2H5				0.0002 U											
9/22/2014	XX	GW321X2J5				0.0002 U											
12/8/2014	XX	GW321X373				0.0002 U											
B-321-B2																	
9/22/2010	XX	GW321X012				0.0002 U											
12/6/2010	XX	GW321X04C				0.0002 U											
3/9/2011	XX	GW321X07J				0.000013 U											
6/7/2011	XX	GW321X0BC				0.000013 U											
9/20/2011	XX	GW321X0FA				R											
11/7/2011	XX	GW321X0J5				0.000013 U											
11/7/2011	XD	GWDP2X0JD				0.000013 U											
12/5/2011	XX	GW321X12I				0.000013 U											

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT										Page 6 of 17			
FOR: Covidien - Holtra Chem				Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(B-321-B2)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L										
Date	Type	Sample ID															
3/12/2012	XX	GW321X16G				0.0002 U											
6/11/2012	XX	GW321X1EC				0.0002 U											
9/10/2012	XX	GW321X1GB				0.0002 U											
12/3/2012	XX	GW321X204				0.0002 U											
3/11/2013	XX	GW321X225				0.0002 U											
6/10/2013	XX	GW321X25I				0.0002 U											
9/3/2013	XX	GW321X27I				0.0002 U											
12/2/2013	XX	GW321X2BC				0.0002 U											
3/24/2014	XX	GW321X2DD				0.0002 U											
6/16/2014	XX	GW321X2H6				0.0002 U											
9/22/2014	XX	GW321X2J6				0.0002 U											
12/8/2014	XX	GW321X374				0.0002 U											
B-326-O2																	
9/22/2010	XX	GW326X005				0.0924											
12/7/2010	XX	GW326X03F				0.0799											
12/7/2010	XD	GWDP1X04J				0.0749											
3/7/2011	XX	GW326X072				0.0398											
6/8/2011	XX	GW326X0AF				0.0775											
6/8/2011	XD	GWDP1X0BJ				0.0798											
9/19/2011	XX	GW326X0ED				0.0284											
12/6/2011	XX	GW326X121				0.0572											
12/6/2011	XD	GWDP1X135				0.06											
3/13/2012	XX	GW326X15J				0.0753											
6/12/2012	XX	GW326X1DF				0.0826											
6/12/2012	XD	GWDP1X1EJ				0.0796											
9/11/2012	XX	GW326X1FE				0.0826											
12/4/2012	XX	GW326X1J7				0.0216											
12/4/2012	XD	GWDP1X20B				0.0204											
3/12/2013	XX	GW326X218				0.00919											
6/11/2013	XX	GW326X251				0.00615											
6/11/2013	XD	GWDP1X265				0.00537											
9/4/2013	XX	GW326X271				0.0342											
12/3/2013	XX	GW326X2AF				0.0332											
12/3/2013	XD	GWDP1X2BJ				0.0292											
3/25/2014	XX	GW326X2CG				0.0309											
6/17/2014	XX	GW326X2G9				0.00506											
6/17/2014	XD	GWDP1X2HD				0.00635											
9/23/2014	XX	GW326X2I9				0.0182											
12/9/2014	XX	GW326X367				0.0149											
12/9/2014	XD	GWDP1X37B				0.0137											
B-326-O3																	
9/22/2010	XX	GW326X006				0.361											
12/7/2010	XX	GW326X03G				0.019											
3/7/2011	XX	GW326X073				0.086											
6/8/2011	XX	GW326X0AG				0.0332											
9/19/2011	XX	GW326X0EE				0.0457											
12/7/2011	XX	GW326X122				0.0446											
3/13/2012	XX	GW326X160				0.145											

REPORT PREPARED: 1/14/2015 13:29					SUMMARY REPORT										Page 7 of 17				
FOR: Covidien - Holtra Chem					Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-326-O3)					Iron	Manganese	Mercury	Sodium											
					mg/L	mg/L	mg/L	mg/L											
Date	Type	Sample ID																	
6/12/2012	XX	GW326X1DG					0.0154												
9/11/2012	XX	GW326X1FF					0.0412												
12/4/2012	XX	GW326X1J8					0.158												
3/12/2013	XX	GW326X219					0.11												
6/11/2013	XX	GW326X252					0.0695												
9/4/2013	XX	GW326X272					0.144												
12/3/2013	XX	GW326X2AG					0.151												
3/25/2014	XX	GW326X2CH					0.0956												
6/17/2014	XX	GW326X2GA					0.117												
9/23/2014	XX	GW326X2IA					0.118												
12/9/2014	XX	GW326X368					0.0487												
FB-1																			
9/22/2010	XX	FBXX1X038					0.0002 U												
12/8/2010	XX	FBXX1X06E					0.0002 U												
3/10/2011	XX	FBXX1X0A1					0.000013 U												
6/8/2011	XX	FBXX1X0C7					0.000013 U												
9/21/2011	XX	FBXX1X0HC					0.000013 U												
11/7/2011	XX	FBFB1X11G					0.000013 U												
12/6/2011	XX	FBXX1X13D					0.000013 U												
3/13/2012	XX	FBXX1X18I					0.0002 U												
6/13/2012	XX	FBXX1X1F7					0.0002 U												
9/12/2012	XX	FBXX1X1ID					0.0002 U												
12/5/2012	XX	FBXX1X20J					0.0002 U												
3/13/2013	XX	FBXX1X247					0.0002 U												
6/12/2013	XX	FBXX1X26D					0.0002 U												
9/5/2013	XX	FBXX1X2A0					0.0002 U												
12/4/2013	XX	FBXX1X2C7					0.0002 U												
3/26/2014	XX	FBXX1X2FF					0.0002 U												
6/18/2014	XX	FBXX1X2I1					0.0002 U												
9/24/2014	XX	FBXX1X318					0.0002 U												
12/10/2014	XX	FBXX1X37J					0.0002 U												
FB-2																			
9/23/2010	XX	FBXX2X039					0.0002 U												
12/6/2010	XX	FBXX2X06F					0.0002 U												
3/7/2011	XX	FBXX2X0A2					0.000013 U												
6/6/2011	XX	FBXX2X0C8					0.000013 U												
9/19/2011	XX	FBXX2X0HD					0.000013 U												
12/5/2011	XX	FBXX2X13E					0.00002 J												
3/13/2012	XX	FBXX2X18J					0.0002 U												
6/11/2012	XX	FBXX2X1F8					0.0002 U												
9/11/2012	XX	FBXX2X1IE					0.0002 U												
12/3/2012	XX	FBXX2X210					0.0002 U												
3/12/2013	XX	FBXX2X248					0.0002 U												
6/11/2013	XX	FBXX2X26E					0.0002 U												
9/4/2013	XX	FBXX2X2A1					0.0002 U												
12/3/2013	XX	FBXX2X2C8					0.0002 U												
3/25/2014	XX	FBXX2X2FG					0.0002 U												
6/17/2014	XX	FBXX2X2I2					0.0002 U												

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT										Page 8 of 17			
FOR: Covidien - Holtra Chem				Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(FB-2)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L										
Date	Type	Sample ID															
9/23/2014	XX	FBXX2X319				0.0002 U											
12/8/2014	XX	FBXX2X380				0.0002 U											
FB-3																	
12/7/2010	XX	FBXX3X06H				0.0002 U											
3/8/2011	XX	FBXX3X0A3		0.0054 U	0.0011 U	0.000013 U	0.04 J										
6/8/2011	XX	FBXX3X0C9				0.000013 U											
9/20/2011	XX	FBXX3X0HE		0.012 J	0.0018 J	0.000013 U	0.08 J										
12/7/2011	XX	FBXX3X13F				0.000013 U											
3/12/2012	XX	FBXX3X190		0.01 J	0.005 U	0.0002 U	0.2 J										
6/12/2012	XX	FBXX3X1F9				0.0002 U											
9/11/2012	XX	FBXX3X11F		0.1 U	0.005 U	0.0002 U	1 U										
12/4/2012	XX	FBXX3X211				0.0002 U											
3/11/2013	XX	FBXX3X249		0.1 U	0.005 U	0.0002 U	1 U										
6/11/2013	XX	FBXX3X26F				0.0002 U											
9/4/2013	XX	FBXX3X2A2		0.1 U	0.005 U	0.0002 U	1 U										
12/3/2013	XX	FBXX3X2C9				0.0002 U											
3/25/2014	XX	FBXX3X2FH		0.1 U	0.005 U	0.0002 U	1 U										
6/17/2014	XX	FBXX3X2I3				0.0002 U											
9/23/2014	XX	FBXX3X31A		0.1 U	0.005 U	0.0002 U	1 U										
12/9/2014	XX	FBXX3X381				0.0002 U											
Hazeltine																	
9/20/2010	XX	DW102X018				0.0002 U											
9/20/2010	XD	DWDP2X01A				0.0002 U											
12/6/2010	XX	DW102X04I				0.0002 U											
12/6/2010	XD	DWDP2X050				0.0002 U											
3/9/2011	XX	DW102X085				0.000013 U											
3/9/2011	XD	DWDP2X087				0.000013 U											
6/7/2011	XX	DW102X0BI				0.000013 U											
6/7/2011	XD	DWDP2X0C0				0.000013 U											
9/21/2011	XX	DW102X0FG				R											
11/7/2011	XX	DW102X0JB				0.000013 U											
12/6/2011	XX	DW102X134				0.000013 U											
12/6/2011	XD	DWDP2X136				0.000013 U											
3/13/2012	XX	DW102X172				0.0002 U											
3/13/2012	XD	DWDP2X174				0.0002 U											
6/13/2012	XX	DW102X1EI				0.0002 U											
6/13/2012	XD	DWDP2X1F0				0.0002 U											
9/11/2012	XX	DW102X1GH				0.0002 U											
12/4/2012	XX	DW102X20A				0.0002 U											
12/4/2012	XD	DWDP2X20C				0.0002 U											
3/12/2013	XX	DW102X22B				0.0002 U											
3/12/2013	XD	DWDP2X22D				0.0002 U											
6/11/2013	XX	DW102X264				0.0002 U											
6/11/2013	XD	GWDP2X266				0.0002 U											
9/4/2013	XX	DW102X284				0.0002 U											
12/3/2013	XX	DW102X28I				0.0002 U											
12/3/2013	XD	DWDP2X2C0				0.0002 U											
3/26/2014	XX	DW102X2DJ				A											



REPORT PREPARED: 1/14/2015 13:29					SUMMARY REPORT					Page 9 of 17								
FOR: Covidien - Holtra Chem					Metals					SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021								
(Hazeltime)		Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L													
Date	Type	Sample ID																
6/17/2014	XX	DW102X2HC		A														
9/22/2014	XX	DW102X2JC		0.0002 U														
12/9/2014	XX	DW102X37A		0.0002 U														
12/9/2014	XD	DWDP2X37C		0.0002 U														
MW-402-O1																		
9/23/2010	XX	GW402X007		0.0125														
12/7/2010	XX	GW402X03H		0.00845														
3/9/2011	XX	GW402X074		I														
6/7/2011	XX	GW402X0AH		0.0111														
9/19/2011	XX	GW402X0EF		I														
12/6/2011	XX	GW402X123		Q														
3/13/2012	XX	GW402X161		0.00856														
6/12/2012	XX	GW402X1DH		0.00693														
9/11/2012	XX	GW402X1FG		0.00735														
12/4/2012	XX	GW402X1J9		0.0078														
3/12/2013	XX	GW402X21A		0.00485														
6/11/2013	XX	GW402X253		0.00532														
9/4/2013	XX	GW402X273		0.00479														
12/3/2013	XX	GW402X2AH		0.00539														
3/25/2014	XX	GW402X2CI		0.00402														
6/17/2014	XX	GW402X2GB		0.00301														
9/23/2014	XX	GW402X2IB		0.00713														
12/9/2014	XX	GW402X369		0.00411														
MW-410-B1																		
9/22/2010	XX	GW410X00D		0.00193														
12/7/2010	XX	GW410X043		0.00092														
3/8/2011	XX	GW410X07A		0.00034														
6/7/2011	XX	GW410X0B3		0.00451														
9/21/2011	XX	GW410X0F1		0.00164														
9/21/2011	XD	GWDP5X0HB		0.00152														
12/6/2011	XX	GW410X129		0.0004														
3/14/2012	XX	GW410X167		0.00146														
6/12/2012	XX	GW410X1E3		0.00053														
9/12/2012	XX	GW410X1G2		0.00333														
9/12/2012	XD	GWDP5X1IC		0.0034														
12/4/2012	XX	GW410X1JF		0.00231														
3/12/2013	XX	GW410X21G		0.00086														
6/11/2013	XX	GW410X259		0.00039														
9/5/2013	XX	GW410X279		0.0003														
9/5/2013	XD	GWDP5X28J		0.0003														
12/3/2013	XX	GW410X2B3		0.00065														
3/26/2014	XX	GW410X2D4		0.0015														
6/17/2014	XX	GW410X2GH		0.00124														
9/24/2014	XX	GW410X2IH		0.00183														
9/24/2014	XD	GWDP5X317		0.00205														
12/9/2014	XX	GW410X36F		0.00057														
MW-501-O1																		
9/23/2010	XX	GW501X001		0.78														

REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem				SUMMARY REPORT Metals				Page 10 of 17 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021											
(MW-501-O1)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L												
Date	Type	Sample ID																	
12/7/2010	XX	GW501X03B				0.148													
3/9/2011	XX	GW501X06I				0.083													
6/7/2011	XX	GW501X0AB				0.116													
9/20/2011	XX	GW501X0E9				0.335													
12/7/2011	XX	GW501X11H				0.261													
3/14/2012	XX	GW501X15F				0.282													
6/13/2012	XX	GW501X1DB				0.165													
9/11/2012	XX	GW501X1FA				0.578													
12/5/2012	XX	GW501X1J3				0.356													
3/13/2013	XX	GW501X214				0.0874													
6/12/2013	XX	GW501X24H				0.129													
9/5/2013	XX	GW501X26H				0.447													
12/4/2013	XX	GW501X2AB				0.337													
3/25/2014	XX	GW501X2CC				0.246													
6/18/2014	XX	GW501X2G5				0.252													
9/24/2014	XX	GW501X2I5				0.448													
12/9/2014	XX	GW501X363				0.0751													
MW-502-O1																			
9/22/2010	XX	GW502X002				0.001													
12/8/2010	XX	GW502X03C				0.001													
3/10/2011	XX	GW502X06J				0.00085													
6/8/2011	XX	GW502X0AC				0.00055													
9/21/2011	XX	GW502X0EA				0.00067													
12/6/2011	XX	GW502X11I				0.00042													
3/14/2012	XX	GW502X15G				0.00056													
6/13/2012	XX	GW502X1DC				0.00068													
9/12/2012	XX	GW502X1FB				0.00103													
12/5/2012	XX	GW502X1J4				0.00058													
3/13/2013	XX	GW502X215				0.00066													
6/12/2013	XX	GW502X24I				0.00037													
9/5/2013	XX	GW502X26I				0.00048													
12/4/2013	XX	GW502X2AC				0.00063													
3/26/2014	XX	GW502X2CD				0.00119													
6/18/2014	XX	GW502X2G6				0.00034													
9/24/2014	XX	GW502X2I6				0.00086													
12/10/2014	XX	GW502X364				0.00123													
MW-503-O1																			
9/23/2010	XX	GW503X003				D													
12/8/2010	XX	GW503X03D				I													
3/10/2011	XX	GW503X070				0.001													
6/7/2011	XX	GW503X0AD				I													
9/20/2011	XX	GW503X0EB				I													
12/6/2011	XX	GW503X11J				I													
3/13/2012	XX	GW503X15H				I													
6/13/2012	XX	GW503X1DD				0.00046													
9/11/2012	XX	GW503X1FC				0.0017													
12/4/2012	XX	GW503X1J5				I													
3/12/2013	XX	GW503X216				0.00279													

REPORT PREPARED: 1/14/2015 13:29					SUMMARY REPORT					Page 11 of 17					
FOR: Covidien - Holtra Chem					Metals					SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(MW-503-01)			Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L									
Date	Type	Sample ID													
6/11/2013	XX	GW503X24J			0.00174										
9/4/2013	XX	GW503X26J			0.00221										
12/3/2013	XX	GW503X2AD			0.0018										
3/25/2014	XX	GW503X2CE			0.002										
6/17/2014	XX	GW503X2G7			0.00195										
9/22/2014	XX	GW503X2I7			I										
12/9/2014	XX	GW503X365			0.0013										
MW-505-B1															
9/20/2010	XX	GW505X013			0.0002 U										
12/6/2010	XX	GW505X04D			0.0002 U										
3/8/2011	XX	GW505X080			0.000013 U										
6/6/2011	XX	GW505X0BD			0.000013 U										
9/20/2011	XX	GW505X0FB			0.000013 U										
12/5/2011	XX	GW505X12J			0.000013 U										
3/12/2012	XX	GW505X16H			0.0002 U										
6/11/2012	XX	GW505X1ED			0.0002 U										
9/10/2012	XX	GW505X1GC			0.0002 U										
12/3/2012	XX	GW505X205			0.0002 U										
3/11/2013	XX	GW505X226			0.0002 U										
6/10/2013	XX	GW505X25J			0.0002 U										
9/3/2013	XX	GW505X27J			0.0002 U										
12/2/2013	XX	GW505X2BD			0.0002 U										
3/24/2014	XX	GW505X2DE			0.0002 U										
6/16/2014	XX	GW505X2H7			0.0002 U										
9/22/2014	XX	GW505X2J7			0.0002 U										
12/8/2014	XX	GW505X375			0.0002 U										
MW-505-B2															
9/20/2010	XX	GW505X014			0.0002 U										
12/6/2010	XX	GW505X04E			0.0002 U										
3/8/2011	XX	GW505X081			0.000013 U										
6/6/2011	XX	GW505X0BE			0.000013 U										
9/20/2011	XX	GW505X0FC			0.000013 U										
12/5/2011	XX	GW505X130			0.000013 U										
3/12/2012	XX	GW505X16I			0.0002 U										
6/11/2012	XX	GW505X1EE			0.0002 U										
9/10/2012	XX	GW505X1GD			0.0002 U										
12/3/2012	XX	GW505X206			0.0002 U										
3/11/2013	XX	GW505X227			0.0002 U										
6/10/2013	XX	GW505X260			0.0002 U										
9/3/2013	XX	GW505X280			0.0002 U										
12/2/2013	XX	GW505X2BE			0.0002 U										
3/24/2014	XX	GW505X2DF			0.0002 U										
6/16/2014	XX	GW505X2H8			0.0002 U										
9/22/2014	XX	GW505X2J8			0.0002 U										
12/8/2014	XX	GW505X376			0.0002 U										
MW-506-B1															
9/22/2010	XX	GW506X00E			0.0402										
12/7/2010	XX	GW506X044			0.0108										

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT				Page 12 of 17			
FOR: Covidien - Holtra Chem				Metals				SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			

(MW-506-B1)			Iron	Manganese	Mercury	Sodium										
			mg/L	mg/L	mg/L	mg/L										
Date	Type	Sample ID														
3/9/2011	XX	GW506X07B			0.0392											
6/7/2011	XX	GW506X0B4			0.00821											
9/20/2011	XX	GW506X0F2			0.0432											
12/6/2011	XX	GW506X12A			0.0466											
3/14/2012	XX	GW506X168			0.0321											
6/12/2012	XX	GW506X1E4			0.0158											
9/12/2012	XX	GW506X1G3			0.0276											
12/4/2012	XX	GW506X1JG			0.00692											
3/12/2013	XX	GW506X21H			0.00602											
6/12/2013	XX	GW506X25A			0.00555											
9/5/2013	XX	GW506X27A			0.0129											
12/3/2013	XX	GW506X2B4			0.0171											
3/26/2014	XX	GW506X2D5			0.0717											
6/17/2014	XX	GW506X2GI			0.0163											
9/24/2014	XX	GW506X2II			0.0624											
12/9/2014	XX	GW506X36G			0.0234											
MW-510-O1																
9/23/2010	XX	GW510X004			0.0133											
9/23/2010	XD	GWDP4X036			0.0126											
12/8/2010	XX	GW510X03E			0.0178											
12/8/2010	XD	GWDP4X06C			0.0182											
3/10/2011	XX	GW510X071			0.00411											
3/10/2011	XD	GWDP4X09J			0.00403											
6/8/2011	XX	GW510X0AE			0.00673											
6/8/2011	XD	GWDP4X0C5			0.0064											
9/21/2011	XX	GW510X0EC			0.00792											
9/21/2011	XD	GWDP4X0HA			0.00722											
12/6/2011	XX	GW510X120			0.00058											
12/6/2011	XD	GWDP4X13B			0.00078											
3/13/2012	XX	GW510X15I			0.00741											
3/13/2012	XD	GWDP4X18G			0.00739											
6/13/2012	XX	GW510X1DE			0.00285											
6/13/2012	XD	GWDP4X1F5			0.00315											
9/12/2012	XX	GW510X1FD			0.00072											
9/12/2012	XD	GWDP4X1IB			0.00073											
12/5/2012	XX	GW510X1J6			0.00116											
12/5/2012	XD	GWDP4X20H			0.00123											
3/13/2013	XX	GW510X217			0.00249											
3/13/2013	XD	GWDP4X245			0.00702											
6/12/2013	XX	GW510X250			0.00666											
6/12/2013	XD	GWDP4X26B			0.00729											
9/5/2013	XX	GW510X270			0.00408											
9/5/2013	XD	GWDP4X29I			0.00394											
12/4/2013	XX	GW510X2AE			0.00267											
12/4/2013	XD	GWDP4X2C5			0.00258											
3/26/2014	XX	GW510X2CF			0.00306											
3/26/2014	XD	GWDP4X2FD			0.003											
6/18/2014	XX	GW510X2G8			0.00362											
6/18/2014	XD	GWDP4X2HJ			0.00318											

REPORT PREPARED: 1/14/2015 13:29					SUMMARY REPORT										Page 13 of 17				
FOR: Covidien - Holtra Chem					Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(MW-510-O1)			Iron	Manganese	Mercury	Sodium													
			mg/L	mg/L	mg/L	mg/L													
Date	Type	Sample ID																	
9/24/2014	XX	GW510X218			0.00818														
9/24/2014	XD	GWDP4X316			0.00749														
12/10/2014	XX	GW510X366			0.00243														
12/10/2014	XD	GWDP4X37H			0.00298														
MW-511-B1																			
9/20/2010	XX	GW511X015			0.0002 U														
12/6/2010	XX	GW511X04F			0.0002 U														
3/8/2011	XX	GW511X082			0.000013 U														
6/6/2011	XX	GW511X0BF			0.000013 U														
9/20/2011	XX	GW511X0FD			R														
11/7/2011	XX	GW511X0J8			0.000013 U														
12/5/2011	XX	GW511X131			0.000013 U														
3/12/2012	XX	GW511X16J			0.0002 U														
6/11/2012	XX	GW511X1EF			0.0002 U														
9/10/2012	XX	GW511X1GE			0.0002 U														
12/3/2012	XX	GW511X207			0.0002 U														
3/11/2013	XX	GW511X228			0.0002 U														
6/10/2013	XX	GW511X261			0.0002 U														
9/3/2013	XX	GW511X281			0.0002 U														
12/2/2013	XX	GW511X2BF			0.0002 U														
3/24/2014	XX	GW511X2DG			F														
6/16/2014	XX	GW511X2H9			0.0002 U														
9/22/2014	XX	GW511X2J9			0.0002 U														
12/8/2014	XX	GW511X377			0.0002 U														
MW-511-B2																			
9/20/2010	XX	GW511X016			0.0002 U														
12/6/2010	XX	GW511X04G			0.0002 U														
3/8/2011	XX	GW511X083			0.000013 U														
6/6/2011	XX	GW511X0BG			0.000013 U														
9/20/2011	XX	GW511X0FE			R														
11/7/2011	XX	GW511X0J9			0.000013 U														
12/5/2011	XX	GW511X132			0.000013 U														
3/12/2012	XX	GW511X170			0.0002 U														
6/11/2012	XX	GW511X1EG			0.0002 U														
9/10/2012	XX	GW511X1GF			0.0002 U														
12/3/2012	XX	GW511X208			0.0002 U														
3/11/2013	XX	GW511X229			0.0002 U														
6/10/2013	XX	GW511X262			0.0002 U														
9/3/2013	XX	GW511X282			0.0002 U														
12/2/2013	XX	GW511X2BG			0.0002 U														
3/24/2014	XX	GW511X2DH			0.0002 U														
6/16/2014	XX	GW511X2HA			0.0002 U														
9/22/2014	XX	GW511X2JA			0.0002 U														
12/8/2014	XX	GW511X378			0.0002 U														
MW-512-O1																			
9/23/2010	XX	GW512X008			0.0538														
12/7/2010	XX	GW512X031			0.0308														
3/8/2011	XX	GW512X075			0.0287														

REPORT PREPARED: 1/14/2015 13:29				SUMMARY REPORT										Page 14 of 17			
FOR: Covidien - Holtra Chem				Metals										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(MW-512-O1)				Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L										
Date	Type	Sample ID															
6/8/2011	XX	GW512X0AI				0.0142											
9/20/2011	XX	GW512X0EG				0.0343											
9/20/2011	XD	GWDP1X0FH				0.0354											
12/6/2011	XX	GW512X124				0.0444											
3/13/2012	XX	GW512X162				0.0382											
6/12/2012	XX	GW512X1DI				0.0153											
9/11/2012	XX	GW512X1FH				0.0273											
9/11/2012	XD	GWDP1X1GI				0.0288											
12/4/2012	XX	GW512X1JA				0.0202											
3/12/2013	XX	GW512X21B				0.0234											
6/11/2013	XX	GW512X254				0.011											
9/4/2013	XX	GW512X274				0.028											
9/4/2013	XD	GWDP1X285				0.028											
12/3/2013	XX	GW512X2AI				0.0294											
3/25/2014	XX	GW512X2CJ				0.013											
6/17/2014	XX	GW512X2GC				0.0146											
9/23/2014	XX	GW512X2IC				0.0221											
9/23/2014	XD	GWDP1X2JD				0.0273											
12/9/2014	XX	GW512X36A				0.0216											
MW-513-O1																	
9/23/2010	XX	GW513X009				0.0669											
9/23/2010	XD	GWDP1X019				0.0704											
12/7/2010	XX	GW513X03J				0.069											
3/7/2011	XX	GW513X076				0.0796											
3/7/2011	XD	GWDP1X086				0.0796											
6/7/2011	XX	GW513X0AJ				0.0902											
9/19/2011	XX	GW513X0EH				0.0543											
12/6/2011	XX	GW513X125				0.0495											
3/14/2012	XX	GW513X163				0.0454											
3/14/2012	XD	GWDP1X173				0.0445											
6/13/2012	XX	GW513X1DJ				0.0454											
9/11/2012	XX	GW513X1FI				0.0232											
12/4/2012	XX	GW513X1JB				0.0196											
3/12/2013	XX	GW513X21C				0.0132											
3/12/2013	XD	GWDP1X22C				0.0114											
6/11/2013	XX	GW513X255				0.0153											
9/4/2013	XX	GW513X275				0.0252											
12/3/2013	XX	GW513X2AJ				0.0192											
3/25/2014	XX	GW513X2D0				0.0105											
3/25/2014	XD	GWDP1X2E0				0.0108											
6/17/2014	XX	GW513X2GD				0.00533											
9/23/2014	XX	GW513X2ID				0.00878											
12/9/2014	XX	GW513X36B				0.014											
P-13																	
9/22/2010	XX	GWX13X00B				0.002 U											
12/7/2010	XX	GWX13X041				0.0002 U											
3/8/2011	XX	GWX13X078				0.00023											
6/6/2011	XX	GWX13X0B1				0.00006 J											

REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem					SUMMARY REPORT Metals					Page 15 of 17 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021							
(P-13)			Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L											
Date	Type	Sample ID															
6/6/2011	XD	GWDP5X0C6			0.00004 J												
9/21/2011	XX	GWX13X0EJ			0.00018 J												
12/6/2011	XX	GWX13X127			0.00007 J												
3/13/2012	XX	GWX13X165			0.00006 J												
6/12/2012	XX	GWX13X1E1			0.0002 U												
6/12/2012	XD	GWDP5X1F6			0.0002 U												
9/10/2012	XX	GWX13X1G0			0.0002 U												
12/4/2012	XX	GWX13X1JD			0.0002 U												
3/12/2013	XX	GWX13X21E			0.0002 U												
6/11/2013	XX	GWX13X257			0.0002 U												
6/11/2013	XD	GWDP5X26C			0.0002 U												
9/3/2013	XX	GWX13X277			0.0002 U												
12/4/2013	XX	GWX13X2B1			0.0007												
3/24/2014	XX	GWX13X2D2			0.0002 U												
6/17/2014	XX	GWX13X2GF			0.0002 U												
6/17/2014	XD	GWDP5X2I0			0.0002 U												
9/22/2014	XX	GWX13X2IF			0.0002 U												
12/8/2014	XX	GWX13X36D			0.0002 U												
P-2A																	
9/22/2010	XX	GWXX2A00A			0.00163												
9/22/2010	XD	GWDP5X037			0.00188												
12/7/2010	XX	GWXX2A040			0.00127												
12/7/2010	XD	GWDP5X06D			0.0013												
3/9/2011	XX	GWXX2A077			0.00048												
3/9/2011	XD	GWDP5X0A0			0.00052												
6/7/2011	XX	GWXX2A0B0			0.00908												
9/21/2011	XX	GWXX2A0EI			0.00288												
12/6/2011	XX	GWXX2A126			0.00099												
12/6/2011	XD	GWDP5X13C			0.00107												
3/14/2012	XX	GWXX2A164			0.00081												
3/14/2012	XD	GWDP5X18H			0.00081												
6/12/2012	XX	GWXX2A1E0			0.00125												
9/12/2012	XX	GWXX2A1FJ			0.00196												
12/4/2012	XX	GWXX2A1JC			0.00136												
12/4/2012	XD	GWDP5X20I			0.0015												
3/12/2013	XX	GWXX2A21D			0.00059												
3/12/2013	XD	GWDP5X246			0.00058												
6/11/2013	XX	GWXX2A256			0.00054												
9/5/2013	XX	GWXX2A276			0.00102												
12/3/2013	XX	GWXX2A280			0.00107												
12/3/2013	XD	GWDP5X2C6			0.00119												
3/25/2014	XX	GWXX2A2D1			0.00135												
3/25/2014	XD	GWDP5X2FE			0.00139												
6/17/2014	XX	GWXX2A2GE			0.00296												
9/23/2014	XX	GWXX2A2IE			0.00183												
12/9/2014	XX	GWXX2A36C			0.00094												
12/9/2014	XD	GWDP5X37I			0.00098												
Safian																	

(Safian)			Iron	Manganese	Mercury	Sodium											
			mg/L	mg/L	mg/L	mg/L											
Date	Type	Sample ID															
9/20/2010	XX	DW101X017			0.0002 U												
12/6/2010	XX	DW101X04H			0.0002 U												
3/9/2011	XX	DW101X084			0.000013 U												
6/7/2011	XX	DW101X0BH			0.000013 U												
9/21/2011	XX	DW101X0FF			R												
9/21/2011	XD	DWDP2X0FI			R												
11/7/2011	XX	DW101X0JA			0.000013 U												
12/6/2011	XX	DW101X133			0.000013 U												
3/13/2012	XX	DW101X171			0.0002 U												
6/13/2012	XX	DW101X1EH			0.0002 U												
9/11/2012	XX	DW101X1GG			0.0002 U												
9/11/2012	XD	DWDP2X1GJ			0.0002 U												
12/4/2012	XX	DW101X209			0.0002 U												
3/12/2013	XX	DW101X22A			0.0002 U												
6/11/2013	XX	DW101X263			0.0002 U												
9/4/2013	XX	DW101X283			0.0002 U												
9/4/2013	XD	DWDP2X286			0.0002 U												
12/3/2013	XX	DW101X2BH			0.0002 U												
3/26/2014	XX	DW101X2DI			A												
6/17/2014	XX	DW101X2HB			A												
9/22/2014	XX	DW101X2JB			0.0002 U												
9/22/2014	XD	DWDP2X2JE			0.0002 U												
12/9/2014	XX	DW101X379			0.0002 U												

TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXXHD0	0.1 U	0.0789	0.114	236											
12/5/2012	XX	WWINFX212	0.1 U	0.072	0.144	296											
3/12/2013	XX	WWINFX24G	0.1 U	0.0584	0.0747	254											
6/12/2013	XX	WWINFX26G	0.1 U	0.0706	0.0651	100											
9/4/2013	XX	GWXXXX2AA	0.1 U	0.0682	0.0834	233											
12/4/2013	XX	WWINFX2CA	0.1 U	0.0658	0.0792	182											
3/24/2014	XX	WWINFX2G4	0.1 U	0.0545	0.0642	222											
6/18/2014	XX	WWINFX214	0.1 U	0.0467	0.0636	206											
9/23/2014	XX	GWXXXX31I	0.1 U	0.051	0.0696	191											
12/10/2014	XX	WWINFX382	0.1 U	0.0568	0.0834	234											



REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem		SUMMARY REPORT Metals			Page 17 of 17 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021
(TP INFLUENT(MW- 601))	Iron mg/L	Manganese mg/L	Mercury mg/L	Sodium mg/L	
Date	Type	Sample ID			

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- A - The sampling location was Inaccessible
- D - The sampling location was dry.
- F - The sampling location was frozen.
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- Q - An obstruction prevented the collection of data.
- R - Results are rejected due to serious analytical deficiencies, and/or field collection conditions.
- U - Not Detected above the reported sample detection limit.

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem				SUMMARY REPORT Inorganics								Page 1 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-303-B3)				Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID															
B-303-B3																	
9/19/2011	XX	GWXXXX1D7		0.0321 U	0.0152 U	0.17	7.1	0.8 J				1.8 J	0.14 J				
B-304-B1																	
9/21/2010	XX	GW304X01G					21				0.01 U	70					
9/21/2010	XX	GW304X024									0.01 U						
9/21/2010	XX	GW304X025									0.01 U						
9/21/2010	XX	GW304X026									0.01 U						
9/21/2010	XD	GWDP3X01B					21				0.0141	68					
3/8/2011	XX	GW304X08A					20			0.42 J	0.0121	70					
3/8/2011	XX	GW304X08I								0.46 J	0.01 U						
3/8/2011	XX	GW304X08J								0.43 J	0.01 U						
3/8/2011	XX	GW304X090								0.6 J	0.0241						
3/8/2011	XD	GWDP3X0A6								0.45 J	0.01 U						
3/8/2011	XD	GWDP3X0A5								0.52 J	0.01						
3/8/2011	XD	GWDP3X088					21			0.46 J	0.01 U	71					
3/8/2011	XD	GWDP3X0A4								0.44 J	0.01 U						
9/20/2011	XX	GW304X0G1					21			0.47 J	0.01 U	95					
9/20/2011	XX	GW304X0G9								0.5 J	0.01 U						
9/20/2011	XX	GW304X0GA								0.44 J	0.01 U						
9/20/2011	XX	GW304X0GB								0.5 J	0.01 U						
3/12/2012	XX	GW304X17F								1							
3/12/2012	XX	GW304X17G								1							
3/12/2012	XX	GW304X17H								0.94 J							
3/12/2012	XX	GW304X177					20			0.9 J		72					
3/12/2012	XD	GWDP3X191								0.99 J							
3/12/2012	XD	GWDP3X192								1 J							
3/12/2012	XD	GWDP3X175					20			0.9 J		72					
3/12/2012	XD	GWDP3X193								0.94 J							
9/10/2012	XX	GW304X1HA								1 U	0.01 U						
9/10/2012	XX	GW304X1HB								1 U	0.01 U						
9/10/2012	XX	GW304X1HC								1 U	0.01 U						
9/10/2012	XX	GW304X1H2					20			1 U	0.01 U	62					
3/11/2013	XX	GW304X22G					19			1 U	0.0181	54					
3/11/2013	XX	GW304X234								1 U	0.0152						
3/11/2013	XX	GW304X235								1 U	Y						
3/11/2013	XX	GW304X236								1 U	0.0159						
3/11/2013	XD	GWDP3X24C								1 U	0.0126						
3/11/2013	XD	GWDP3X24B								1 U	0.01 U						
3/11/2013	XD	GWDP3X22E					19			1 U	0.01 U	54					
3/11/2013	XD	GWDP3X24A								1 U	0.01 U						
9/3/2013	XX	GW304X289					20			1 U	0.01 U	53					
9/3/2013	XX	GW304X28J								1 U	0.01 U						
9/3/2013	XX	GW304X28I								1.3	0.01 U						
9/3/2013	XX	GW304X28H								1.2	0.01 U						
3/25/2014	XX	GW304X2EE								1 U	0.01 U						
3/25/2014	XX	GW304X2ED								1 U	0.01 U						
3/25/2014	XX	GW304X2EC								1 U	0.01 U						
3/25/2014	XX	GW304X2E4					17			1 U	0.01 U	45					

REPORT PREPARED: 1/14/2015 13:27							SUMMARY REPORT					Page 2 of 14				
FOR: Covidien - Holtra Chem							Inorganics					SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-304-B1)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID														
3/25/2014	XD	GWDP3X2G0							1 U	0.01 U						
3/25/2014	XD	GWDP3X2FJ							1 U	0.01 U						
3/25/2014	XD	GWDP3X2E2				17			1 U	0.01 U	44					
3/25/2014	XD	GWDP3X2FI							1 U	0.01 U						
9/22/2014	XX	GW304X2JH				18			1 U	0.01 U	45					
9/22/2014	XX	GW304X307							1 U	0.01 U						
9/22/2014	XX	GW304X306							1 U	0.01 U						
9/22/2014	XX	GW304X305							1 U	0.01 U						
B-304-O1																
9/21/2010	XX	GW304X01F				D			D	D	D					
9/21/2010	XX	GW304X021								D						
9/21/2010	XX	GW304X022								D						
9/21/2010	XX	GW304X023								D						
3/8/2011	XX	GW304X08H							0.9 J	0.01 U						
3/8/2011	XX	GW304X089				5.7			0.91 J	0.01 U	4					
3/8/2011	XX	GW304X08F							0.98 J	0.0123						
3/8/2011	XX	GW304X08G							1	0.01 U						
9/20/2011	XX	GW304X0G8							I	I						
9/20/2011	XX	GW304X0G7							I	I						
9/20/2011	XX	GW304X0G0				I			I	I	I					
9/20/2011	XX	GW304X0G6							I	I						
3/12/2012	XX	GW304X176				6			1.5		1.5 J					
3/12/2012	XX	GW304X17C							1.6							
3/12/2012	XX	GW304X17D							1.5							
3/12/2012	XX	GW304X17E							1.6							
9/10/2012	XX	GW304X1H1				I			I	I	I					
9/10/2012	XX	GW304X1H7							I	I						
9/10/2012	XX	GW304X1H8							I	I						
9/10/2012	XX	GW304X1H9							I	I						
3/11/2013	XX	GW304X232							1 U	0.01 U						
3/11/2013	XX	GW304X233							1 U	0.01 U						
3/11/2013	XX	GW304X22F				7.2			1 U	0.01	5					
3/11/2013	XX	GW304X231							1	0.01 U						
9/3/2013	XX	GW304X288				D			D	D	D					
9/3/2013	XX	GW304X28E							D	D						
9/3/2013	XX	GW304X28F							D	D						
9/3/2013	XX	GW304X28G							D	D						
3/25/2014	XX	GW304X2EB							I	I						
3/25/2014	XX	GW304X2E3				I			I	I	I					
3/25/2014	XX	GW304X2E9							I	I						
3/25/2014	XX	GW304X2EA							I	I						
9/22/2014	XX	GW304X304							I	I						
9/22/2014	XX	GW304X303							I	I						
9/22/2014	XX	GW304X2JG				I			I	I	I					
9/22/2014	XX	GW304X302							I	I						
B-306-B3																
9/21/2010	XX	GW306X01H				D			D	D	D					
9/21/2010	XX	GW306X027								D						

REPORT PREPARED: 1/14/2015 13:27							SUMMARY REPORT							Page 3 of 14						
FOR: Covidien - Holtra Chem							Inorganics							SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021						
(B-306-B3)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide								
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L								
Date	Type	Sample ID																		
9/21/2010	XX	GW306X028								D										
9/21/2010	XX	GW306X029								D										
3/9/2011	XX	GW306X092							I	I										
3/9/2011	XX	GW306X093							I	I										
3/9/2011	XX	GW306X08B				I			I	I	I									
3/9/2011	XX	GW306X091							I	I										
9/20/2011	XX	GW306X0G2				D			D	D	D									
9/20/2011	XX	GW306X0GC							D	D										
9/20/2011	XX	GW306X0GD							D	D										
9/20/2011	XX	GW306X0GE							D	D										
3/13/2012	XX	GW306X17I							D	D										
3/13/2012	XX	GW306X17J							D	D										
3/13/2012	XX	GW306X178				D			D	D	D									
3/13/2012	XX	GW306X180							D	D										
9/11/2012	XX	GW306X1H3				I			I	I	I									
9/11/2012	XX	GW306X1HD							I	I										
9/11/2012	XX	GW306X1HE							I	I										
9/11/2012	XX	GW306X1HF							I	I										
3/12/2013	XX	GW306X238							1.4	0.0241										
3/12/2013	XX	GW306X237							1.4	0.0236										
3/12/2013	XX	GW306X22H				10			1.3	0.0261	170									
3/12/2013	XX	GW306X239							1.4	0.0189										
9/4/2013	XX	GW306X28A				D			D	D	D									
9/4/2013	XX	GW306X290							D	D										
9/4/2013	XX	GW306X291							D	D										
9/4/2013	XX	GW306X292							D	D										
3/25/2014	XX	GW306X2EH							D	D										
3/25/2014	XX	GW306X2E5				D			D	D	D									
3/25/2014	XX	GW306X2EF							D	D										
3/25/2014	XX	GW306X2EG							D	D										
9/23/2014	XX	GW306X30A							D	D										
9/23/2014	XX	GW306X309							D	D										
9/23/2014	XX	GW306X2Jl				D			D	D	D									
9/23/2014	XX	GW306X308							D	D										
B-307-B1																				
9/21/2010	XX	GW307X02F								0.01 U										
9/21/2010	XX	GW307X01J				28			1 U	0.01 U	2.9									
9/21/2010	XX	GW307X02D								0.01 U										
9/21/2010	XX	GW307X02E								0.01 U										
3/8/2011	XX	GW307X099							0.21 J	0.01 U										
3/8/2011	XX	GW307X098							0.19 J	0.01 U										
3/8/2011	XX	GW307X097							0.19 J	0.01 U										
3/8/2011	XX	GW307X08D				28			0.22 J	0.01 U	2.5									
9/20/2011	XX	GW307X0G4				27			0.31 J	0.01 U	2.5									
9/20/2011	XX	GW307X0GI							0.35 J	0.01 U										
9/20/2011	XX	GW307X0GJ							0.22 J	0.01 U										
9/20/2011	XX	GW307X0H0							0.4 J	0.01 U										
3/13/2012	XX	GW307X184							0.84 J											
3/13/2012	XX	GW307X185							0.73 J											

REPORT PREPARED: 1/14/2015 13:27							SUMMARY REPORT						Page 4 of 14				
FOR: Covidien - Holtra Chem							Inorganics						SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-307-B1)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide					
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L					
Date	Type	Sample ID															
3/13/2012	XX	GW307X17A				27			0.75 J		2.4						
3/13/2012	XX	GW307X186							0.78 J								
9/11/2012	XX	GW307X1H5				27			1 U	0.01 U	2.4						
9/11/2012	XX	GW307X1HJ							1 U	0.01 U							
9/11/2012	XX	GW307X1I0							1 U	0.01 U							
9/11/2012	XX	GW307X1I1							1 U	0.01 U							
3/12/2013	XX	GW307X23E							1 U	0.01 U							
3/12/2013	XX	GW307X23D							1 U	0.01 U							
3/12/2013	XX	GW307X22J				27			1 U	0.01 U	2.2						
3/12/2013	XX	GW307X23F							1 U	0.01 U							
9/4/2013	XX	GW307X28C				28			1 U	0.01 U	2.6						
9/4/2013	XX	GW307X296							1 U	0.01 U							
9/4/2013	XX	GW307X297							1 U	0.01 U							
9/4/2013	XX	GW307X298							1 U	0.01 U							
3/25/2014	XX	GW307X2E7				26			1 U	0.01 U	2.5						
3/25/2014	XX	GW307X2F1							1 U	0.01 U							
3/25/2014	XX	GW307X2F2							1 U	0.01 U							
3/25/2014	XX	GW307X2F3							1 U	0.01 U							
9/23/2014	XX	GW307X30E							1 U	0.01 U							
9/23/2014	XX	GW307X30F							1 U	0.01 U							
9/23/2014	XX	GW307X300				40			1 U	0.01 U	2.7						
9/23/2014	XX	GW307X30G							1 U	0.01 U							
B-307-B2																	
9/21/2010	XX	GW307X020				18			1 U	0.01 U	2.6						
9/21/2010	XX	GW307X02G								0.01 U							
9/21/2010	XX	GW307X02H								0.01 U							
9/21/2010	XX	GW307X02I								0.01 U							
3/8/2011	XX	GW307X08E				14			0.28 J	0.01 U	2 J						
3/8/2011	XX	GW307X09A							0.29 J	0.01 U							
3/8/2011	XX	GW307X09B							0.34 J	0.0342							
3/8/2011	XX	GW307X09C							0.31 J	0.01 U							
9/20/2011	XX	GW307X0G5				17			0.26 J	0.01 U	2.2						
9/20/2011	XX	GW307X0H3							0.36 J	0.01 U							
9/20/2011	XX	GW307X0H1							0.15 J	0.01 U							
9/20/2011	XX	GW307X0H2							0.26 J	0.01 U							
9/20/2011	XD	GWDP3X0FJ				17			0.35 J	0.01 U	2.1						
9/20/2011	XD	GWDP3X0I2							0.28 J	0.01 U							
9/20/2011	XD	GWDP3X0I1							0.17 J	0.01 U							
9/20/2011	XD	GWDP3X0I3							0.26 J	0.01 U							
3/13/2012	XX	GW307X17B				16			0.79 J		2 J						
3/13/2012	XX	GW307X187							0.81 J								
3/13/2012	XX	GW307X188							1.1								
3/13/2012	XX	GW307X189							0.84 J								
9/11/2012	XX	GW307X1I3							1 U	0.01 U							
9/11/2012	XX	GW307X1I2							1 U	0.01 U							
9/11/2012	XX	GW307X1H6				16			1 U	0.01 U	2.1						
9/11/2012	XX	GW307X1I4							1 U	0.01 U							
9/11/2012	XD	GWDP3X1J1							1 U	0.01 U							
9/11/2012	XD	GWDP3X1J0							1 U	0.01 U							

REPORT PREPARED: 1/14/2015 13:27							SUMMARY REPORT					Page 5 of 14				
FOR: Covidien - Holtra Chem							Inorganics					SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-307-B2)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID														
9/11/2012	XD	GWDP3X1IJ							1 U	0.01 U						
9/11/2012	XD	GWDP3X1H0				17			1 U	0.01 U	2.2					
3/12/2013	XX	GW307X230				22			1 U	0.01 U	2.1					
3/12/2013	XX	GW307X23I							1 U	0.01 U						
3/12/2013	XX	GW307X23G							1 U	0.01 U						
3/12/2013	XX	GW307X23H							1 U	0.01 U						
9/4/2013	XX	GW307X299							1 U	0.01 U						
9/4/2013	XX	GW307X28D				16			1 U	0.01 U	2.5					
9/4/2013	XX	GW307X29A							1 U	0.01 U						
9/4/2013	XX	GW307X29B							1 U	0.01 U						
9/4/2013	XD	GWDP3X2A7							1 U	0.01 U						
9/4/2013	XD	GWDP3X2A8							1 U	0.01 U						
9/4/2013	XD	GWDP3X2A6							1 U	0.01 U						
9/4/2013	XD	GWDP3X287				18			1 U	0.01 U	6.3					
3/25/2014	XX	GW307X2F4							1 U	0.01 U						
3/25/2014	XX	GW307X2F5							1 U	0.01 U						
3/25/2014	XX	GW307X2F6							1 U	0.01 U						
3/25/2014	XX	GW307X2E8				18			1 U	0.01 U	2.6					
9/23/2014	XX	GW307X30J							1 U	0.01 U						
9/23/2014	XX	GW307X30I				15			1 U	0.01 U	2.4					
9/23/2014	XX	GW307X30I							1 U	0.01 U						
9/23/2014	XX	GW307X30H							1 U	0.01 U						
9/23/2014	XD	GWDP3X31F							1 U	0.01 U						
9/23/2014	XD	GWDP3X2JF				15			1 U	0.01 U	2.5					
9/23/2014	XD	GWDP3X31G							1 U	0.01 U						
9/23/2014	XD	GWDP3X31E							1 U	0.01 U						
B-307-O1																
9/21/2010	XX	GW307X02A								D						
9/21/2010	XX	GW307X02B								D						
9/21/2010	XX	GW307X02C								D						
9/21/2010	XX	GW307X01I				D			D	D	D					
3/8/2011	XX	GW307X096							I	I						
3/8/2011	XX	GW307X08C				I			I	I	I					
3/8/2011	XX	GW307X094							I	I						
3/8/2011	XX	GW307X095							I	I						
9/20/2011	XX	GW307X0GH							I	I						
9/20/2011	XX	GW307X0GG							I	I						
9/20/2011	XX	GW307X0GF							I	I						
9/20/2011	XX	GW307X0G3				I			I	I	I					
3/13/2012	XX	GW307X179				I			I	I	I					
3/13/2012	XX	GW307X181							I	I						
3/13/2012	XX	GW307X182							I	I						
3/13/2012	XX	GW307X183							I	I						
9/11/2012	XX	GW307X1HI							D	D						
9/11/2012	XX	GW307X1H4				D			D	D	D					
9/11/2012	XX	GW307X1HG							D	D						
9/11/2012	XX	GW307X1HH							D	D						
3/12/2013	XX	GW307X23C							I	I						
3/12/2013	XX	GW307X23B							I	I						

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem							SUMMARY REPORT Inorganics					Page 6 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-307-O1)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID														
3/12/2013	XX	GW307X22I				I			I	I	I					
3/12/2013	XX	GW307X23A							I	I						
9/4/2013	XX	GW307X295							6.4	0.0135						
9/4/2013	XX	GW307X28B				50			6.4	0.0109	2 U					
9/4/2013	XX	GW307X293							6.5	0.0137						
9/4/2013	XX	GW307X294							6.5	0.0159						
3/25/2014	XX	GW307X2F0							D	D						
3/25/2014	XX	GW307X2EJ							D	D						
3/25/2014	XX	GW307X2EI							D	D						
3/25/2014	XX	GW307X2E6				D			D	D	D					
9/23/2014	XX	GW307X2JJ				D			D	D	D					
9/23/2014	XX	GW307X30B							D	D						
9/23/2014	XX	GW307X30C							D	D						
9/23/2014	XX	GW307X30D							D	D						
B-320-O2																
9/27/2011	XX	GW32021D0									310	0.42 J				
B-321-B1																
9/22/2010	XX	GW321X011									1700					
12/6/2010	XX	GW321X04B									1700					
3/9/2011	XX	GW321X07I									1400					
6/7/2011	XX	GW321X0BB									1400					
9/20/2011	XX	GW321X0F9									1600					
12/5/2011	XX	GW321X12H									1400					
3/12/2012	XX	GW321X16F									1700					
6/11/2012	XX	GW321X1EB									1700					
9/10/2012	XX	GW321X1GA									1500					
12/3/2012	XX	GW321X203									1800					
3/11/2013	XX	GW321X224									1800					
6/10/2013	XX	GW321X25H									1900					
9/3/2013	XX	GW321X27H									2000					
12/2/2013	XX	GW321X2BB									1800					
3/24/2014	XX	GW321X2DC									780					
6/16/2014	XX	GW321X2H5									1400					
9/22/2014	XX	GW321X2J5									1700					
12/8/2014	XX	GW321X373									1900					
B-321-B2																
9/22/2010	XX	GW321X012									880					
12/6/2010	XX	GW321X04C									910					
3/9/2011	XX	GW321X07J									840					
6/7/2011	XX	GW321X0BC									680					
9/20/2011	XX	GW321X0FA									840					
12/5/2011	XX	GW321X12I									810					
3/12/2012	XX	GW321X16G									840					
6/11/2012	XX	GW321X1EC									880					
9/10/2012	XX	GW321X1GB									810					
12/3/2012	XX	GW321X204									820					
3/11/2013	XX	GW321X225									820					
6/10/2013	XX	GW321X25I									860					

REPORT PREPARED: 1/14/2015 13:27				SUMMARY REPORT								Page 7 of 14				
FOR: Covidien - Holtra Chem				Inorganics								SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-321-B2)				Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide			
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			
Date	Type	Sample ID														
9/3/2013	XX	GW321X27I										930				
12/2/2013	XX	GW321X2BC										800				
3/24/2014	XX	GW321X2DD										1400				
6/16/2014	XX	GW321X2H6										760				
9/22/2014	XX	GW321X2J6										900				
12/8/2014	XX	GW321X374										720				
B-326-O2																
9/22/2010	XX	GW326X005										580				
12/7/2010	XX	GW326X03F										550				
12/7/2010	XD	GWDP1X04J										510				
3/7/2011	XX	GW326X072										300				
6/8/2011	XX	GW326X0AF										420				
6/8/2011	XD	GWDP1X0BJ										410				
9/19/2011	XX	GW32621D8		0.0321 U	0.17	0.0461 U	21	0.69 U				240	0.14 U			
9/19/2011	XX	GW326X0ED										280				
12/6/2011	XX	GW326X121										390				
12/6/2011	XD	GWDP1X135										390				
3/13/2012	XX	GW326X15J										520				
6/12/2012	XX	GW326X1DF										530				
6/12/2012	XD	GWDP1X1EJ										540				
9/11/2012	XX	GW326X1FE										640				
12/4/2012	XX	GW326X1J7										330				
12/4/2012	XD	GWDP1X20B										340				
3/12/2013	XX	GW326X218										150				
6/11/2013	XX	GW326X251										110				
6/11/2013	XD	GWDP1X285										110				
9/4/2013	XX	GW326X271										440				
12/3/2013	XX	GW326X2AF										440				
12/3/2013	XD	GWDP1X2BJ										440				
3/25/2014	XX	GW326X2CG										510				
6/17/2014	XX	GW326X2G9										100				
6/17/2014	XD	GWDP1X2HD										99				
9/23/2014	XX	GW326X2I9										380				
12/9/2014	XX	GW326X367										300				
12/9/2014	XD	GWDP1X37B										290				
B-326-O3																
9/22/2010	XX	GW326X006										290				
12/7/2010	XX	GW326X03G										26				
3/7/2011	XX	GW326X073										84				
6/8/2011	XX	GW326X0AG										41				
9/19/2011	XX	GW32631D3											0.14 U			
9/19/2011	XX	GW326X0EE										61				
12/7/2011	XX	GW326X122										51				
3/13/2012	XX	GW326X160										120				
6/12/2012	XX	GW326X1DG										27				
9/11/2012	XX	GW326X1FF										46				
12/4/2012	XX	GW326X1J8										120				
3/12/2013	XX	GW326X219										130				



REPORT PREPARED: 1/14/2015 13:27				SUMMARY REPORT								Page 8 of 14					
FOR: Covidien - Holtra Chem				Inorganics								SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-326-03)				Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID															
6/11/2013	XX	GW326X252										100					
9/4/2013	XX	GW326X272										130					
12/3/2013	XX	GW326X2AG										160					
3/25/2014	XX	GW326X2CH										120					
6/17/2014	XX	GW326X2GA										140					
9/23/2014	XX	GW326X2IA										170					
12/9/2014	XX	GW326X388										47					
FB-2																	
9/23/2010	XX	FBXX2X039										2 U					
3/7/2011	XX	FBXX2X0A2										0.12 J					
9/19/2011	XX	FBXX2X0HD										0.0993 U					
3/13/2012	XX	FBXX2X18J										2 U					
9/11/2012	XX	FBXX2X1IE										2 U					
3/12/2013	XX	FBXX2X248										2 U					
6/11/2013	XX	FBXX2X26E										2 U					
9/4/2013	XX	FBXX2X2A1										2 U					
3/25/2014	XX	FBXX2X2FG										2 U					
6/17/2014	XX	FBXX2X2I2										2 U					
9/23/2014	XX	FBXX2X319										2 U					
FB-3																	
9/21/2010	XX	FBXX3X03A									0.01 U						
12/7/2010	XX	FBXX3X06H										2 U					
3/8/2011	XX	FBXX3X0AA								0.1 U	0.01 U						
3/8/2011	XX	FBXX3X0A3					0.43 J			0.19 J	0.01 U	0.1 U					
3/8/2011	XX	FBXX3X0A8								0.1 U	0.01 U						
3/8/2011	XX	FBXX3X0A9								0.18 J	0.01 U						
6/8/2011	XX	FBXX3X0C9										0.099 U					
9/20/2011	XX	FBXX3X0HE					0.064 U			0.1023 U	0.01 U	0.0993 U					
9/20/2011	XX	FBXX3X0HI								0.24 J	0.01 U						
9/20/2011	XX	FBXX3X0HJ								0.11 J	0.01 U						
9/20/2011	XX	FBXX3X0I0								0.1023 U	0.01 U						
12/7/2011	XX	FBXX3X13F										0.0993 U					
3/12/2012	XX	FBXX3X195								0.65 J							
3/12/2012	XX	FBXX3X196								0.58 J							
3/12/2012	XX	FBXX3X194								0.68 J							
3/12/2012	XX	FBXX3X190					0.17 J			0.75 J		2 U					
6/12/2012	XX	FBXX3X1F9										2 U					
9/11/2012	XX	FBXX3X1IF					1 U			1 U	0.01 U	2 U					
9/11/2012	XX	FBXX3X1IG								1 U	0.01 U						
9/11/2012	XX	FBXX3X1IH								1 U	0.01 U						
9/11/2012	XX	FBXX3X1II								1 U	0.01 U						
12/4/2012	XX	FBXX3X211										2 U					
3/11/2013	XX	FBXX3X24F								1 U	0.01 U						
3/11/2013	XX	FBXX3X24E								1 U	0.01 U						
3/11/2013	XX	FBXX3X24D								1 U	0.01 U						
3/11/2013	XX	FBXX3X249					1 U			1 U	0.01 U	2 U					
9/4/2013	XX	FBXX3X2A3								1 U	0.011						
9/4/2013	XX	FBXX3X2A4								1 U	0.01 U						

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem				SUMMARY REPORT Inorganics							Page 9 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021						
(FB-3)		Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide						
Date	Type	Sample ID	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L						
9/4/2013	XX	FBXX3X2A5						1 U	0.01 U								
9/4/2013	XX	FBXX3X2A2				1 U		1 U	0.0111	2 U							
12/3/2013	XX	FBXX3X2C9								2 U							
3/25/2014	XX	FBXX3X2FH				1 U		1 U	0.01 U	2 U							
3/25/2014	XX	FBXX3X2G1						1 U	0.01 U								
3/25/2014	XX	FBXX3X2G2						1 U	0.01 U								
3/25/2014	XX	FBXX3X2G3						1 U	0.01 U								
9/23/2014	XX	FBXX3X31A				1 U		1 U	0.01 U	2 U							
9/23/2014	XX	FBXX3X31D						1 U	0.01 U								
9/23/2014	XX	FBXX3X31B						1 U	0.01 U								
9/23/2014	XX	FBXX3X31C						1 U	0.01 U								
12/9/2014	XX	FBXX3X381								2 U							
Hazeltine																	
9/20/2010	XX	DW102X018								970							
9/20/2010	XD	DWDP2X01A								970							
12/6/2010	XX	DW102X04I								930							
12/6/2010	XD	DWDP2X050								950							
3/9/2011	XX	DW102X085								890							
3/9/2011	XD	DWDP2X087								890							
6/7/2011	XX	DW102X0BI								870							
6/7/2011	XD	DWDP2X0C0								840							
9/21/2011	XX	DW102X0FG								940							
12/6/2011	XX	DW102X134								1000							
12/6/2011	XD	DWDP2X136								1100							
3/13/2012	XX	DW102X172								1100							
3/13/2012	XD	DWDP2X174								1100							
6/13/2012	XX	DW102X1EI								810							
6/13/2012	XD	DWDP2X1F0								810							
9/11/2012	XX	DW102X1GH								1100							
12/4/2012	XX	DW102X20A								1100							
12/4/2012	XD	DWDP2X20C								990							
3/12/2013	XX	DW102X22B								1000							
3/12/2013	XD	DWDP2X22D								1000							
6/11/2013	XX	DW102X264								1100							
6/11/2013	XD	DWDP2X266								1100							
9/4/2013	XX	DW102X284								1200							
12/3/2013	XX	DW102X2BI								1200							
12/3/2013	XD	DWDP2X2C0								1200							
3/26/2014	XX	DW102X2DJ								A							
6/17/2014	XX	DW102X2HC								A							
9/22/2014	XX	DW102X2JC								1400							
12/9/2014	XX	DW102X37A								1400							
12/9/2014	XD	DWDP2X37C								1400							
MW-401-O1																	
9/27/2011	XX	GW40111CJ								390	0.14 U						
MW-402-O1																	
9/23/2010	XX	GW402X007								860							
12/7/2010	XX	GW402X03H								540							

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem						SUMMARY REPORT Inorganics						Page 10 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(MW-402-O1)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide					
Date	Type	Sample ID	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L					
3/9/2011	XX	GW402X074									I						
6/7/2011	XX	GW402X0AH									620						
9/19/2011	XX	GW402X0EF									I						
12/6/2011	XX	GW402X123									Q						
3/13/2012	XX	GW402X161									740						
6/12/2012	XX	GW402X1DH									670						
9/11/2012	XX	GW402X1FG									640						
12/4/2012	XX	GW402X1J9									890						
3/12/2013	XX	GW402X21A									510						
6/11/2013	XX	GW402X253									650						
9/4/2013	XX	GW402X273									570						
12/3/2013	XX	GW402X2AH									600						
3/25/2014	XX	GW402X2CI									420						
6/17/2014	XX	GW402X2GB									210						
9/23/2014	XX	GW402X2IB									530						
12/9/2014	XX	GW402X369									360						
MW-501-O1																	
9/20/2011	XX	GW50111D4	0.0321 U	0.64	0.051 J	26	0.69 U				330	0.14 U					
MW-505-B1																	
9/20/2010	XX	GW505X013									1800						
12/6/2010	XX	GW505X04D									1700						
3/8/2011	XX	GW505X080									1500						
6/6/2011	XX	GW505X0BD									2000						
9/20/2011	XX	GW505X0FB									2000						
12/5/2011	XX	GW505X12J									1900						
3/12/2012	XX	GW505X16H									1500						
6/11/2012	XX	GW505X1ED									2400						
9/10/2012	XX	GW505X1GC									2300						
12/3/2012	XX	GW505X205									2000						
3/11/2013	XX	GW505X226									2000						
6/10/2013	XX	GW505X25J									2400						
9/3/2013	XX	GW505X27J									2400						
12/2/2013	XX	GW505X2BD									2200						
3/24/2014	XX	GW505X2DE									2500						
6/16/2014	XX	GW505X2H7									3000						
9/22/2014	XX	GW505X2J7									3600						
12/8/2014	XX	GW505X375									2700						
MW-505-B2																	
9/20/2010	XX	GW505X014									1800						
12/6/2010	XX	GW505X04E									1900						
3/8/2011	XX	GW505X081									1400						
6/6/2011	XX	GW505X0BE									1600						
9/20/2011	XX	GW505X0FC									1900						
12/5/2011	XX	GW505X130									1900						
3/12/2012	XX	GW505X16I									1700						
6/11/2012	XX	GW505X1EE									2100						
9/10/2012	XX	GW505X1GD									2100						
12/3/2012	XX	GW505X206									1900						

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem						SUMMARY REPORT Inorganics						Page 11 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(MW-505-B2)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide					
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L					
Date	Type	Sample ID															
3/11/2013	XX	GW505X227									1800						
6/10/2013	XX	GW505X260									2000						
9/3/2013	XX	GW505X280									2200						
12/2/2013	XX	GW505X28E									2000						
3/24/2014	XX	GW505X2DF									2000						
6/16/2014	XX	GW505X2H8									2300						
9/22/2014	XX	GW505X2J8									3100						
12/8/2014	XX	GW505X376									1000						
MW-506-B1																	
9/20/2011	XX	GW506X0F2	0.0321 U	0.4	0.0461 U	16	0.69 U				550	0.14 U					
MW-511-B1																	
9/20/2010	XX	GW511X015									1900						
12/6/2010	XX	GW511X04F									1900						
3/8/2011	XX	GW511X082									1500						
6/6/2011	XX	GW511X08F									1600						
9/20/2011	XX	GW511X0FD									1800						
12/5/2011	XX	GW511X131									1800						
3/12/2012	XX	GW511X16J									1800						
6/11/2012	XX	GW511X1EF									2000						
9/10/2012	XX	GW511X1GE									2000						
12/3/2012	XX	GW511X207									2000						
3/11/2013	XX	GW511X228									2000						
6/10/2013	XX	GW511X261									2200						
9/3/2013	XX	GW511X281									2300						
12/2/2013	XX	GW511X28F									2100						
3/24/2014	XX	GW511X2DG									F						
6/16/2014	XX	GW511X2H9									2400						
9/22/2014	XX	GW511X2J9									3100						
12/8/2014	XX	GW511X377									2500						
MW-511-B2																	
9/20/2010	XX	GW511X016									2000						
12/6/2010	XX	GW511X04G									1900						
3/8/2011	XX	GW511X083									1600						
6/6/2011	XX	GW511X0BG									1600						
9/20/2011	XX	GW511X0FE									1700						
12/5/2011	XX	GW511X132									1800						
3/12/2012	XX	GW511X170									1800						
6/11/2012	XX	GW511X1EG									1900						
9/10/2012	XX	GW511X1GF									2000						
12/3/2012	XX	GW511X208									1900						
3/11/2013	XX	GW511X229									2000						
6/10/2013	XX	GW511X262									2100						
9/3/2013	XX	GW511X282									2100						
12/2/2013	XX	GW511X2BG									2000						
3/24/2014	XX	GW511X2DH									1900						
6/16/2014	XX	GW511X2HA									2000						
9/22/2014	XX	GW511X2JA									2700						
12/8/2014	XX	GW511X378									1800						

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem					SUMMARY REPORT Inorganics						Page 12 of 14 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021						
(MW-512-O1)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide					
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L					
Date	Type	Sample ID															
MW-512-O1																	
9/23/2010	XX	GW512X008									170						
12/7/2010	XX	GW512X03I									170						
3/8/2011	XX	GW512X075									120						
6/8/2011	XX	GW512X0AI									320						
9/20/2011	XX	GW512X0EG									150 H						
9/20/2011	XX	GW51211D6	0.0321 U	0.074	0.0461 U	17	1.2				160	0.14 U					
9/20/2011	XD	GWDP1X0FH									160						
12/6/2011	XX	GW512X124									150						
3/13/2012	XX	GW512X162									160						
6/12/2012	XX	GW512X1DI									190						
9/11/2012	XX	GW512X1FH									150						
9/11/2012	XD	GWDP1X1GI									160						
12/4/2012	XX	GW512X1JA									140						
3/12/2013	XX	GW512X21B									150						
6/11/2013	XX	GW512X254									120						
9/4/2013	XX	GW512X274									140						
9/4/2013	XD	GWDP1X285									150						
12/3/2013	XX	GW512X2AI									150						
3/25/2014	XX	GW512X2CJ									150						
6/17/2014	XX	GW512X2GC									130						
9/23/2014	XX	GW512X2IC									140						
9/23/2014	XD	GWDP1X2JD									390						
12/9/2014	XX	GW512X36A									97						
MW-513-O1																	
9/23/2010	XX	GW513X009									950						
9/23/2010	XD	GWDP1X019									980						
12/7/2010	XX	GW513X03J									890						
3/7/2011	XX	GW513X076									740						
3/7/2011	XD	GWDP1X086									740						
6/7/2011	XX	GW513X0AJ									740						
9/19/2011	XX	GW513X0EH									670						
9/19/2011	XX	GW5131109	0.0321 U	0.74	0.048 J	3	0.8 J				1000	0.14 U					
9/28/2011	XX	GW51311D2									870	0.14 U					
12/6/2011	XX	GW513X125									810						
3/14/2012	XX	GW513X163									760						
3/14/2012	XD	GWDP1X173									750						
6/13/2012	XX	GW513X1DJ									720						
9/11/2012	XX	GW513X1FI									670						
12/4/2012	XX	GW513X1JB									580						
3/12/2013	XX	GW513X21C									120						
3/12/2013	XD	GWDP1X22C									350						
6/11/2013	XX	GW513X255									580						
9/4/2013	XX	GW513X275									610						
12/3/2013	XX	GW513X2AJ									590						
3/25/2014	XX	GW513X2D0									490						
3/25/2014	XD	GWDP1X2E0									480						
6/17/2014	XX	GW513X2GD									350						

REPORT PREPARED: 1/14/2015 13:27			SUMMARY REPORT									Page 13 of 14				
FOR: Covidien - Holtra Chem			Inorganics									SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(MW-513-01)			Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide				
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Date	Type	Sample ID														
9/23/2014	XX	GW513X2ID									130					
12/9/2014	XX	GW513X36B									380					
MW-602-O1																
9/28/2011	XX	GW60211D1									920	0.14 U				
Safian																
9/20/2010	XX	DW101X017									440					
12/6/2010	XX	DW101X04H									420					
3/9/2011	XX	DW101X084									320					
6/7/2011	XX	DW101X08H									260					
9/21/2011	XX	DW101X0FF									500					
9/21/2011	XD	DWDP2X0FI									500					
12/6/2011	XX	DW101X133									450					
3/13/2012	XX	DW101X171									480					
6/13/2012	XX	DW101X1EH									490					
9/11/2012	XX	DW101X1GG									600					
9/11/2012	XD	DWDP2X1GJ									590					
12/4/2012	XX	DW101X209									520					
3/12/2013	XX	DW101X22A									510					
6/11/2013	XX	DW101X263									550					
9/4/2013	XX	DW101X283									630					
9/4/2013	XD	DWDP2X286									570					
12/3/2013	XX	DW101X2BH									650					
3/26/2014	XX	DW101X2DI									A					
6/17/2014	XX	DW101X2HB									A					
9/22/2014	XX	DW101X2JB									790					
9/22/2014	XD	DWDP2X2JE									790					
12/9/2014	XX	DW101X379									690					
TP INFLUENT(MW-601)																
9/11/2012	XX	GWXXXXHD0				26		190			440					
12/5/2012	XX	WWINFX212				30		200			430					
3/12/2013	XX	WWINFX24G				25		180			340					
6/12/2013	XX	WWINFX26G				26		190			390					
9/4/2013	XX	GWXXXX2AA				26		180			390					
12/4/2013	XX	WWINFX2CA				25		180			360					
3/24/2014	XX	WWINFX2G4				21		170			340					
6/18/2014	XX	WWINFX2I4				20		180			280					
9/23/2014	XX	GWXXXX311				22		180			360					
12/10/2014	XX	WWINFX382				30		180			280					

REPORT PREPARED: 1/14/2015 13:27				SUMMARY REPORT							Page 14 of 14		
FOR: Covidien - Holtra Chem				Inorganics							SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021		
(TP INFLUENT(MW-601))				Ammonia (N)	Nitrate (N)	Phosphate Phosphorus	Sulfate	Sulfide	Alkalinity (CaCO3)	Organic Carbon	Total Organic Halides	Chloride	Bromide
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Date    Type    Sample ID													

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- A - The sampling location was Inaccessible
- D - The sampling location was dry.
- F - The sampling location was frozen.
- H - Analyzed outside U.S.EPA's recommended hold time
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- Q - An obstruction prevented the collection of data.
- U - Not Detected above the reported sample detection limit.
- Y - Laboratory error, results not available.

REPORT PREPARED: 1/14/2015 13:27						SUMMARY REPORT								Page 1 of 10				
FOR: Covidien - Holtra Chem						Voa (Part 1 of 5)								SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-303-B1)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane	
Date	Type	Sample ID	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	
B-303-B1																		
9/21/2010	XX	GW303X00F	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	25 U	5 U	
12/6/2010	XX	GW303X045	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.15	0.2 U	1 U	0.2 U	
3/7/2011	XX	GW303X07C	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
6/6/2011	XX	GW303X0B5	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
9/19/2011	XX	GW303X0F3	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
12/5/2011	XX	GW303X12B	0.4 U	0.5 U	0.2 U	0.6 U	1 U	6	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
3/12/2012	XX	GW303X169	2 U	2 U	2 U	2 U	5 U	5 U	0.6 JB	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/11/2012	XX	GW303X1E5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/10/2012	XX	GW303X1G4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/3/2012	XX	GW303X1JH	2 U	2.2	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
3/11/2013	XX	GW303X21I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/10/2013	XX	GW303X25B	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/3/2013	XX	GW303X27B	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/2/2013	XX	GW303X2B5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
3/24/2014	XX	GW303X2D6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/16/2014	XX	GW303X2GJ	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/22/2014	XX	GW303X2IJ	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/8/2014	XX	GW303X36H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
B-303-B2																		
9/21/2010	XX	GW303X00G	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	25 U	5 U	
12/7/2010	XX	GW303X046	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.11	0.2 U	1 U	0.2 U	
3/7/2011	XX	GW303X07D	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
6/6/2011	XX	GW303X0B6	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
9/19/2011	XX	GW303X0F4	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
12/5/2011	XX	GW303X12C	0.4 U	0.5 U	0.2 U	0.6 U	1 J	6	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
12/5/2011	XD	GWDP3X137	0.4 U	0.5 U	0.2 U	0.6 U	1 J	7	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
3/12/2012	XX	GW303X16A	2 U	2 U	2 U	2 U	5 U	5 U	0.7 JB	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/11/2012	XX	GW303X1E6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/10/2012	XX	GW303X1G5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/3/2012	XX	GW303X1JI	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/3/2012	XD	GWDP3X20D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
3/11/2013	XX	GW303X21J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/10/2013	XX	GW303X25C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/3/2013	XX	GW303X27C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/2/2013	XX	GW303X2B6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/3/2013	XD	GWDP3X2C1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
3/24/2014	XX	GW303X2D7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/16/2014	XX	GW303X2H0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/22/2014	XX	GW303X2J0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/8/2014	XX	GW303X36I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/8/2014	XD	GWDP3X37D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
B-303-B3																		
9/21/2010	XX	GW303X00H	1 J	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	25 U	5 U	
12/7/2010	XX	GW303X047	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2.1	0.2 U	1 U	0.2 U	
3/7/2011	XX	GW303X07E	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
6/6/2011	XX	GW303X0B7	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
9/19/2011	XX	GW303X0F5	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	



## SUMMARY REPORT

Voa (Part 1 of 5)

(B-303-B3)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
12/5/2011	XX	GW303X12D	0.4 U	0.5 U	0.2 U	0.6 U	1 U	4 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/12/2012	XX	GW303X16B	2 U	2 U	2 U	2 U	5 U	5 U	0.8 JB	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2012	XX	GW303X1E7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/10/2012	XX	GW303X1G6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2012	XX	GW303X1JJ	2 U	2.2	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/11/2013	XX	GW303X220	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/10/2013	XX	GW303X25D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/3/2013	XX	GW303X27D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/2/2013	XX	GW303X2B7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/24/2014	XX	GW303X2D8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/16/2014	XX	GW303X2H1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/22/2014	XX	GW303X2J1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	GW303X36J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U

## B-303-O1

9/21/2010	XX	GW303X00I	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6
3/7/2011	XX	GW303X07F	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	GW303X0B8	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
9/19/2011	XX	GW303X0F6	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
12/5/2011	XX	GW303X12E	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/12/2012	XX	GW303X16C	2 U	2 U	2 U	2 U	5 U	5 U	0.8 JB	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2012	XX	GW303X1E8	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/10/2012	XX	GW303X1G7	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/3/2012	XX	GW303X200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/11/2013	XX	GW303X221	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	GW303X25E	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/3/2013	XX	GW303X27E	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/2/2013	XX	GW303X2B8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/24/2014	XX	GW303X2D9	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
6/16/2014	XX	GW303X2H2	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/22/2014	XX	GW303X2J2	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/8/2014	XX	GW303X370	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U

## B-306-B1

9/21/2010	XX	GW306X00J	1 J	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	2 J	5 U	25 U	5 U
12/6/2010	XX	GW306X049	0.4 U	0.5 U	0.061	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	3.2	0.2 U	1 U	0.2 U
3/9/2011	XX	GW306X07G	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	GW306X0B9	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
6/6/2011	XD	GWDP3X0C1	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
9/20/2011	XX	GW306X0F7	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
12/5/2011	XX	GW306X12F	0.4 U	0.5 U	0.2 U	0.6 U	1 U	4 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	3	0.2 U	1 U	0.2 U
3/13/2012	XX	GW306X16D	2 U	2 U	2 U	2 U	5 U	5 U	0.8 JB	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
6/12/2012	XX	GW306X1E9	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
6/12/2012	XD	GWDP3X1F1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
9/11/2012	XX	GW306X1G8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.2	1 U	5 U	1 U
12/4/2012	XX	GW306X201	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.7	1 U	5 U	1 U
3/12/2013	XX	GW306X222	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
6/11/2013	XX	GW306X25F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
6/11/2013	XD	GWDP3X267	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.1	1 U	5 U	1 U

REPORT PREPARED: 1/14/2015 13:27							SUMMARY REPORT							Page 3 of 10			
FOR: Covidien - Holtra Chem							Voa (Part 1 of 5)							SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(B-306-B1)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
9/4/2013	XX	GW306X27F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
12/3/2013	XX	GW306X2B9	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.2	1 U	5 U	1 U
3/25/2014	XX	GW306X2DA	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
6/17/2014	XX	GW306X2H3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/17/2014	XD	GWDP3X2HF	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
9/23/2014	XX	GW306X2J3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.7	1 U	5 U	1 U
12/9/2014	XX	GW306X371	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.5	1 U	5 U	1 U
B-306-B2																	
9/21/2010	XX	GW306X010	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	2 J	5 U	25 U	5 U
12/6/2010	XX	GW306X04A	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2.3	0.2 U	1 U	0.2 U
12/6/2010	XD	GWDP3X051	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2.4	0.2 U	1 U	0.2 U
3/9/2011	XX	GW306X07H	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	GW306X0BA	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	1	0.2 U	1 U	0.2 U
9/20/2011	XX	GW306X0F8	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
12/5/2011	XX	GW306X12G	0.4 U	0.5 U	0.2 U	0.6 U	1 U	5 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
3/13/2012	XX	GW306X16E	2 U	2 U	2 U	2 U	5 U	5 U	0.6 JB	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
6/12/2012	XX	GW306X1EA	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.6	1 U	5 U	1 U
9/11/2012	XX	GW306X1G9	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
12/4/2012	XX	GW306X202	2 U	2.1	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
3/12/2013	XX	GW306X223	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	GW306X25G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
9/4/2013	XX	GW306X27G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2013	XX	GW306X2BA	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.5	1 U	5 U	1 U
3/25/2014	XX	GW306X2DB	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
6/17/2014	XX	GW306X2H4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/23/2014	XX	GW306X2J4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.3	1 U	5 U	1 U
12/9/2014	XX	GW306X372	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
B-309-B1																	
9/22/2010	XX	GW309X00C	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	0.8 J	5 U	25 U	5 U
12/7/2010	XX	GW309X042	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	1.3	0.2 U	1 U	0.2 U
3/9/2011	XX	GW309X079	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/7/2011	XX	GW309X0B2	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.9 J	0.2 U	1 U	0.2 U
9/21/2011	XX	GW309X0F0	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	1 J	0.2 U	1 U	0.2 U
12/6/2011	XX	GW309X128	0.4 U	0.5 U	0.2 U	0.6 U	1 J	3 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.8 J	0.2 U	1 U	0.2 U
3/13/2012	XX	GW309X166	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
6/12/2012	XX	GW309X1E2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/11/2012	XX	GW309X1G1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/4/2012	XX	GW309X1JE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/12/2013	XX	GW309X21F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	GW309X258	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/5/2013	XX	GW309X278	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2013	XX	GW309X2B2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/26/2014	XX	GW309X2D3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/17/2014	XX	GW309X2GG	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/24/2014	XX	GW309X2IG	2 U	2 U	2 U	2 U	5 U	6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/9/2014	XX	GW309X36E	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
FB-1																	
9/22/2010	XX	FBXX1X038	1 J	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	25 U	5 U

REPORT PREPARED: 1/14/2015 13:27  
FOR: Covidien - Holtra Chem

SUMMARY REPORT  
Voa (Part 1 of 5)

Page 4 of 10  
SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(FB-1)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
12/8/2010	XX	FBXX1X06E	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.0061 U	0.2 U	1 U	0.2 U
3/10/2011	XX	FBXX1X0A1	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/8/2011	XX	FBXX1X0C7	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
9/21/2011	XX	FBXX1X0HC	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
12/6/2011	XX	FBXX1X13D	0.4 U	0.5 U	0.2 U	0.6 U	2 J	5 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/13/2012	XX	FBXX1X18I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/13/2012	XX	FBXX1X1F7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/12/2012	XX	FBXX1X1ID	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/5/2012	XX	FBXX1X20J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/13/2013	XX	FBXX1X247	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/12/2013	XX	FBXX1X26D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/5/2013	XX	FBXX1X2A0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/4/2013	XX	FBXX1X2C7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/26/2014	XX	FBXX1X2FF	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/18/2014	XX	FBXX1X2I1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/24/2014	XX	FBXX1X318	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/10/2014	XX	FBXX1X37J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
FB-2																	
12/6/2010	XX	FBXX2X06F	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.7 J	0.4 U	0.2 U	0.2 U	0.2 U	0.0061 U	0.2 U	1 U	0.2 U
6/6/2011	XX	FBXX2X0C8	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
12/5/2011	XX	FBXX2X13E	0.4 U	0.5 U	0.2 U	0.6 U	1 J	6	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/11/2012	XX	FBXX2X1F8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2012	XX	FBXX2X210	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2013	XX	FBXX2X2C8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	FBXX2X380	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
FB-3																	
9/11/2012	XX	FBXX3X11F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/11/2013	XX	FBXX3X249	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	FBXX3X26F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/4/2013	XX	FBXX3X2A2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/25/2014	XX	FBXX3X2FH	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/17/2014	XX	FBXX3X2I3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/23/2014	XX	FBXX3X31A	2 U	2 U	2 U	2 U	5 U	8.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
MW-410-B1																	
9/22/2010	XX	GW410X00D	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	6	5 U	25 U	5 U
12/7/2010	XX	GW410X043	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	14	0.2 U	1 U	0.2 U
3/8/2011	XX	GW410X07A	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/7/2011	XX	GW410X083	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	21	0.2 U	1 U	0.2 U
9/21/2011	XX	GW410X0F1	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	13	0.2 U	1 U	0.2 U
9/21/2011	XD	GWDP5X0HB	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	13	0.2 U	1 U	0.2 U
12/6/2011	XX	GW410X129	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U
3/14/2012	XX	GW410X187	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	9.3	1 U	5 U	1 U
6/12/2012	XX	GW410X1E3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.9	1 U	5 U	1 U
9/12/2012	XX	GW410X1G2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	23	1 U	5 U	1 U
9/12/2012	XD	GWDP5X1IC	2 U	2.9	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	20	1 U	5 U	1 U
12/4/2012	XX	GW410X1JF	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	14	1 U	5 U	1 U
3/12/2013	XX	GW410X21G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	7	1 U	5 U	1 U
6/11/2013	XX	GW410X259	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.8	1 U	5 U	1 U

REPORT PREPARED: 1/14/2015 13:27

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 1 of 5)

Page 5 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-410-B1)

			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
9/5/2013	XX	GW410X279	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3	1 U	5 U	1 U
9/5/2013	XD	GWDP5X29J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.1	1 U	5 U	1 U
12/3/2013	XX	GW410X2B3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.2	1 U	5 U	1 U
3/26/2014	XX	GW410X2D4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	13	1 U	5 U	1 U
6/17/2014	XX	GW410X2GH	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	10	1 U	5 U	1 U
9/24/2014	XX	GW410X2IH	2 U	2 U	2 U	2 U	5 U	5.3	1 U	1 U	1 U	1 U	2 U	9.5	1 U	5 U	1 U
9/24/2014	XD	GWDP5X317	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	9.8	1 U	5 U	1 U
12/9/2014	XX	GW410X36F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U

## MW-501-O1

9/23/2010	XX	GW501X001	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	0.3 J	6	5 U	25 U	5 U
12/7/2010	XX	GW501X03B	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	8.7	0.2 U	1 U	0.2 U
3/9/2011	XX	GW501X06I	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/7/2011	XX	GW501X0AB	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.5 J
9/20/2011	XX	GW501X0E9	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	1	0.4 U	0.2 U	0.2 U	0.2 U	6	0.2 U	1 U	0.2 U
12/7/2011	XX	GW501X11H	0.4 U	0.5 U	0.2 U	0.6 U	1 J	3 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U
3/14/2012	XX	GW501X15F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.6	1 U	5 U	1 U
6/13/2012	XX	GW501X1DB	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	6.3	1 U	5 U	1 U
9/11/2012	XX	GW501X1FA	2 U	2.5	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.9	1 U	5 U	1 U
12/5/2012	XX	GW501X1J3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.2	1 U	5 U	1 U
3/13/2013	XX	GW501X214	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.2	1 U	5 U	1 U
6/12/2013	XX	GW501X24H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.4	1 U	5 U	3.9
9/5/2013	XX	GW501X28H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.3	1 U	5 U	1 U
12/4/2013	XX	GW501X2AB	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.2	1 U	5 U	1 U
3/25/2014	XX	GW501X2CC	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.1	1 U	5 U	1 U
6/18/2014	XX	GW501X2G5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.8	1 U	5 U	1 U
9/24/2014	XX	GW501X2I5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.6	1 U	5 U	1 U
12/9/2014	XX	GW501X363	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.9	1 U	5 U	1 U

## MW-502-O1

9/22/2010	XX	GW502X002	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	6	5 U	25 U	5 U
12/8/2010	XX	GW502X03C	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2.7	0.2 U	1 U	0.2 U
3/10/2011	XX	GW502X06J	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/8/2011	XX	GW502X0AC	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
9/21/2011	XX	GW502X0EA	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
12/6/2011	XX	GW502X11I	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U
3/14/2012	XX	GW502X15G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.8	1 U	5 U	1 U
6/13/2012	XX	GW502X1DC	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.3	1 U	5 U	1 U
9/12/2012	XX	GW502X1FB	2 U	2.3	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.2	1 U	5 U	1 U
12/5/2012	XX	GW502X1J4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
3/13/2013	XX	GW502X215	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.6	1 U	5 U	1 U
6/12/2013	XX	GW502X24I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.6	1 U	5 U	1 U
9/5/2013	XX	GW502X26I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.6	1 U	5 U	1 U
12/4/2013	XX	GW502X2AC	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.9	1 U	5 U	1 U
3/26/2014	XX	GW502X2CD	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
6/18/2014	XX	GW502X2G6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.5	1 U	5 U	1 U
9/24/2014	XX	GW502X2I6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.2	1 U	5 U	1 U
12/10/2014	XX	GW502X364	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.7	1 U	5 U	1 U

## MW-503-O1

9/23/2010	XX	GW503X003	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-----------	----	-----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

REPORT PREPARED: 1/14/2015 13:27						SUMMARY REPORT								Page 6 of 10				
FOR: Covidien - Holtra Chem						Voa (Part 1 of 5)								SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(MW-503-O1)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane	
Date	Type	Sample ID	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	
12/8/2010	XX	GW503X03D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3/10/2011	XX	GW503X070	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
6/7/2011	XX	GW503X0AD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9/20/2011	XX	GW503X0EB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12/6/2011	XX	GW503X11J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3/13/2012	XX	GW503X15H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6/13/2012	XX	GW503X1DD	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/11/2012	XX	GW503X1FC	2 U	2.7	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/4/2012	XX	GW503X1J5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3/12/2013	XX	GW503X216	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/11/2013	XX	GW503X24J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/4/2013	XX	GW503X26J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
12/3/2013	XX	GW503X2AD	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
3/25/2014	XX	GW503X2CE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
6/17/2014	XX	GW503X2G7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
9/22/2014	XX	GW503X2I7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12/9/2014	XX	GW503X365	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	
MW-506-B1																		
9/22/2010	XX	GW506X00E	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	3 J	5 U	25 U	5 U	
12/7/2010	XX	GW506X044	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4.8	0.2 U	1 U	0.2 U	
3/9/2011	XX	GW506X07B	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
6/7/2011	XX	GW506X0B4	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	2	0.2 U	1 U	0.2 U	
9/20/2011	XX	GW506X0F2	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	1	0.4 U	0.2 U	0.2 U	0.2 U	3	0.2 U	1 U	0.2 U	
12/6/2011	XX	GW506X12A	0.4 U	0.5 U	0.2 U	0.6 U	1 J	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U	
3/14/2012	XX	GW506X188	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.7	1 U	5 U	1 U	
6/12/2012	XX	GW506X1E4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.9	1 U	5 U	1 U	
9/12/2012	XX	GW506X1G3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	7	1 U	5 U	1 U	
12/4/2012	XX	GW506X1JG	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.8	1 U	5 U	1 U	
3/12/2013	XX	GW506X21H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.5	1 U	5 U	1 U	
6/12/2013	XX	GW506X25A	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.9	1 U	5 U	1 U	
9/5/2013	XX	GW506X27A	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5	1 U	5 U	1 U	
12/3/2013	XX	GW506X2B4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.8	1 U	5 U	1 U	
3/26/2014	XX	GW506X2D5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	7	1 U	5 U	1 U	
6/17/2014	XX	GW506X2GI	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.9	1 U	5 U	1 U	
9/24/2014	XX	GW506X2II	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.9	1 U	5 U	1 U	
12/9/2014	XX	GW506X36G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.8	1 U	5 U	1 U	
MW-510-O1																		
9/23/2010	XX	GW510X004	10 U	10 U	10 U	10 U	5 U	25 U	5 U	0.5 J	5 U	5 U	10 U	11	5 U	25 U	5 U	
9/23/2010	XD	GWDP4X036	10 U	10 U	10 U	10 U	5 U	7 J	5 U	0.6 J	5 U	5 U	10 U	11	5 U	25 U	5 U	
12/8/2010	XX	GW510X03E	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.7 J	0.2 U	0.2 U	0.2 U	12	0.2 U	1 U	0.2 U	
12/8/2010	XD	GWDP4X08C	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.6 J	0.2 U	0.2 U	0.2 U	8.5	0.2 U	1 U	0.2 U	
3/10/2011	XX	GW510X071	40	0.5 U	0.2 U	0.6 U	1 U	2 U	0.4 J	0.6 J	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
3/10/2011	XD	GWDP4X09J	39	0.5 U	0.2 U	0.6 U	1 U	2 U	0.4 J	0.6 J	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U	
5/2/2011	XX	GW510X0CD	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	18	0.2 U	1 U	0.2 U	
6/8/2011	XX	GW510X0AE	0.4 U	0.5 U	0.2 U	0.6 U	1 U	3 J	0.2 U	0.6 J	0.2 U	0.2 U	0.2 U	10	0.2 U	1 U	0.2 U	
6/8/2011	XD	GWDP4X0C5	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 J	0.2 U	0.2 U	0.2 U	11	0.2 U	1 U	0.2 U	
9/21/2011	XX	GW510X0EC	0.4 U	0.5 U	0.2 U	2 J	1 U	2 U	0.2 U	0.4 J	0.2 U	0.2 U	0.2 U	16	0.2 U	1 U	0.2 U	
9/21/2011	XD	GWDP4X0HA	0.4 U	0.5 U	0.2 U	2 J	1 U	2 U	0.2 U	0.8 J	0.2 U	0.2 U	0.2 U	16	0.2 U	1 U	0.2 U	

REPORT PREPARED: 1/14/2015 13:27

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 1 of 5)

Page 7 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-510-01)

Date	Type	Sample ID	Chloromethane ug/L	Bromomethane ug/L	Vinyl Chloride ug/L	Chloroethane ug/L	Methylene Chloride ug/L	Acetone ug/L	Carbon Disulfide ug/L	1,1- Dichloroethene ug/L	1,1- Dichloroethane ug/L	trans-1,2- Dichloroethene ug/L	1,2- Dichloroethene (total) ug/L	Chloroform ug/L	1,2- Dichloroethane ug/L	Methyl Ethyl Ketone ug/L	1,1,1- Trichloroethane ug/L
12/6/2011	XX	GW510X120	0.4 U	0.5 U	0.2 U	1 J	2 J	6	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	19	0.2 U	1 U	0.2 U
12/6/2011	XD	GWDP4X13B	0.4 U	0.5 U	0.2 U	1 J	2 J	6	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	20	0.2 U	1 U	0.2 U
3/13/2012	XX	GW510X15I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	0.41 J	1 U	1 U	2 U	6.7	1 U	5 U	1 U
3/13/2012	XD	GWDP4X18G	2 U	2 U	2 U	2 U	5 U	5 U	1 U	0.41 J	1 U	1 U	2 U	6.5	1 U	5 U	1 U
6/13/2012	XX	GW510X1DE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	15	1 U	5 U	1 U
6/13/2012	XD	GWDP4X1F5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	15	1 U	5 U	1 U
9/12/2012	XX	GW510X1FD	2 U	2.4	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	19	1 U	5 U	1 U
9/12/2012	XD	GWDP4X1IB	2 U	2.3	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	18	1 U	5 U	1 U
12/5/2012	XX	GW510X1J6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	20	1 U	5 U	1 U
12/5/2012	XD	GWDP4X20H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	19	1 U	5 U	1 U
3/13/2013	XX	GW510X217	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	6.8	1 U	5 U	1 U
3/13/2013	XD	GWDP4X245	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.4	1 U	5 U	1 U
6/12/2013	XX	GW510X250	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	8.1	1 U	5 U	1 U
6/12/2013	XD	GWDP4X26B	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	8	1 U	5 U	1 U
9/5/2013	XX	GW510X270	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.2	1 U	5 U	1 U
9/5/2013	XD	GWDP4X29I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.2	1 U	5 U	1 U
12/4/2013	XX	GW510X2AE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	10	1 U	5 U	1 U
12/4/2013	XD	GWDP4X2C5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	7.9	1 U	5 U	1 U
3/26/2014	XX	GW510X2CF	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.3	1 U	5 U	1 U
3/26/2014	XD	GWDP4X2FD	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	3.1	1 U	5 U	1 U
6/18/2014	XX	GW510X2G8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	7.6	1 U	5 U	1 U
6/18/2014	XD	GWDP4X2HJ	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	8.8	1 U	5 U	1 U
9/24/2014	XX	GW510X2I8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	8.4	1 U	5 U	1 U
9/24/2014	XD	GWDP4X316	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	9	1 U	5 U	1 U
12/10/2014	XX	GW510X366	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	12	1 U	5 U	1 U
12/10/2014	XD	GWDP4X37H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	11	1 U	5 U	1 U

## P-13

9/22/2010	XX	GWX13X00B	10 U	10 U	10 U	10 U	5 U	25 U	5 U	0.5 J	5 U	5 U	10 U	5 J	5 U	25 U	5 U
12/7/2010	XX	GWX13X041	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	2	0.4 U	0.2 U	0.2 U	0.2 U	0.21	0.2 U	1 U	0.2 U
3/8/2011	XX	GWX13X078	2	0.5 U	0.2 U	0.6 U	1 U	2 U	1	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	GWX13X0B1	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.6 J	0.4 U	0.2 U	0.2 U	0.3 J	0.5 J	0.2 U	1 U	0.2 U
6/6/2011	XD	GWDP5X0C6	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.6 J	0.4 U	0.2 U	0.2 U	0.2 U	0.5 J	0.2 U	1 U	0.2 U
9/21/2011	XX	GWX13X0EJ	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	1	0.4 U	0.2 U	0.2 U	0.2 U	1	0.2 U	1 U	0.2 U
12/6/2011	XX	GWX13X127	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 J	0.6 J	0.4 U	0.2 U	0.2 U	0.2 U	0.6 J	0.2 U	1 U	0.2 U
3/13/2012	XX	GWX13X165	2 U	2 U	2 U	2 U	5 U	5 U	1.5	1 U	1 U	1 U	2 U	2	1 U	5 U	1 U
6/12/2012	XX	GWX13X1E1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.2	1 U	5 U	1 U
6/12/2012	XD	GWDP5X1F6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/10/2012	XX	GWX13X1G0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/4/2012	XX	GWX13X1JD	2 U	4.1	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.1	1 U	5 U	1 U
3/12/2013	XX	GWX13X21E	2 U	2 U	2 U	2 U	5 U	5 U	1.8	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	GWX13X257	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XD	GWDP5X26C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/3/2013	XX	GWX13X277	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
12/4/2013	XX	GWX13X2B1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/24/2014	XX	GWX13X2D2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/17/2014	XX	GWX13X2GF	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/17/2014	XD	GWDP5X2I0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/22/2014	XX	GWX13X2IF	2 U	2 U	2 U	2 U	5 U	5 U	2	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	GWX13X36D	2 U	2 U	2 U	2 U	5 U	5 U	1.3	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U

REPORT PREPARED: 1/14/2015 13:27  
FOR: Covidien - Holtra Chem

# SUMMARY REPORT

Voa (Part 1 of 5)

Page 8 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(P-2A)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
P-2A																	
9/22/2010	XX	GWXX2A00A	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	12	5 U	25 U	5 U
9/22/2010	XD	GWDP5X037	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	13	5 U	25 U	5 U
12/7/2010	XX	GWXX2A040	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	3.9	0.2 U	1 U	0.2 U
12/7/2010	XD	GWDP5X06D	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U
3/9/2011	XX	GWXX2A077	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/9/2011	XD	GWDP5X0A0	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/7/2011	XX	GWXX2A0B0	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	19	0.2 U	1 U	0.2 U
9/21/2011	XX	GWXX2A0EI	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	13	0.2 U	1 U	0.2 U
12/6/2011	XX	GWXX2A126	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U
12/6/2011	XD	GWDP5X13C	0.4 U	0.5 U	0.2 U	0.6 U	1 J	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	4	0.2 U	1 U	0.2 U
3/14/2012	XX	GWXX2A164	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.2	1 U	5 U	1 U
3/14/2012	XD	GWDP5X18H	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.4	1 U	5 U	1 U
6/12/2012	XX	GWXX2A1E0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
9/12/2012	XX	GWXX2A1FJ	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	13	1 U	5 U	1 U
12/4/2012	XX	GWXX2A1JC	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	12	1 U	5 U	1 U
12/4/2012	XD	GWDP5X20I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	13	1 U	5 U	1 U
3/12/2013	XX	GWXX2A21D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	5 U	1 U
3/12/2013	XD	GWDP5X246	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.6	1 U	5 U	1 U
6/11/2013	XX	GWXX2A256	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.5	1 U	5 U	1 U
9/5/2013	XX	GWXX2A276	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	4.8	1 U	5 U	1 U
12/3/2013	XX	GWXX2A2B0	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.3	1 U	5 U	1 U
12/3/2013	XD	GWDP5X2C6	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	5.2	1 U	5 U	1 U
3/25/2014	XX	GWXX2A2D1	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	9.8	1 U	5 U	1 U
3/25/2014	XD	GWDP5X2FE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	11	1 U	5 U	1 U
6/17/2014	XX	GWXX2A2GE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	16	1 U	5 U	1 U
9/23/2014	XX	GWXX2A2IE	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	10	1 U	5 U	1 U
12/9/2014	XX	GWXX2A36C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	5 U	1 U
12/9/2014	XD	GWDP5X37I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1.2	1 U	5 U	1 U
QCBT																	
9/21/2010	XX	BTXXXX030	10 U	10 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	25 U	5 U
12/6/2010	XX	BTXXXX066	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.0061 U	0.2 U	1 U	0.2 U
12/8/2010	XX	BTXXXX067	0.4 U	0.5 U	0.024 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.0061 U	0.2 U	1 U	0.2 U
3/7/2011	XX	BTXXXX09D	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/7/2011	XX	BTXXXX09H	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/10/2011	XX	BTXXXX09E	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
5/2/2011	XX	BTXXXX0E1	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	BTXXXX0C2	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
6/6/2011	XX	BTXXXX0C3	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
9/19/2011	XX	BTXXXX0H4	0.4 U	0.5 U	0.2 U	0.6 U	1 JB	2 U	1	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
9/20/2011	XX	BTXXXX0H5	0.4 U	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
9/21/2011	XX	BTXXXX0H6	0.4 U	0.5 U	0.2 U	0.6 U	2 JB	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
12/5/2011	XX	BTXXXX138	0.4 U	0.5 U	0.2 U	0.6 U	1 U	4 J	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
12/6/2011	XX	BTXXXX139	0.9 J	0.5 U	0.2 U	0.6 U	1 U	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
12/6/2011	XX	BTXXXX13A	0.4 U	0.5 U	0.2 U	0.6 U	2 J	2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	1 U	0.2 U
3/12/2012	XX	BTXXXX18A	2 U	2 U	2 U	2 U	5 U	5 U	0.8 JB	1 U	1 U	1 U	2 U	0.6 J	1 U	5 U	1 U
3/13/2012	XX	BTXXXX18B	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	0.54 J	1 U	5 U	1 U
3/13/2012	XX	BTXXXX18C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	0.66 J	1 U	5 U	1 U

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 1 of 5)							Page 9 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021			
(QCBT)			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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
3/14/2012	XX	BTXXXX18D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	0.47 J	1 U	5 U	1 U
6/11/2012	XX	BTXXXX1F2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/12/2012	XX	BTXXXX1F3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/10/2012	XX	BTXXXX1I5	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/10/2012	XX	BTXXXX1I7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/11/2012	XX	BTXXXX1J2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2012	XX	BTXXXX20E	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/4/2012	XX	BTXXXX20F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/5/2012	XX	BTXXXX213	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/11/2013	XX	BTXXXX23J	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/12/2013	XX	BTXXXX240	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/10/2013	XX	BTXXXX266	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/11/2013	XX	BTXXXX269	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/3/2013	XX	BTXXXX29D	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/3/2013	XX	BTXXXX29C	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/2/2013	XX	BTXXXX2C2	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/3/2013	XX	BTXXXX2C3	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/4/2013	XX	BTXXXX2C4	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/24/2014	XX	BTXXXX2F7	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
3/24/2014	XX	BTXXXX2F8	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/16/2014	XX	BTXXXX2HG	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
6/16/2014	XX	BTXXXX2HH	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/22/2014	XX	BTXXXX310	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
9/22/2014	XX	BTXXXX311	2 U	2 U	2 U	2 U	5 U	5.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
10/27/2014	XX	BTXXXX362	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/2/2014	XX	BTXXXX38B	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	BTXXXX38I	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	BTXXXX37E	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
12/8/2014	XX	BTXXXX37F	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U
TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXXHD0	2 U	2 U	2 U	2 U	5 U	5 U	1.2	1 U	1 U	1 U	2 U	3.8	1 U	5 U	1 U
12/5/2012	XX	WWINFX212	130	7.1	2 U	2 U	5 U	5 U	1.2	6.2	1 U	1 U	2 U	7.8	1 U	5 U	21
3/12/2013	XX	WWINFX24G	38	2 U	2 U	2 U	5 U	5 U	2.6 B	1.3	1 U	1 U	2 U	7	1 U	5 U	1 U
6/12/2013	XX	WWINFX26G	12	39	10 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U	10 U	19	5 U	25 U	5 U
9/4/2013	XX	GWXXXX2AA	29	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	8.4	1 U	5 U	1 U
12/4/2013	XX	WWINFX2CA	2 U	2 U	2 U	2 U	5 U	5 U	1.8	1 U	1 U	1 U	2 U	7.3	1 U	5 U	1 U
3/24/2014	XX	WWINFX2G4	41	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	10	1 U	5 U	1 U
6/18/2014	XX	WWINFX2I4	9.8	2 U	2 U	2 U	5 U	5 U	9	1 U	1 U	1 U	2 U	2.3	1 U	5 U	1 U
9/23/2014	XX	GWXXXX31I	25	2.3	2 U	2 U	5 U	5 U	1 U	3.8	1 U	1 U	2 U	5.8	1 U	5 U	25
12/10/2014	XX	WWINFX382	2 U	2 U	2 U	2 U	5 U	5 U	1 U	1 U	1 U	1 U	2 U	2.5	1 U	5 U	1 U



REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem					SUMMARY REPORT Voa (Part 1 of 5)								Page 10 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(TP INFLUENT(MW-601))			Chloromethane	Bromomethane	Vinyl Chloride	Chloroethane	Methylene Chloride	Acetone	Carbon Disulfide	1,1-Dichloroethene	1,1-Dichloroethane	trans-1,2-Dichloroethene	1,2-Dichloroethene (total)	Chloroform	1,2-Dichloroethane	Methyl Ethyl Ketone	1,1,1-Trichloroethane
Date	Type	Sample ID	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

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- B - Compound is found in the associated method blank as well as sample.
- D - The sampling location was dry.
- F - The sampling location was frozen.
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- JB - The associated value is an estimated quantity. Analyte was detected in the laboratory method blank.
- U - Not Detected above the reported sample detection limit.

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem						SUMMARY REPORT Voa (Part 2 of 5) -						Page 1 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-303-B1)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroethe ne	1,1,2,2- Tetrachloroetha ne
Date	Type	Sample ID	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
<b>B-303-B1</b>																	
9/21/2010	XX	GW303X00F	5 U	5 U	5 U	5 U	5 U	0.5 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/6/2010	XX	GW303X045	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/7/2011	XX	GW303X07C	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW303X0B5	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/19/2011	XX	GW303X0F3	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	GW303X12B	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/12/2012	XX	GW303X169	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2012	XX	GW303X1E5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	GW303X1G4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XX	GW303X1JH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/11/2013	XX	GW303X21I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/10/2013	XX	GW303X25B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	GW303X27B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2013	XX	GW303X2B5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	GW303X2D6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/16/2014	XX	GW303X2GJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	GW303X2IJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	GW303X36H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
<b>B-303-B2</b>																	
9/21/2010	XX	GW303X00G	5 U	5 U	5 U	5 U	5 U	0.5 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW303X046	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/7/2011	XX	GW303X07D	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW303X0B6	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/19/2011	XX	GW303X0F4	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	GW303X12C	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XD	GWDP3X137	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/12/2012	XX	GW303X16A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2012	XX	GW303X1E6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	GW303X1G5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XX	GW303X1JI	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XD	GWDP3X20D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/11/2013	XX	GW303X21J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/10/2013	XX	GW303X25C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	GW303X27C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2013	XX	GW303X2B6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XD	GWDP3X2C1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	GW303X2D7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/16/2014	XX	GW303X2H0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	GW303X2J6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	GW303X36I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XD	GWDP3X37D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
<b>B-303-B3</b>																	
9/21/2010	XX	GW303X00H	5 U	5 U	5 U	5 U	5 U	0.5 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW303X047	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/7/2011	XX	GW303X07E	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW303X0B7	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/19/2011	XX	GW303X0F5	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U

REPORT PREPARED: 1/14/2015 13:27

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 2 of 5) -

Page 2 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-303-B3)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2- Tetrachloroethane
Date	Type	Sample ID	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
12/5/2011	XX	GW303X12D	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/12/2012	XX	GW303X16B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2012	XX	GW303X1E7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	GW303X1G6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XX	GW303X1JJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/11/2013	XX	GW303X220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/10/2013	XX	GW303X25D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	GW303X27D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2013	XX	GW303X2B7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	GW303X2D8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/16/2014	XX	GW303X2H1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	GW303X2J1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	GW303X36J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

## B-303-O1

9/21/2010	XX	GW303X00I	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6
3/7/2011	XX	GW303X07F	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW303X0B8	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/19/2011	XX	GW303X0F6	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
12/5/2011	XX	GW303X12E	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/12/2012	XX	GW303X16C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2012	XX	GW303X1E8	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/10/2012	XX	GW303X1G7	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/3/2012	XX	GW303X200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/11/2013	XX	GW303X221	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW303X25E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	GW303X27E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2013	XX	GW303X2B8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	GW303X2D9	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
6/16/2014	XX	GW303X2H2	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/22/2014	XX	GW303X2J2	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/8/2014	XX	GW303X370	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

## B-306-B1

9/21/2010	XX	GW306X00J	0.8 J	5 U	5 U	5 U	5 U	0.6 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/6/2010	XX	GW306X049	0.6 J	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XX	GW306X07G	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW306X0B9	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XD	GWDP3X0C1	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/20/2011	XX	GW306X0F7	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	GW306X12F	0.4 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	GW306X16D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GW306X1E9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XD	GWDP3X1F1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	GW306X1G8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW306X201	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GW306X222	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW306X25F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XD	GWDP3X267	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem						SUMMARY REPORT Voa (Part 2 of 5) -						Page 3 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-306-B1)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroethe ne	1,1,2,2- Tetrachloroetha ne
Date	Type	Sample ID	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
9/4/2013	XX	GW306X27F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW306X2B9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XX	GW306X2DA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW306X2H3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XD	GWDP3X2HF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/23/2014	XX	GW306X2J3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW306X371	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
B-306-B2																	
9/21/2010	XX	GW306X010	5 U	5 U	5 U	5 U	5 U	0.8 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/6/2010	XX	GW306X04A	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2010	XD	GWDP3X051	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XX	GW306X07H	0.7 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GW306X08A	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/20/2011	XX	GW306X0F8	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	GW306X12G	0.3 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	GW306X16E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GW306X1EA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	GW306X1G9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW306X202	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GW306X223	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW306X25G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/4/2013	XX	GW306X27G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW306X2BA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XX	GW306X2DB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW306X2H4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/23/2014	XX	GW306X2J4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW306X372	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
B-309-B1																	
9/22/2010	XX	GW309X00C	2 J	5 U	5 U	5 U	5 U	0.7 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW309X042	2	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XX	GW309X079	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/7/2011	XX	GW309X082	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GW309X0F0	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GW309X128	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	GW309X166	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GW309X1E2	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	GW309X1G1	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW309X1JE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GW309X21F	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW309X258	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	GW309X278	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW309X2B2	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	GW309X2D3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW309X2GG	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW309X2IG	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW309X36E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
FB-1																	
9/22/2010	XX	FBXX1X038	5 U	5 U	5 U	5 U	5 U	0.6 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U

## SUMMARY REPORT

Voa (Part 2 of 5) -

(FB-1)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroeth- ene	1,1,2,2- Tetrachloroethane
Date	Type	Sample ID	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
12/8/2010	XX	FBXX1X06E	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/10/2011	XX	FBXX1X0A1	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/8/2011	XX	FBXX1X0C7	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	FBXX1X0HC	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	FBXX1X13D	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	FBXX1X18I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/13/2012	XX	FBXX1X1F7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	FBXX1X1ID	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	FBXX1X20J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2013	XX	FBXX1X247	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	FBXX1X26D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	FBXX1X2A0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	FBXX1X2C7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	FBXX1X2FF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/18/2014	XX	FBXX1X2I1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	FBXX1X318	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/10/2014	XX	FBXX1X37J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
FB-2																	
12/6/2010	XX	FBXX2X08F	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	FBXX2X0C8	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	FBXX2X13E	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/11/2012	XX	FBXX2X1F8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XX	FBXX2X210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	FBXX2X2C8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	FBXX2X380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
FB-3																	
9/11/2012	XX	FBXX3X11F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/11/2013	XX	FBXX3X249	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	FBXX3X26F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/4/2013	XX	FBXX3X2A2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XX	FBXX3X2FH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	FBXX3X2I3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/23/2014	XX	FBXX3X31A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
MW-410-B1																	
9/22/2010	XX	GW410X00D	18	5 U	5 U	5 U	5 U	0.9 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW410X043	10	0.4 U	0.019 J	0.2 U	0.2 U	0.3 U	0.012 J	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/8/2011	XX	GW410X07A	6	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/7/2011	XX	GW410X0B3	8	0.4 U	0.3 U	0.2 U	0.2 U	0.4 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GW410X0F1	11	0.4 U	0.3 U	0.2 U	0.2 U	0.3 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XD	GWDP5X0HB	11	0.4 U	0.3 U	0.2 U	0.2 U	0.3 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GW410X129	11	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/14/2012	XX	GW410X167	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GW410X1E3	8.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	GW410X1G2	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XD	GWDP5X1IC	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW410X1JF	9.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GW410X21G	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW410X259	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:27						SUMMARY REPORT						Page 5 of 10					
FOR: Covidien - Holtra Chem						Voa (Part 2 of 5) -						SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(MW-410-B1)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroethe ne	1,1,2,2- Tetrachloroetha ne
Date	Type	Sample ID	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
9/5/2013	XX	GW410X279	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XD	GWDP5X29J	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW410X2B3	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	GW410X2D4	39	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW410X2GH	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW410X2IH	9.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XD	GWDP5X317	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW410X36F	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
MW-501-O1																	
9/23/2010	XX	GW501X001	0.3 J	5 U	5 U	5 U	5 U	5 B	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW501X03B	0.2 U	0.4 U	0.31	0.2 U	0.2 U	4	0.37	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	1	0.4 U
3/9/2011	XX	GW501X06I	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	3	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.8 J	0.4 U
6/7/2011	XX	GW501X0AB	0.4 J	0.4 U	0.3 U	0.2 U	0.2 U	4	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	1	0.4 U
9/20/2011	XX	GW501X0E9	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	4	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	1	0.4 U
12/7/2011	XX	GW501X11H	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	4	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	1 J	0.4 U
3/14/2012	XX	GW501X15F	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	5 U	5 U	0.88 J	1 U
6/13/2012	XX	GW501X1DB	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	GW501X1FA	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	GW501X1J3	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2013	XX	GW501X214	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	GW501X24H	1 U	1 U	1 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1.2	1 U
9/5/2013	XX	GW501X26H	1 U	1 U	1 U	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	GW501X2AB	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1.1	1 U
3/25/2014	XX	GW501X2CC	1 U	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/18/2014	XX	GW501X2G5	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW501X2I5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW501X363	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1	1 U
MW-502-O1																	
9/22/2010	XX	GW502X002	5 U	5 U	5 U	5 U	5 U	0.7 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/8/2010	XX	GW502X03C	0.2 U	0.4 U	0.026 J	0.2 U	0.2 U	0.3 U	0.015 J	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/10/2011	XX	GW502X06J	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/8/2011	XX	GW502X0AC	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GW502X0EA	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GW502X11I	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/14/2012	XX	GW502X15G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/13/2012	XX	GW502X1DC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	GW502X1FB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	GW502X1J4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2013	XX	GW502X215	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	GW502X24I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	GW502X28I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	GW502X2AC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	GW502X2CD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/18/2014	XX	GW502X2G6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW502X2I6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/10/2014	XX	GW502X364	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
MW-503-O1																	
9/23/2010	XX	GW503X003	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

## SUMMARY REPORT

Voa (Part 2 of 5) -

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-503-O1)

Date	Type	Sample ID	Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane
			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
12/8/2010	XX	GW503X03D															
3/10/2011	XX	GW503X070	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.7 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/7/2011	XX	GW503X0AD															
9/20/2011	XX	GW503X0EB															
12/6/2011	XX	GW503X11J															
3/13/2012	XX	GW503X15H															
6/13/2012	XX	GW503X1DD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	GW503X1FC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW503X1J5															
3/12/2013	XX	GW503X216	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GW503X24J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/4/2013	XX	GW503X26J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW503X2AD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XX	GW503X2CE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW503X2G7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	GW503X2I7															
12/9/2014	XX	GW503X365	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

## MW-506-B1

Date	Type	Sample ID	Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane
			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
9/22/2010	XX	GW506X00E	13	5 U	5 U	5 U	5 U	1 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GW506X044	11	0.4 U	0.061	0.2 U	0.2 U	0.5 J	0.024 J	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XX	GW506X07B	11	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/7/2011	XX	GW506X0B4	9	0.4 U	0.3 U	0.2 U	0.2 U	0.7 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/20/2011	XX	GW506X0F2	6	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GW506X12A	12	0.4 U	0.3 U	0.2 U	0.2 U	0.6 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/14/2012	XX	GW506X168	11	1 U	1 U	1 U	1 U	0.52 J	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GW506X1E4	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	GW506X1G3	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GW506X1JG	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GW506X21H	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	GW506X25A	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	GW506X27A	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GW506X2B4	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	GW506X2D5	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GW506X2GI	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW506X2II	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GW506X36G	8.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

## MW-510-O1

Date	Type	Sample ID	Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane
			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
9/23/2010	XX	GW510X004	0.4 J	5 U	5 U	5 U	5 U	1 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
9/23/2010	XD	GWDP4X036	0.3 J	5 U	5 U	5 U	5 U	1 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/8/2010	XX	GW510X03E	0.3 J	0.4 U	0.17	0.2 U	0.2 U	0.4 J	0.1	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/8/2010	XD	GWDP4X06C	0.4 J	0.4 U	0.18	0.2 U	0.2 U	0.4 J	0.12	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/10/2011	XX	GW510X071	R	0.4 U	0.3 U	0.2 U	0.2 U	0.5 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/10/2011	XD	GWDP4X09J	R	0.4 U	0.3 U	0.2 U	0.2 U	0.6 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
5/2/2011	XX	GW510X0CD	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/8/2011	XX	GW510X0AE	0.3 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/8/2011	XD	GWDP4X0C5	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GW510X0EC	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XD	GWDP4X0HA	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U

REPORT PREPARED: 1/14/2015 13:27

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 2 of 5) -

Page 7 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-510-O1)

Date	Type	Sample ID	Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane
12/6/2011	XX	GW510X120	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XD	GWDP4X138	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	GW510X151	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2012	XD	GWDP4X18G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/13/2012	XX	GW510X1DE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/13/2012	XD	GWDP4X1F5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	GW510X1FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XD	GWDP4X1IB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	GW510X1J6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XD	GWDP4X20H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2013	XX	GW510X217	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2013	XD	GWDP4X245	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	GW510X250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XD	GWDP4X26B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	GW510X270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XD	GWDP4X29I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	GW510X2AE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XD	GWDP4X2C5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XX	GW510X2CF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/26/2014	XD	GWDP4X2FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/19/2014	XX	GW510X2G8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/18/2014	XD	GWDP4X2HJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XX	GW510X2I8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/24/2014	XD	GWDP4X316	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/10/2014	XX	GW510X366	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/10/2014	XD	GWDP4X37H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

P-13

9/22/2010	XX	GWX13X00B	6	5 U	5 U	5 U	5 U	0.9 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GWX13X041	2	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/8/2011	XX	GWX13X078	120	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	GWX13X0B1	0.8 J	0.4 U	0.3 U	0.2 U	0.2 U	0.4 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XD	GWDP5X0C6	0.9 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GWX13X0EJ	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GWX13X127	0.8 J	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/13/2012	XX	GWX13X165	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GWX13X1E1	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XD	GWDP5X1F6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	GWX13X1G0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GWX13X1JD	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GWX13X21E	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GWX13X257	8.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XD	GWDP5X26C	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	GWX13X277	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	GWX13X2B1	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	GWX13X2D2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GWX13X2GF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XD	GWDP5X2I0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	GWX13X2IF	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	GWX13X36D	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U



REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem				SUMMARY REPORT Voa (Part 2 of 5) -								Page 8 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(P-2A)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2- Dichloropropane	cis-1,3- Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2- Trichloroethane	Benzene	trans-1,3- Dichloropropene	Bromoform	4-Methyl-2- Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2- Tetrachloroethane
Date	Type	Sample ID	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
<b>P-2A</b>																	
9/22/2010	XX	GWXX2A00A	24	5 U	5 U	5 U	5 U	0.9 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
9/22/2010	XD	GWDP5X037	27	5 U	5 U	5 U	5 U	0.9 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/7/2010	XX	GWXX2A040	5	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/7/2010	XD	GWDP5X06D	5	0.4 U	0.012 J	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XX	GWXX2A077	3	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/9/2011	XD	GWDP5X0A0	2	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/7/2011	XX	GWXX2A0B0	9	0.4 U	0.3 U	0.2 U	0.2 U	0.4 J	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	GWXX2A0EI	13	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	GWXX2A126	8	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XD	GWDP5X13C	8	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/14/2012	XX	GWXX2A164	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/14/2012	XD	GWDP5X18H	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	GWXX2A1E0	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/12/2012	XX	GWXX2A1FJ	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	GWXX2A1JC	8.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XD	GWDP5X20I	9.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	GWXX2A21D	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XD	GWDP5X246	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	GWXX2A256	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/5/2013	XX	GWXX2A276	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	GWXX2A2B0	9.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XD	GWDP5X2C6	9.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XX	GWXX2A2D1	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/25/2014	XD	GWDP5X2FE	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/17/2014	XX	GWXX2A2GE	9.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/23/2014	XX	GWXX2A2IE	9.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XX	GWXX2A36C	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/9/2014	XD	GWDP5X37I	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
<b>QCBT</b>																	
9/21/2010	XX	BTXXXXX030	5 U	5 U	5 U	5 U	5 U	0.5 JB	5 U	5 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U
12/6/2010	XX	BTXXXXX066	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/8/2010	XX	BTXXXXX067	0.2 U	0.4 U	0.0066 U	0.2 U	0.2 U	0.3 U	0.009 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/7/2011	XX	BTXXXXX09D	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/7/2011	XX	BTXXXXX09H	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/10/2011	XX	BTXXXXX09E	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
5/2/2011	XX	BTXXXXX0E1	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	BTXXXXX0C2	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
6/6/2011	XX	BTXXXXX0C3	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/19/2011	XX	BTXXXXX0H4	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/20/2011	XX	BTXXXXX0H5	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
9/21/2011	XX	BTXXXXX0H6	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/5/2011	XX	BTXXXXX138	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	BTXXXXX139	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
12/6/2011	XX	BTXXXXX13A	0.2 U	0.4 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	0.2 U	0.2 U	1 U	2 U	0.4 U	0.4 U
3/12/2012	XX	BTXXXXX18A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2012	XX	BTXXXXX18B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/13/2012	XX	BTXXXXX18C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 2 of 5) -						Page 9 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(QCBT)			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane
Date	Type	Sample ID	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
3/14/2012	XX	BTXXX18D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2012	XX	BTXXX1F2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2012	XX	BTXXX1F3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	BTXXX1I5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/10/2012	XX	BTXXX1I7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/11/2012	XX	BTXXX1J2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2012	XX	BTXXX20E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2012	XX	BTXXX20F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	BTXXX213	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/11/2013	XX	BTXXX23J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/12/2013	XX	BTXXX240	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/10/2013	XX	BTXXX268	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/11/2013	XX	BTXXX269	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	BTXXX29D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/3/2013	XX	BTXXX29C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2013	XX	BTXXX2C2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/3/2013	XX	BTXXX2C3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/4/2013	XX	BTXXX2C4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	BTXXX2F7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
3/24/2014	XX	BTXXX2F8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/16/2014	XX	BTXXX2HG	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/16/2014	XX	BTXXX2HH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	BTXXX310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/22/2014	XX	BTXXX311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
10/27/2014	XX	BTXXX362	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/2/2014	XX	BTXXX38B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	BTXXX38I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	BTXXX37E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/8/2014	XX	BTXXX37F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXHD0	47	1 U	1 U	1 U	1 U	3.4	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/5/2012	XX	WWINF212	1900	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	1 U	1 U	5 U	5 U	6.5	1 U
3/12/2013	XX	WWINF24G	380	1 U	1 U	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/12/2013	XX	WWINF26G	180	5 U	7.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	25 U	9.1	5 U
9/4/2013	XX	GWXXX2AA	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1.7	1 U
12/4/2013	XX	WWINF2CA	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1.2	1 U
3/24/2014	XX	WWINF2G4	1 U	1 U	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
6/18/2014	XX	WWINF2I4	13	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
9/23/2014	XX	GWXXX31I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U
12/10/2014	XX	WWINF382	27	1 U	1 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	5 U	5 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:27 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 2 of 5) -							Page 10 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(TP INFLUENT(MW-601))			Carbon Tetrachloride	Vinyl Acetate	Bromodichloro methane	1,2-Dichloropropane	cis-1,3-Dichloropropene	Trichloroethene	Dibromochloro methane	1,1,2-Trichloroethane	Benzene	trans-1,3-Dichloropropene	Bromoform	4-Methyl-2-Pentanone	2-Hexanone	Tetrachloroethene	1,1,2,2-Tetrachloroethane	
Date	Type	Sample ID	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	

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- B - Compound is found in the associated method blank as well as sample.
- D - The sampling location was dry.
- F - The sampling location was frozen.
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- JB - The associated value is an estimated quantity. Analyte was detected in the laboratory method blank.
- R - Results are rejected due to serious analytical deficiencies, and/or field collection conditions.
- U - Not Detected above the reported sample detection limit.

REPORT PREPARED: 1/14/2015 13:28						SUMMARY REPORT						Page 1 of 10					
FOR: Covidien - Holtra Chem						Voa (Part 3 of 5)						SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-303-B1)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2- Dichloropropane	cis-1,2- Dichloroethene	Bromochlorome thane	1,1- Dichloropropene	Dibromomethan e
Date	Type	Sample ID	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
<b>B-303-B1</b>																	
9/21/2010	XX	GW303X00F	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW303X045	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	GW303X07C	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B5	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F3	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW303X12B	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X169	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1JH	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X21I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2GJ	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2IJ	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
<b>B-303-B2</b>																	
9/21/2010	XX	GW303X00G	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW303X046	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	GW303X07D	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B6	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F4	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW303X12C	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XD	GWDP3X137	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X16A	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1JI	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XD	GWDP3X20D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X21J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XD	GWDP3X2C1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2H0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2J0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XD	GWDP3X37D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
<b>B-303-B3</b>																	
9/21/2010	XX	GW303X00H	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW303X047	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	GW303X07E	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B7	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F5	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U

REPORT PREPARED: 1/14/2015 13:28 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 3 of 5)					Page 2 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(B-303-B3)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2- Dichloropropane	cis-1,2- Dichloroethene	Bromochlorome thane	1,1- Dichloropropene	Dibromomethan e
Date	Type	Sample ID	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
12/5/2011	XX	GW303X12D	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X16B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1JJ	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X220	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2H1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2J1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
B-303-O1																	
9/21/2010	XX	GW303X00I	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6
3/7/2011	XX	GW303X07F	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B8	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F6	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
12/5/2011	XX	GW303X12E	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/12/2012	XX	GW303X16C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E8	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/10/2012	XX	GW303X1G7	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/3/2012	XX	GW303X200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/11/2013	XX	GW303X221	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW303X25E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D9	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
6/16/2014	XX	GW303X2H2	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/22/2014	XX	GW303X2J2	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/8/2014	XX	GW303X370	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
B-306-B1																	
9/21/2010	XX	GW306X00J	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW306X049	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GW306X07G	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW306X0B9	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XD	GWDP3X0C1	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW306X0F7	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW306X12F	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW306X18D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW306X1E9	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XD	GWDP3X1F1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW306X1G8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW306X201	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW306X222	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW306X25F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XD	GWDP3X267	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28  
FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 3 of 5)

Page 3 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-306-B1)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoromethane	Trichlorofluoromethane	2,2-Dichloropropane	cis-1,2-Dichloroethene	Bromochloromethane	1,1-Dichloropropene	Dibromomethane
Date	Type	Sample ID	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
9/4/2013	XX	GW306X27F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW306X2B9	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW306X2DA	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW306X2H3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XD	GWDP3X2HF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GW306X2J3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW306X371	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

### B-306-B2

9/21/2010	XX	GW306X010	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW306X04A	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2010	XD	GWDP3X051	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GW306X07H	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW306X08A	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW306X0F8	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW306X12G	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW306X16E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW306X1EA	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW306X1G9	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW306X202	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW306X223	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW306X25G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	GW306X27G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW306X2BA	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW306X2DB	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW306X2H4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GW306X2J4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW306X372	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

### B-309-B1

9/22/2010	XX	GW309X00C	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW309X042	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GW309X079	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW309X092	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW309X0F0	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW309X128	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW309X166	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW309X1E2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW309X1G1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW309X1JE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW309X21F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW309X258	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW309X278	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW309X2B2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW309X2D3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW309X2GG	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW309X2IG	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW309X36E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

### FB-1

9/22/2010	XX	FBXX1X038	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
-----------	----	-----------	-----	-----	-----	-----	------	-----	------	------	------	------	-----	-----	-----	-----	-----

REPORT PREPARED: 1/14/2015 13:28  
FOR: Covidien - Holtra Chem

SUMMARY REPORT  
Voa (Part 3 of 5)

Page 4 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(FB-1)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2-Dichloropropane	cis-1,2-Dichloroethene	Bromochloromethane	1,1-Dichloropropene	Dibromomethane
Date	Type	Sample ID	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
12/8/2010	XX	FBXX1X06E	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XX	FBXX1X0A1	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XX	FBXX1X0C7	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	FBXX1X0HC	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	FBXX1X13D	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	FBXX1X18I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	FBXX1X1F7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	FBXX1X1ID	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	FBXX1X20J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	FBXX1X247	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	FBXX1X26D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	FBXX1X2A0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	FBXX1X2C7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	FBXX1X2FF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	FBXX1X2I1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	FBXX1X318	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	FBXX1X37J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
FB-2																	
12/6/2010	XX	FBXX2X06F	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	FBXX2X0C8	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	FBXX2X13E	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/11/2012	XX	FBXX2X1F8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	FBXX2X210	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	FBXX2X2C8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	FBXX2X380	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
FB-3																	
9/11/2012	XX	FBXX3X11F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	FBXX3X249	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	FBXX3X26F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	FBXX3X2A2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	FBXX3X2FH	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	FBXX3X2J3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	FBXX3X31A	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
MW-410-B1																	
9/22/2010	XX	GW410X00D	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW410X043	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/8/2011	XX	GW410X07A	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW410X0B3	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW410X0F1	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XD	GWDP5X0HB	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW410X129	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW410X167	0.41 J	1 U	1 U	1 U	0.64 J	1 U	0.64 J	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW410X1E3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW410X1G2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XD	GWDP5X1IC	1 U	1 U	1 U	1 U	3 U	1 U	2.5	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW410X1JF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW410X21G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW410X259	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 3 of 5)

Page 5 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-410-B1)

			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2- Dichloropropane	cis-1,2- Dichloroethene	Bromochlorome thane	1,1- Dichloropropene	Dibromomethan e
Date	Type	Sample ID	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
9/5/2013	XX	GW410X279	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XD	GWDP5X29J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW410X2B3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW410X2D4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW410X2GH	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW410X2IH	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XD	GWDP5X317	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW410X36F	1	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

## MW-501-O1

9/23/2010	XX	GW501X001	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	0.6 U	10 U	5 U	0.3 U	5 U	5 U	5 U
12/7/2010	XX	GW501X03B	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GW501X06I	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW501X0AB	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.6 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW501X0E9	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/7/2011	XX	GW501X11H	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.6 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW501X15F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW501X1DB	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW501X1FA	1 U	1 U	1 U	1 U	3 U	1 U	2.4	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW501X1J3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW501X214	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW501X24H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW501X26H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW501X2AB	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW501X2CC	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW501X2G5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW501X2I5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW501X363	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

## MW-502-O1

9/22/2010	XX	GW502X002	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/8/2010	XX	GW502X03C	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XX	GW502X06J	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XX	GW502X0AC	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW502X0EA	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW502X11I	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW502X15G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW502X1DC	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW502X1FB	1 U	1 U	1 U	1 U	3 U	1 U	2.4	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW502X1J4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW502X215	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW502X24I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW502X26I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW502X2AC	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW502X2CD	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW502X2G6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW502X2I6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	GW502X364	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

## MW-503-O1

9/23/2010	XX	GW503X003	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-----------	----	-----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 3 of 5)

Page 6 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-503-O1)

Date	Type	Sample ID	Toluene ug/L	Chlorobenzene ug/L	Ethylbenzene ug/L	Styrene ug/L	Total Xylenes ug/L	o-Xylene ug/L	m,p-Xylene ug/L	Tetrahydrofuran ug/L	Dichlorodifluoro methane ug/L	Trichlorofluoro methane ug/L	2,2- Dichloropropane ug/L	cis-1,2- Dichloroethene ug/L	Bromochlorome thane ug/L	1,1- Dichloropropene ug/L	Dibromomethan e ug/L
12/8/2010	XX	GW503X03D															
3/10/2011	XX	GW503X070	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW503X0AD															
9/20/2011	XX	GW503X0EB															
12/6/2011	XX	GW503X11J															
3/13/2012	XX	GW503X15H															
6/13/2012	XX	GW503X1DD	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW503X1FC	1 U	1 U	1 U	1 U	3 U	1 U	2.5	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW503X1J5															
3/12/2013	XX	GW503X216	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW503X24J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	GW503X26J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW503X2AD	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW503X2CE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW503X2G7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW503X2I7															
12/9/2014	XX	GW503X365	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

## MW-506-B1

9/22/2010	XX	GW506X00E	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW506X044	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GW506X07B	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW506X0B4	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW506X0F2	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW506X12A	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW506X168	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW506X1E4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW506X1G3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW506X1JG	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW506X21H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW506X25A	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW506X27A	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW506X2B4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW506X2D5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW506X2GI	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW506X2II	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW506X36G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

## MW-510-O1

9/23/2010	XX	GW510X004	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	3 J	10 U	5 U	5 U	5 U	5 U	5 U
9/23/2010	XD	GWDP4X036	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	3 J	10 U	5 U	5 U	5 U	5 U	5 U
12/8/2010	XX	GW510X03E	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/8/2010	XD	GWDP4X06C	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XX	GW510X07I	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XD	GWDP4X09J	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
5/2/2011	XX	GW510X0CD	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XD	GW510X0AE	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XD	GWDP4X0C5	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW510X0EC	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XD	GWDP4X0HA	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U

REPORT PREPARED: 1/14/2015 13:28  
FOR: Covidien - Holtra Chem

# SUMMARY REPORT

Voa (Part 3 of 5)

Page 7 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-510-O1)

Date	Type	Sample ID	Toluene ug/L	Chlorobenzene ug/L	Ethylbenzene ug/L	Styrene ug/L	Total Xylenes ug/L	o-Xylene ug/L	m,p-Xylene ug/L	Tetrahydrofuran ug/L	Dichlorodifluoro methane ug/L	Trichlorofluoro methane ug/L	2,2- Dichloropropane ug/L	cis-1,2- Dichloroethene ug/L	Bromochlorome thane ug/L	1,1- Dichloropropene ug/L	Dibromomethan e ug/L
12/6/2011	XX	GW510X120	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XD	GWDP4X13B	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW510X151	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XD	GWDP4X18G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW510X1DE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XD	GWDP4X1F5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW510X1FD	1 U	1 U	1 U	1 U	3 U	1 U	2.5	5 U	6.4	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XD	GWDP4X1IB	1 U	1 U	1 U	1 U	3 U	1 U	2.5	5 U	6.9	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW510X1J6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	6.7	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XD	GWDP4X20H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	6.4	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW510X217	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XD	GWDP4X245	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW510X250	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2.2	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XD	GWDP4X26B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2.1	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW510X270	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XD	GWDP4X29I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW510X2AE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	3	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XD	GWDP4X2C5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2.4	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW510X2CF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XD	GWDP4X2FD	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW510X2G8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	3.2	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XD	GWDP4X2HJ	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	3.9	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW510X2I8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2.5	2 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XD	GWDP4X316	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2.8	2 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	GW510X366	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	4.3	2 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XD	GWDP4X37H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	4.2	2 U	1 U	1 U	1 U	1 U	1 U

## P-13

9/22/2010	XX	GWX13X00B	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GWX13X041	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/8/2011	XX	GWX13X078	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GWX13X0B1	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.5 U
6/6/2011	XD	GWDP5X0C6	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GWX13X0EJ	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GWX13X127	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GWX13X165	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GWX13X1E1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XD	GWDP5X1F6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GWX13X1G0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GWX13X1JD	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GWX13X21E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GWX13X257	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XD	GWDP5X26C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GWX13X277	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GWX13X2B1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GWX13X2D2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GWX13X2GF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XD	GWDP5X2I0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GWX13X2IF	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GWX13X36D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28  
FOR: Covidien - Holtra Chem

SUMMARY REPORT  
Voa (Part 3 of 5)

Page 8 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(P-2A)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2- Dichloropropane	cis-1,2- Dichloroethene	Bromochlorome thane	1,1- Dichloropropene	Dibromomethan e
Date	Type	Sample ID	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
P-2A																	
9/22/2010	XX	GWXX2A00A	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
9/22/2010	XD	GWDP5X037	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GWXX2A040	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/7/2010	XD	GWDP5X06D	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XX	GWXX2A077	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XD	GWDP5X0A0	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GWXX2A0B0	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GWXX2A0EI	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GWXX2A126	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XD	GWDP5X13C	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GWXX2A164	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/14/2012	XD	GWDP5X18H	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GWXX2A1E0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GWXX2A1FJ	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GWXX2A1JC	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XD	GWDP5X20I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GWXX2A21D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XD	GWDP5X246	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GWXX2A256	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GWXX2A276	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GWXX2A2B0	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XD	GWDP5X2C6	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GWXX2A2D1	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XD	GWDP5X2FE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GWXX2A2GE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GWXX2A2IE	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GWXX2A36C	1.7	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XD	GWDP5X37I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
QCBT																	
9/21/2010	XX	BTXXXX030	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	BTXXXX066	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/8/2010	XX	BTXXXX067	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	BTXXXX09D	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	BTXXXX09H	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XX	BTXXXX09E	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
5/2/2011	XX	BTXXXX0E1	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	BTXXXX0C2	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	BTXXXX0C3	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	BTXXXX0H4	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 JB	0.2 U	0.2 U	0.5 U
9/20/2011	XX	BTXXXX0H5	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	BTXXXX0H6	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	BTXXXX138	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	BTXXXX139	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	BTXXXX13A	0.3 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.6 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	BTXXXX18A	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XX	BTXXXX18B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XX	BTXXXX18C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 3 of 5)

Page 9 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(QCBT)			Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoro methane	Trichlorofluoro methane	2,2- Dichloropropane	cis-1,2- Dichloroethene	Bromochlorome thane	1,1- Dichloropropene	Dibromomethan e
Date	Type	Sample ID	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
3/14/2012	XX	BTXXXX18D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	BTXXXX1F2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	BTXXXX1F3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	BTXXXX1I5	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	BTXXXX1I7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	BTXXXX1J2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	BTXXXX20E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	BTXXXX20F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	BTXXXX213	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	BTXXXX23J	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	BTXXXX240	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	BTXXXX268	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	BTXXXX269	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	BTXXXX29D	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	BTXXXX29C	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	BTXXXX2C2	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	BTXXXX2C3	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	BTXXXX2C4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	BTXXXX2F7	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	BTXXXX2F8	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	BTXXXX2HG	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	BTXXXX2HH	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	BTXXXX310	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	BTXXXX311	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
10/27/2014	XX	BTXXXX362	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/2/2014	XX	BTXXXX38B	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX38I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX37E	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX37F	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXXH00	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	WWINF212	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	WWINF24G	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	WWINF28G	5 U	5 U	5 U	5 U	15 U	5 U	10 U	25 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U
9/4/2013	XX	GWXXXX2AA	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	WWINF2CA	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	WWINF2G4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	WWINF2I4	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GWXXXX31I	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	WWINF382	1 U	1 U	1 U	1 U	3 U	1 U	2 U	5 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28 FOR: Covidien - Holtra Chem				SUMMARY REPORT Voa (Part 3 of 5)								Page 10 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021						
(TP INFLUENT(MW-601))				Toluene	Chlorobenzene	Ethylbenzene	Styrene	Total Xylenes	o-Xylene	m,p-Xylene	Tetrahydrofuran	Dichlorodifluoromethane	Trichlorofluoromethane	2,2-Dichloropropane	cis-1,2-Dichloroethene	Bromochloromethane	1,1-Dichloropropene	Dibromomethane
				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
Date	Type	Sample ID																

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- D - The sampling location was dry.
- F - The sampling location was frozen.
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- JB - The associated value is an estimated quantity. Analyte was detected in the laboratory method blank.
- U - Not Detected above the reported sample detection limit.

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 1 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-303-B1)			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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
B-303-B1																	
9/21/2010	XX	GW303X00F	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW303X045	0.2 U	0.0079 U	0.2 U	0.2 U	0.2 U	0.053 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0068 U
3/7/2011	XX	GW303X07C	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW303X12B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X169	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1JH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X21I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2GJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
B-303-B2																	
9/21/2010	XX	GW303X00G	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW303X046	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
3/7/2011	XX	GW303X07D	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW303X12C	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XD	GWDP3X137	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X16A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XD	GWDP3X20D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X21J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XD	GWDP3X2C1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2H0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2J0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XD	GWDP3X37D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
B-303-B3																	
9/21/2010	XX	GW303X00H	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW303X047	0.2 U	0.0079 U	0.2 U	0.2 U	0.2 U	0.053 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0068 U
3/7/2011	XX	GW303X07E	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U

## SUMMARY REPORT

Voa (Part 4 of 5)

(B-303-B3)			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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
12/5/2011	XX	GW303X12D	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	GW303X16B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GW303X1G6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	GW303X1JJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	GW303X220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	GW303X25D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	GW303X2H1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW303X2J1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GW303X36J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## B-303-O1

9/21/2010	XX	GW303X00I	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6
3/7/2011	XX	GW303X07F	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW303X0B8	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	GW303X0F6	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
12/5/2011	XX	GW303X12E	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/12/2012	XX	GW303X16C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	GW303X1E8	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/10/2012	XX	GW303X1G7	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/3/2012	XX	GW303X200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
3/11/2013	XX	GW303X221	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW303X25E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GW303X27E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	GW303X2B8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GW303X2D9	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
6/16/2014	XX	GW303X2H2	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
9/22/2014	XX	GW303X2J2	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12/8/2014	XX	GW303X370	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## B-306-B1

9/21/2010	XX	GW306X00J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW306X049	0.2 U	0.0073 U	0.2 U	0.2 U	0.2 U	0.049 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0063 U
3/9/2011	XX	GW306X07G	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW306X0B9	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XD	GWDP3X0C1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW306X0F7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW306X12F	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW306X16D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW306X1E9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XD	GWDP3X1F1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW306X1G8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW306X201	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW306X222	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW306X25F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XD	GWDP3X267	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 3 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(B-306-B1)			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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
9/4/2013	XX	GW306X27F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW306X2B9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW306X2DA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW306X2H3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XD	GWDP3X2HF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GW306X2J3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW306X371	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
B-306-B2																	
9/21/2010	XX	GW306X010	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	GW306X04A	0.2 U	0.0078 U	0.2 U	0.2 U	0.2 U	0.052 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0067 U
12/6/2010	XD	GWDP3X051	0.2 U	0.0079 U	0.2 U	0.2 U	0.2 U	0.053 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0068 U
3/9/2011	XX	GW306X07H	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GW306X0BA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW306X0F8	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	GW306X12G	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW306X16E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW306X1EA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW306X1G9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW306X202	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW306X223	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW306X25G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	GW306X27G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW306X2BA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW306X2DB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW306X2H4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GW306X2J4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW306X372	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
B-309-B1																	
9/22/2010	XX	GW309X00C	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW309X042	0.2 U	0.0075 U	0.2 U	0.2 U	0.2 U	0.05 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0064 U
3/9/2011	XX	GW309X079	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW309X0B2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW309X0F0	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW309X128	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW309X166	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW309X1E2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW309X1G1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW309X1JE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW309X21F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW309X258	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW309X278	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW309X2B2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW309X2D3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW309X2GG	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW309X2IG	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW309X36E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
FB-1																	
9/22/2010	XX	FBXX1X038	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U



REPORT PREPARED: 1/14/2015 13:28 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 4 of 5)					Page 4 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(FB-1)			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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
12/8/2010	XX	FBXX1X06E	0.2 U	0.0074 U	0.2 U	0.2 U	0.2 U	0.05 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0064 U
3/10/2011	XX	FBXX1X0A1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XX	FBXX1X0C7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	FBXX1X0HC	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	FBXX1X13D	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	FBXX1X18I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	FBXX1X1F7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	FBXX1X1ID	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	FBXX1X20J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	FBXX1X247	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	FBXX1X26D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	FBXX1X2A0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	FBXX1X2C7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	FBXX1X2FF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	FBXX1X2I1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	FBXX1X318	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	FBXX1X37J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
FB-2																	
12/6/2010	XX	FBXX2X06F	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
6/6/2011	XX	FBXX2X0C8	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	FBXX2X13E	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/11/2012	XX	FBXX2X1F8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	FBXX2X210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	FBXX2X2C8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	FBXX2X380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
FB-3																	
9/11/2012	XX	FBXX3X11F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	FBXX3X249	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	FBXX3X26F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	FBXX3X2A2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	FBXX3X2FH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	FBXX3X2I3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	FBXX3X31A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-410-B1																	
9/22/2010	XX	GW410X08D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW410X043	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
3/8/2011	XX	GW410X07A	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW410X0B3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW410X0F1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XD	GWDP5X0HB	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW410X129	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW410X167	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW410X1E3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW410X1G2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XD	GWDP5X1IC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW410X1JF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW410X21G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW410X259	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 5 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-410-B1)

Date	Type	Sample ID	1,3-Dichloropropane ug/L	1,2-Dibromoethane ug/L	1,1,1,2-Tetrachloroethane ug/L	Isopropylbenzene ug/L	Bromobenzene ug/L	1,2,3-Trichloropropane ug/L	n-Propylbenzene ug/L	o-Chlorotoluene ug/L	1,3,5-Trimethylbenzene ug/L	p-Chlorotoluene ug/L	tert-Butylbenzene ug/L	1,2,4-Trimethylbenzene ug/L	sec-Butylbenzene ug/L	n-Butylbenzene ug/L	1,2-Dibromo-3-Chloropropane ug/L
9/5/2013	XX	GW410X279	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XD	GWDP5X29J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW410X2B3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW410X2D4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW410X2GH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW410X2IH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XD	GWDP5X317	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW410X36F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-501-O1

9/23/2010	XX	GW501X001	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW501X03B	0.2 U	0.0078 U	0.2 U	0.2 U	0.2 U	0.053 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0068 U
3/9/2011	XX	GW501X06I	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW501X0AB	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW501X0E9	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/7/2011	XX	GW501X11H	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW501X15F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW501X1DB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW501X1FA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW501X1J3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW501X214	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW501X24H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW501X26H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW501X2AB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW501X2CC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW501X2G5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW501X2I5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW501X363	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-502-O1

9/22/2010	XX	GW502X002	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/8/2010	XX	GW502X03C	0.2 U	0.0073 U	0.2 U	0.2 U	0.2 U	0.049 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0063 U
3/10/2011	XX	GW502X06J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XX	GW502X0AC	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW502X0EA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW502X11I	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW502X15G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW502X1DC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW502X1FB	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW502X1J4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW502X215	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW502X24I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW502X26I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW502X2AC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW502X2CD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW502X2G6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW502X2I6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	GW502X364	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-503-O1

9/23/2010	XX	GW503X003	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-----------	----	-----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 6 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-503-O1)

Date	Type	Sample ID	1,3-Dichloropropane ug/L	1,2-Dibromoethane ug/L	1,1,1,2-Tetrachloroethane ug/L	Isopropylbenzene ug/L	Bromobenzene ug/L	1,2,3-Trichloropropane ug/L	n-Propylbenzene ug/L	o-Chlorotoluene ug/L	1,3,5-Trimethylbenzene ug/L	p-Chlorotoluene ug/L	tert-Butylbenzene ug/L	1,2,4-Trimethylbenzene ug/L	sec-Butylbenzene ug/L	n-Butylbenzene ug/L	1,2-Dibromo-3-Chloropropane ug/L
12/8/2010	XX	GW503X03D															
3/10/2011	XX	GW503X070	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW503X0AD															
9/20/2011	XX	GW503X0EB															
12/6/2011	XX	GW503X11J															
3/13/2012	XX	GW503X15H															
6/13/2012	XX	GW503X1DD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW503X1FC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW503X1J5															
3/12/2013	XX	GW503X216	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW503X24J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	GW503X26J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW503X2AD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW503X2CE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW503X2G7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW503X2I7															
12/9/2014	XX	GW503X365	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-506-B1

9/22/2010	XX	GW506X00E	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW506X044	0.2 U	0.0073 U	0.2 U	0.2 U	0.2 U	0.049 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0063 U
3/9/2011	XX	GW506X07B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GW506X0B4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	GW506X0F2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GW506X12A	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GW506X168	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW506X1E4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW506X1G3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW506X1J6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW506X21H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW506X25A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW506X27A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW506X2B4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW506X2D5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW506X2G1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW506X2I1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW506X36G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-510-O1

9/23/2010	XX	GW510X004	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
9/23/2010	XD	GWDP4X038	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/8/2010	XX	GW510X03E	0.2 U	0.0075 U	0.2 U	0.2 U	0.2 U	0.05 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0065 U
12/8/2010	XD	GWDP4X06C	0.2 U	0.0072 U	0.2 U	0.2 U	0.2 U	0.048 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0062 U
3/10/2011	XX	GW510X071	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XD	GWDP4X09J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
5/2/2011	XX	GW510X0CD	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XX	GW510X0AE	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/8/2011	XD	GWDP4X0C5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GW510X0EC	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XD	GWDP4X0HA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 7 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-510-O1)

Date	Type	Sample ID	1,3-Dichloropropane ug/L	1,2-Dibromoethane ug/L	1,1,1,2-Tetrachloroethane ug/L	Isopropylbenzene ug/L	Bromobenzene ug/L	1,2,3-Trichloropropane ug/L	n-Propylbenzene ug/L	o-Chlorotoluene ug/L	1,3,5-Trimethylbenzene ug/L	p-Chlorotoluene ug/L	tert-Butylbenzene ug/L	1,2,4-Trimethylbenzene ug/L	sec-Butylbenzene ug/L	n-Butylbenzene ug/L	1,2-Dibromo-3-Chloropropane ug/L
12/6/2011	XX	GW510X120	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XD	GWDP4X13B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GW510X15I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XD	GWDP4X18G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	GW510X1DE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XD	GWDP4X1F5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW510X1FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XD	GWDP4X11B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	GW510X1J6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XD	GWDP4X20H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	GW510X217	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XD	GWDP4X245	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW510X250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XD	GWDP4X26B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW510X270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XD	GWDP4X29I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GW510X2AE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XD	GWDP4X2C5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW510X2CF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XD	GWDP4X2FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	GW510X2G8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XD	GWDP4X2HJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW510X2I8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XD	GWDP4X316	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	GW510X366	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XD	GWDP4X37H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

P-13

9/22/2010	XX	GWX13X00B	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GWX13X041	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
3/8/2011	XX	GWX13X078	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	GWX13X0B1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XD	GWDP5X0C6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GWX13X0EJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GWX13X127	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.3 U	0.3 U	0.3 U	1 J	0.2 U	0.2 U	0.5 U
3/13/2012	XX	GWX13X165	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GWX13X1E1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XD	GWDP5X1F6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	GWX13X1G0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GWX13X1JD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GWX13X21E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GWX13X257	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XD	GWDP5X26C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	GWX13X277	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	GWX13X2B1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	GWX13X2D2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GWX13X2GF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XD	GWDP5X2I0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GWX13X2IF	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	GWX13X36D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28 FOR: Covidien - Holtra Chem			SUMMARY REPORT Voa (Part 4 of 5)										Page 8 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(P-2A)			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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
<b>P-2A</b>																	
9/22/2010	XX	GWXX2A00A	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
9/22/2010	XD	GWDP5X037	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GWXX2A040	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
12/7/2010	XD	GWDP5X06D	0.2 U	0.0074 U	0.2 U	0.2 U	0.2 U	0.05 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0064 U
3/9/2011	XX	GWXX2A077	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/9/2011	XD	GWDP5X0A0	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/7/2011	XX	GWXX2A0B0	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	GWXX2A0EI	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	GWXX2A126	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XD	GWDP5X13C	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/14/2012	XX	GWXX2A164	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/14/2012	XD	GWDP5X18H	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GWXX2A1E0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GWXX2A1FJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GWXX2A1JC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XD	GWDP5X20I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GWXX2A21D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XD	GWDP5X246	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GWXX2A256	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GWXX2A276	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GWXX2A2B0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XD	GWDP5X2C6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GWXX2A2D1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XD	GWDP5X2FE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GWXX2A2GE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GWXX2A2IE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GWXX2A36C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XD	GWDP5X37I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
<b>QCBT</b>																	
9/21/2010	XX	BTXXXX030	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/6/2010	XX	BTXXXX066	0.2 U	0.0085 U	0.2 U	0.2 U	0.2 U	0.057 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0073 U
12/8/2010	XX	BTXXXX067	0.2 U	0.0076 U	0.2 U	0.2 U	0.2 U	0.051 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.0066 U
3/7/2011	XX	BTXXXX09D	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/7/2011	XX	BTXXXX09H	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/10/2011	XX	BTXXXX09E	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
5/2/2011	XX	BTXXXX0E1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	BTXXXX0C2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
6/6/2011	XX	BTXXXX0C3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/19/2011	XX	BTXXXX0H4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/20/2011	XX	BTXXXX0H5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
9/21/2011	XX	BTXXXX0H6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/5/2011	XX	BTXXXX138	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	BTXXXX139	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
12/6/2011	XX	BTXXXX13A	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.2 U	0.2 U	0.2 U	0.5 U
3/12/2012	XX	BTXXXX18A	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XX	BTXXXX18B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2012	XX	BTXXXX18C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 4 of 5)

Page 9 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(QCBT)

Date	Type	Sample ID	1,3-Dichloropropane ug/L	1,2-Dibromoethane ug/L	1,1,1,2-Tetrachloroethane ug/L	Isopropylbenzene ug/L	Bromobenzene ug/L	1,2,3-Trichloropropane ug/L	n-Propyl benzene ug/L	o-Chlorotoluene ug/L	1,3,5-Trimethylbenzene ug/L	p-Chlorotoluene ug/L	tert-Butylbenzene ug/L	1,2,4-Trimethylbenzene ug/L	sec-Butylbenzene ug/L	n-Butylbenzene ug/L	1,2-Dibromo-3-Chloropropane ug/L
3/14/2012	XX	BTXXXX18D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2012	XX	BTXXXX1F2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	BTXXXX1F3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	BTXXXX1I5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/10/2012	XX	BTXXXX1I7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	BTXXXX1J2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	BTXXXX20E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	BTXXXX20F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	BTXXXX213	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	BTXXXX23J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	BTXXXX240	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/10/2013	XX	BTXXXX268	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	BTXXXX269	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	BTXXXX28D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/3/2013	XX	BTXXXX29C	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2013	XX	BTXXXX2C2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	BTXXXX2C3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	BTXXXX2C4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	BTXXXX2F7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	BTXXXX2F8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	BTXXXX2HG	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/16/2014	XX	BTXXXX2HH	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	BTXXXX310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	BTXXXX311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
10/27/2014	XX	BTXXXX362	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/2/2014	XX	BTXXXX38B	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX38I	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX37E	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	BTXXXX37F	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXXHD0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	WWINFX212	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	WWINFX24G	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	WWINFX28G	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
9/4/2013	XX	GWXXXX2AA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	WWINFX2CA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/24/2014	XX	WWINFX2G4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	WWINFX2I4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	GWXXXX311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	WWINFX382	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

REPORT PREPARED: 1/14/2015 13:28 FOR: Covidien - Holtra Chem			SUMMARY REPORT Voa (Part 4 of 5)									Page 10 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(TP INFLUENT(MW-601))			1,3-Dichloropropane	1,2-Dibromoethane	1,1,1,2-Tetrachloroethane	Isopropylbenzene	Bromobenzene	1,2,3-Trichloropropane	n-Propylbenzene	o-Chlorotoluene	1,3,5-Trimethylbenzene	p-Chlorotoluene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	n-Butylbenzene	1,2-Dibromo-3-Chloropropane
Date	Type	Sample ID	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

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- D - The sampling location was dry.
- F - The sampling location was frozen.
- G6 - Not sampled due to infiltration of water from adjacent well.
- I - The sampling location yielded insufficient quantity to collect a sample.
- J - Analyte was positively identified/Associated value is an estimate below reporting limit.
- U - Not Detected above the reported sample detection limit.

## SUMMARY REPORT

Voa (Part 5 of 5) -

## (B-303-B1)

Date	Type	Sample ID	4- Isopropyltoluene ug/L	Methyl/tertiarybu tyl ether ug/L	Tertiarybutylalc ohol ug/L	Diethyl ether ug/L	1,3,5- Trichlorobenzen e ug/L	1,3- Dichlorobenzene ug/L	1,4- Dichlorobenzene ug/L	1,2- Dichlorobenzene ug/L	1,2,4- Trichlorobenzen e ug/L	1,2,3- Trichlorobenzen e ug/L	Naphthalene ug/L	Hexachlorobuta diene ug/L			
<b>B-303-B1</b>																	
9/21/2010	XX	GW303X00F	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/6/2010	XX	GW303X045	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/7/2011	XX	GW303X07C	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW303X0B5	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/19/2011	XX	GW303X0F3	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/5/2011	XX	GW303X12B	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/12/2012	XX	GW303X169	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2012	XX	GW303X1E5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	GW303X1G4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2012	XX	GW303X1JH	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/11/2013	XX	GW303X21I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/10/2013	XX	GW303X25B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	GW303X27B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2013	XX	GW303X2B5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	GW303X2D6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/16/2014	XX	GW303X2GJ	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	GW303X2IJ	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	GW303X36H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## B-303-B2

<b>B-303-B2</b>																	
9/21/2010	XX	GW303X00G	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/7/2010	XX	GW303X046	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/7/2011	XX	GW303X07D	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW303X0B6	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/19/2011	XX	GW303X0F4	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/5/2011	XX	GW303X12C	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/5/2011	XD	GWDP3X137	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/12/2012	XX	GW303X16A	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2012	XX	GW303X1E6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	GW303X1G5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2012	XX	GW303X1JI	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2012	XD	GWDP3X29D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/11/2013	XX	GW303X21J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/10/2013	XX	GW303X25C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	GW303X27C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2013	XX	GW303X2B6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2013	XD	GWDP3X2C1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	GW303X2D7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/16/2014	XX	GW303X2H0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	GW303X2J0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	GW303X36I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XD	GWDP3X37D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## B-303-B3

<b>B-303-B3</b>																	
9/21/2010	XX	GW303X00H	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/7/2010	XX	GW303X047	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/7/2011	XX	GW303X07E	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW303X0B7	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/19/2011	XX	GW303X0F5	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			



REPORT PREPARED: 1/14/2015 13:29

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 5 of 5) -

Page 2 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (B-303-B3)

Date	Type	Sample ID	4- Isopropyltoluene	Methyltertiarybu tyl ether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Napthalene	Hexachlorobuta diene			
12/5/2011	XX	GW303X12D	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/12/2012	XX	GW303X16B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2012	XX	GW303X1E7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	GW303X1G6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2012	XX	GW303X1JJ	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/11/2013	XX	GW303X220	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/10/2013	XX	GW303X25D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	GW303X27D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2013	XX	GW303X2B7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	GW303X2D8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/16/2014	XX	GW303X2H1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	GW303X2J1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	GW303X36J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## B-303-O1

9/21/2010	XX	GW303X00I	D	D		D	D	D	D	D	D	D	D	D			
12/6/2010	XX	GW303X048	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6	G6			
3/7/2011	XX	GW303X07F	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW303X0B8	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/19/2011	XX	GW303X0F6	I	I	I	I	I	I	I	I	I	I	I	I			
12/5/2011	XX	GW303X12E	I	I	I	I	I	I	I	I	I	I	I	I			
3/12/2012	XX	GW303X16C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2012	XX	GW303X1E8	I	I	I	I	I	I	I	I	I	I	I	I			
9/10/2012	XX	GW303X1G7	D	D	D	D	D	D	D	D	D	D	D	D			
12/3/2012	XX	GW303X200	I	I	I	I	I	I	I	I	I	I	I	I			
3/11/2013	XX	GW303X221	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XX	GW303X25E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	GW303X27E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2013	XX	GW303X2B8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	GW303X2D9	F	F	F	F	F	F	F	F	F	F	F	F			
6/16/2014	XX	GW303X2H2	I	I	I	I	I	I	I	I	I	I	I	I			
9/22/2014	XX	GW303X2J2	D	D	D	D	D	D	D	D	D	D	D	D			
12/8/2014	XX	GW303X370	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## B-306-B1

9/21/2010	XX	GW306X00J	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/6/2010	XX	GW306X048	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/9/2011	XX	GW306X07G	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW306X0B9	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XD	GWDP3X0C1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/20/2011	XX	GW306X0F7	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/5/2011	XX	GW306X12F	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/13/2012	XX	GW306X18D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XX	GW306X1E9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XD	GWDP3X1F1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/11/2012	XX	GW306X1G8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2012	XX	GW306X201	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/12/2013	XX	GW306X222	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XX	GW306X25F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XD	GWDP3X267	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem						SUMMARY REPORT Voa (Part 5 of 5) -						Page 3 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(B-306-B1)			4- Isopropyltoluene	Methyltertiarybu tylether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene		
Date	Type	Sample ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
9/4/2013	XX	GW306X27F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/3/2013	XX	GW306X2B9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
3/25/2014	XX	GW306X2DA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/17/2014	XX	GW306X2H3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/17/2014	XD	GWDP3X2HF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/23/2014	XX	GW306X2J3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/9/2014	XX	GW306X371	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
B-306-B2																
9/21/2010	XX	GW306X010	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		
12/6/2010	XX	GW306X04A	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
12/6/2010	XD	GWDP3X051	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
3/9/2011	XX	GW306X07H	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
6/6/2011	XX	GW306X08A	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
9/20/2011	XX	GW306X0F8	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
12/5/2011	XX	GW306X12G	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
3/13/2012	XX	GW306X16E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/12/2012	XX	GW306X1EA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/11/2012	XX	GW306X1G9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/4/2012	XX	GW306X202	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
3/12/2013	XX	GW306X223	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/11/2013	XX	GW306X25G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/4/2013	XX	GW306X27G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/3/2013	XX	GW306X2BA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
3/25/2014	XX	GW306X2DB	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/17/2014	XX	GW306X2H4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/23/2014	XX	GW306X2J4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/9/2014	XX	GW306X372	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
B-309-B1																
9/22/2010	XX	GW309X00C	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		
12/7/2010	XX	GW309X042	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
3/9/2011	XX	GW309X079	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
6/7/2011	XX	GW309X0B2	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
9/21/2011	XX	GW309X0F0	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
12/6/2011	XX	GW309X128	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U		
3/13/2012	XX	GW309X166	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/12/2012	XX	GW309X1E2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/11/2012	XX	GW309X1G1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/4/2012	XX	GW309X1JE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
3/12/2013	XX	GW309X21F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
6/11/2013	XX	GW309X258	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/5/2013	XX	GW309X278	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/3/2013	XX	GW309X2B2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
3/26/2014	XX	GW309X2D3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U		
6/17/2014	XX	GW309X2GG	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
9/24/2014	XX	GW309X2IG	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
12/9/2014	XX	GW309X36E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
FB-1																
9/22/2010	XX	FBXX1X038	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		

## SUMMARY REPORT

Voa (Part 5 of 5) -

## (FB-1)

Date	Type	Sample ID	4- Isopropyltoluene	Methyltertiarybu- tylether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene
12/8/2010	XX	FBXX1X08E	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/10/2011	XX	FBXX1X0A1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/8/2011	XX	FBXX1X0C7	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/21/2011	XX	FBXX1X0HC	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
12/6/2011	XX	FBXX1X13D	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/13/2012	XX	FBXX1X18I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/13/2012	XX	FBXX1X1F7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	FBXX1X1ID	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/5/2012	XX	FBXX1X20J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/13/2013	XX	FBXX1X247	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	FBXX1X26D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	FBXX1X2A0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2013	XX	FBXX1X2C7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	FBXX1X2FF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/18/2014	XX	FBXX1X2H1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	FBXX1X318	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/10/2014	XX	FBXX1X37J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## FB-2

12/6/2010	XX	FBXX2X06F	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/6/2011	XX	FBXX2X0C8	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
12/5/2011	XX	FBXX2X13E	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/11/2012	XX	FBXX2X1F8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2012	XX	FBXX2X210	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	FBXX2X2C8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/8/2014	XX	FBXX2X380	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## FB-3

9/11/2012	XX	FBXX3X11F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/11/2013	XX	FBXX3X249	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	FBXX3X26F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	FBXX3X2A2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	FBXX3X2FH	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	FBXX3X2I3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/23/2014	XX	FBXX3X31A	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-410-B1

9/22/2010	XX	GW410X00D	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW410X043	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/8/2011	XX	GW410X07A	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/7/2011	XX	GW410X0B3	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/21/2011	XX	GW410X0F1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/21/2011	XD	GWDP5X0HB	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
12/6/2011	XX	GW410X129	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/14/2012	XX	GW410X167	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW410X1E3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW410X1G2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XD	GWDP5X11C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW410X1JF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW410X21G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW410X258	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## SUMMARY REPORT

Voa (Part 5 of 5) -

## (MW-410-B1)

Date	Type	Sample ID	4-Isopropyltoluene ug/L	Methyltertiarybutylether ug/L	Tertiarybutylalcohol ug/L	Diethyl ether ug/L	1,3,5-Trichlorobenzen e ug/L	1,3-Dichlorobenzene ug/L	1,4-Dichlorobenzene ug/L	1,2-Dichlorobenzene ug/L	1,2,4-Trichlorobenzen e ug/L	1,2,3-Trichlorobenzen e ug/L	Naphthalene ug/L	Hexachlorobuta diene ug/L			
9/5/2013	XX	GW410X279	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XD	GWDP5X29J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2013	XX	GW410X2B3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/26/2014	XX	GW410X2D4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/17/2014	XX	GW410X2GH	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XX	GW410X2IH	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XD	GWDP5X317	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/9/2014	XX	GW410X36F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## MW-501-O1

9/23/2010	XX	GW501X001	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/7/2010	XX	GW501X03B	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/9/2011	XX	GW501X06I	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/7/2011	XX	GW501X0AB	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/20/2011	XX	GW501X0E9	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/7/2011	XX	GW501X11H	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/14/2012	XX	GW501X15F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/13/2012	XX	GW501X1DB	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/11/2012	XX	GW501X1FA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XX	GW501X1J3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2013	XX	GW501X214	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2013	XX	GW501X24H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XX	GW501X26H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	GW501X2AB	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/25/2014	XX	GW501X2CC	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/18/2014	XX	GW501X2G5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XX	GW501X2I5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/9/2014	XX	GW501X363	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## MW-502-O1

9/22/2010	XX	GW502X002	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/6/2010	XX	GW502X03C	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/10/2011	XX	GW502X06J	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GW502X0AC	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/21/2011	XX	GW502X0EA	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XX	GW502X11I	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/14/2012	XX	GW502X15G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/13/2012	XX	GW502X1DC	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/12/2012	XX	GW502X1FB	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XX	GW502X1J4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2013	XX	GW502X215	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2013	XX	GW502X24I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XX	GW502X26I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	GW502X2AC	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/26/2014	XX	GW502X2CD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/18/2014	XX	GW502X2G6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XX	GW502X2I6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/10/2014	XX	GW502X364	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## MW-503-O1

9/23/2010	XX	GW503X003	D	D		D	D	D	D	D	D	D	D	D			
-----------	----	-----------	---	---	--	---	---	---	---	---	---	---	---	---	--	--	--

REPORT PREPARED: 1/14/2015 13:29

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 5 of 5) -

Page 6 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

## (MW-503-O1)

Date	Type	Sample ID	4-Isopropyltoluene	Methyltertiarybutylether	Tertiarybutylalcohol	Diethyl ether	1,3,5-Trichlorobenzenes	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichlorobenzene	1,2,4-Trichlorobenzenes	1,2,3-Trichlorobenzenes	Naphthalene	Hexachlorobutadiene
12/8/2010	XX	GW503X03D												
3/10/2011	XX	GW503X070	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/7/2011	XX	GW503X0AD												
9/20/2011	XX	GW503X0EB												
12/6/2011	XX	GW503X11J												
3/13/2012	XX	GW503X15H												
6/13/2012	XX	GW503X1DD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/11/2012	XX	GW503X1FC	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW503X1J5												
3/12/2013	XX	GW503X216	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/11/2013	XX	GW503X24J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/4/2013	XX	GW503X26J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW503X2AD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/25/2014	XX	GW503X2CE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW503X2G7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/22/2014	XX	GW503X2I7												
12/9/2014	XX	GW503X365	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-506-B1

9/22/2010	XX	GW506X00E	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/7/2010	XX	GW506X044	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/9/2011	XX	GW506X07B	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/7/2011	XX	GW506X0B4	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/20/2011	XX	GW506X0F2	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
12/6/2011	XX	GW506X12A	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/14/2012	XX	GW506X168	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2012	XX	GW506X1E4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/12/2012	XX	GW506X1G3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/4/2012	XX	GW506X1JG	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/12/2013	XX	GW506X21H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/12/2013	XX	GW506X25A	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/5/2013	XX	GW506X27A	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/3/2013	XX	GW506X2B4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3/26/2014	XX	GW506X2D5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
6/17/2014	XX	GW506X2G1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
9/24/2014	XX	GW506X2I1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
12/9/2014	XX	GW506X36G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

## MW-510-O1

9/23/2010	XX	GW510X004	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
9/23/2010	XD	GWDP4X036	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
12/8/2010	XX	GW510X03E	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
12/8/2010	XD	GWDP4X06C	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/10/2011	XX	GW510X071	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
3/10/2011	XD	GWDP4X09J	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
5/2/2011	XX	GW510X0CD	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/8/2011	XX	GW510X0AE	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
6/8/2011	XD	GWDP4X0C5	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/21/2011	XX	GW510X0EC	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U
9/21/2011	XD	GWDP4X0HA	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U

## SUMMARY REPORT

Voa (Part 5 of 5) -

## (MW-510-O1)

Date	Type	Sample ID	4- Isopropyltoluene	Methyltertiarybu tyl ether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene			
12/6/2011	XX	GW510X120	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XD	GWDP4X13B	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/13/2012	XX	GW510X151	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2012	XD	GWDP4X18G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/13/2012	XX	GW510X1DE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/13/2012	XD	GWDP4X1F5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/12/2012	XX	GW510X1FD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/12/2012	XD	GWDP4X11B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XX	GW510X1J6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XD	GWDP4X20H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2013	XX	GW510X217	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U			
3/13/2013	XD	GWDP4X245	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2013	XX	GW510X250	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2013	XD	GWDP4X26B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XX	GW510X270	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XD	GWDP4X29I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	GW510X2AE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XD	GWDP4X2C5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/26/2014	XX	GW510X2CF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/26/2014	XD	GWDP4X2FD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/18/2014	XX	GW510X2G8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/18/2014	XD	GWDP4X2HJ	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XX	GW510X2I8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/24/2014	XD	GWDP4X316	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/10/2014	XX	GW510X366	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/10/2014	XD	GWDP4X37H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

## P-13

9/22/2010	XX	GWX13X00B	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/7/2010	XX	GWX13X041	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/8/2011	XX	GWX13X078	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	GWX13X0B1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XD	GWDP5X0C6	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/21/2011	XX	GWX13X0EJ	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XX	GWX13X127	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	3	0.5 U			
3/13/2012	XX	GWX13X165	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XX	GWX13X1E1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XD	GWDP5X1F6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	GWX13X1G0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2012	XX	GWX13X1JD	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/12/2013	XX	GWX13X21E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XX	GWX13X257	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XD	GWDP5X26C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	GWX13X277	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	GWX13X2B1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	GWX13X2D2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/17/2014	XX	GWX13X2GF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/17/2014	XD	GWDP5X2I0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	GWX13X2IF	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	GWX13X36D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem						SUMMARY REPORT Voa (Part 5 of 5) -						Page 8 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021					
(P-2A)			4- Isopropyltoluene	Methyltertiarybu tylether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene			
Date	Type	Sample ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
P-2A																	
9/22/2010	XX	GWXX2A00A	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
9/22/2010	XD	GWDP5X037	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/7/2010	XX	GWXX2A040	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/7/2010	XD	GWDP5X06D	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/9/2011	XX	GWXX2A077	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/9/2011	XD	GWDP5X0A0	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/7/2011	XX	GWXX2A080	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/21/2011	XX	GWXX2A0E1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XX	GWXX2A126	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XD	GWDP5X13C	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/14/2012	XX	GWXX2A164	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/14/2012	XD	GWDP5X18H	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XX	GWXX2A1E0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/12/2012	XX	GWXX2A1FJ	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2012	XX	GWXX2A1JC	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2012	XD	GWDP5X201	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/12/2013	XX	GWXX2A21D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U			
3/12/2013	XD	GWDP5X246	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XX	GWXX2A256	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/5/2013	XX	GWXX2A276	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2013	XX	GWXX2A280	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2013	XD	GWDP5X2C6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/25/2014	XX	GWXX2A2D1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/25/2014	XD	GWDP5X2FE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/17/2014	XX	GWXX2A2GE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/23/2014	XX	GWXX2A2IE	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/9/2014	XX	GWXX2A36C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/9/2014	XD	GWDP5X371	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
QCBT																	
9/21/2010	XX	BTXXXX030	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
12/6/2010	XX	BTXXXX066	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/8/2010	XX	BTXXXX067	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/7/2011	XX	BTXXXX09D	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/7/2011	XX	BTXXXX09H	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/10/2011	XX	BTXXXX09E	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
5/2/2011	XX	BTXXXX0E1	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	BTXXXX0C2	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
6/6/2011	XX	BTXXXX0C3	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/19/2011	XX	BTXXXX0H4	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/20/2011	XX	BTXXXX0H5	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
9/21/2011	XX	BTXXXX0H6	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/5/2011	XX	BTXXXX138	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XX	BTXXXX139	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
12/6/2011	XX	BTXXXX13A	0.2 U	0.4 U	2 U	0.4 U	0.2 U	0.3 U	0.2 U	0.2 U	0.4 U	0.3 U	0.3 U	0.5 U			
3/12/2012	XX	BTXXXX18A	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2012	XX	BTXXXX18B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/13/2012	XX	BTXXXX18C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			

REPORT PREPARED: 1/14/2015 13:29

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Voa (Part 5 of 5) -

Page 9 of 10

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(QCBT)			4- Isopropyltoluene	Methyltertiarybu tyl ether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene			
Date	Type	Sample ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L			
3/14/2012	XX	BTXXXX18D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2012	XX	BTXXXX1F2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2012	XX	BTXXXX1F3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	BTXXXX1I5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/10/2012	XX	BTXXXX1I7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/11/2012	XX	BTXXXX1J2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2012	XX	BTXXXX20E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2012	XX	BTXXXX20F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XX	BTXXXX213	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/11/2013	XX	BTXXXX23J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/12/2013	XX	BTXXXX240	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/10/2013	XX	BTXXXX288	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/11/2013	XX	BTXXXX289	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	BTXXXX29D	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/3/2013	XX	BTXXXX29C	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2013	XX	BTXXXX2C2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/3/2013	XX	BTXXXX2C3	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	BTXXXX2C4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	BTXXXX2F7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	BTXXXX2F8	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/16/2014	XX	BTXXXX2HG	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/16/2014	XX	BTXXXX2HH	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	BTXXXX310	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/22/2014	XX	BTXXXX311	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
10/27/2014	XX	BTXXXX362	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/2/2014	XX	BTXXXX38B	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	BTXXXX38I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	BTXXXX37E	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/8/2014	XX	BTXXXX37F	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
TP INFLUENT(MW-601)																	
9/11/2012	XX	GWXXXXHD0	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/5/2012	XX	WWINFX212	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/12/2013	XX	WWINFX24G	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/12/2013	XX	WWINFX28G	5 U	5 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U			
9/4/2013	XX	GWXXXX2AA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/4/2013	XX	WWINFX2CA	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
3/24/2014	XX	WWINFX2G4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
6/18/2014	XX	WWINFX2I4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
9/23/2014	XX	GWXXXX31I	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
12/10/2014	XX	WWINFX382	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			



REPORT PREPARED: 1/14/2015 13:29 FOR: Covidien - Holtra Chem							SUMMARY REPORT Voa (Part 5 of 5) -							Page 10 of 10 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021	
(TP INFLUENT(MW-601))			4- Isopropyltoluene	Methyltertiarybu tylether	Tertiarybutylalc ohol	Diethyl ether	1,3,5- Trichlorobenzen e	1,3- Dichlorobenzene	1,4- Dichlorobenzene	1,2- Dichlorobenzene	1,2,4- Trichlorobenzen e	1,2,3- Trichlorobenzen e	Naphthalene	Hexachlorobuta diene	
Date	Type	Sample ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	

**Notes:** TYPE - Sample Type Qualifier where D = Duplicate Sample.  
Blank Cells appear when a parameter was not analyzed.

**Concentration Qualifier Notes:**

- D- The sampling location was dry.
- F- The sampling location was frozen.
- G6- Not sampled due to infiltration of water from adjacent well.
- I- The sampling location yielded insufficient quantity to collect a sample.
- U- Not Detected above the reported sample detection limit.

REPORT PREPARED: 1/14/2015 13:30			SUMMARY REPORT										Page 1 of 3				
FOR: Covidien - Holtra Chem			Chloropicrin										SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021				
(FB-1)			Chloropicrin ug/L														
Date	Type	Sample ID															
FB-1																	
9/22/2010	XX	FBXX1X038	0.5 U														
12/8/2010	XX	FBXX1X06E	0.5 U														
3/10/2011	XX	FBXX1X0A1	1.9														
6/8/2011	XX	FBXX1X0C7	0.5 U														
9/21/2011	XX	FBXX1X0HC	0.5 U														
12/6/2011	XX	FBXX1X13D	0.2 U														
3/13/2012	XX	FBXX1X18I	0.5 U														
6/13/2012	XX	FBXX1X1F7	0.5 U														
9/12/2012	XX	FBXX1X1ID	1.2														
12/5/2012	XX	FBXX1X20J	0.5 U														
3/13/2013	XX	FBXX1X247	0.5 U														
6/12/2013	XX	FBXX1X26D	0.5 U														
9/5/2013	XX	FBXX1X2A0	0.5 U														
12/4/2013	XX	FBXX1X2C7	0.5 U														
3/26/2014	XX	FBXX1X2FF	0.5 U														
6/18/2014	XX	FBXX1X2I1	0.5 U														
9/24/2014	XX	FBXX1X318	0.5 U														
12/10/2014	XX	FBXX1X37J	0.5 U														
MW-501-O1																	
9/23/2010	XX	GW501X001	1.4														
12/7/2010	XX	GW501X03B	0.5 U														
3/9/2011	XX	GW501X06I	0.5 U														
6/7/2011	XX	GW501X0AB	0.5 U														
9/20/2011	XX	GW501X0E9	0.3 J														
12/7/2011	XX	GW501X11H	0.2 U														
3/14/2012	XX	GW501X15F	0.7														
6/13/2012	XX	GW501X1DB	0.5 U														
9/11/2012	XX	GW501X1FA	1.2														
12/5/2012	XX	GW501X1J3	0.5 U														
3/13/2013	XX	GW501X214	0.5 U														
6/12/2013	XX	GW501X24H	0.5 U														
9/5/2013	XX	GW501X26H	0.5 U														
12/4/2013	XX	GW501X2AB	0.5 U														
3/25/2014	XX	GW501X2CC	0.5 U														
6/18/2014	XX	GW501X2G5	0.5 U														
9/24/2014	XX	GW501X2I5	0.5 U														
12/9/2014	XX	GW501X363	0.5 U														
MW-502-O1																	
9/22/2010	XX	GW502X002	0.5 U														
12/8/2010	XX	GW502X03C	0.5 U														
3/10/2011	XX	GW502X06J	0.5 U														
6/8/2011	XX	GW502X0AC	0.5 U														
9/21/2011	XX	GW502X0EA	0.5 U														
12/6/2011	XX	GW502X11I	0.2 U														
3/14/2012	XX	GW502X15G	0.7														
6/13/2012	XX	GW502X1DC	0.5 U														
9/12/2012	XX	GW502X1FB	1.1														

REPORT PREPARED: 1/14/2015 13:30

FOR: Covidien - Holtra Chem

## SUMMARY REPORT

Chloropicrin

Page 2 of 3

SEVEE & MAHER ENGINEERS, INC.  
4 BLANCHARD ROAD  
CUMBERLAND CENTER, ME 04021

(MW-502-O1)

Chloropicrin  
ug/L

Date Type Sample ID

12/5/2012	XX	GW502X1J4	0.5 U														
3/13/2013	XX	GW502X215	0.5 U														
6/12/2013	XX	GW502X24I	0.5 U														
9/5/2013	XX	GW502X26I	0.5 U														
12/4/2013	XX	GW502X2AC	0.5 U														
3/26/2014	XX	GW502X2CD	0.5 U														
6/18/2014	XX	GW502X2G6	0.5 U														
9/24/2014	XX	GW502X2I6	0.5 U														
12/10/2014	XX	GW502X364	0.5 U														

MW-503-O1

9/23/2010	XX	GW503X003	D														
12/8/2010	XX	GW503X03D	I														
3/10/2011	XX	GW503X070	0.5 U														
6/7/2011	XX	GW503X0AD	I														
9/20/2011	XX	GW503X0EB	I														
3/13/2012	XX	GW503X15H	I														
6/13/2012	XX	GW503X1DD	0.5 U														
9/11/2012	XX	GW503X1FC	1.1														
12/4/2012	XX	GW503X1J5	I														
3/12/2013	XX	GW503X216	0.5 U														
6/11/2013	XX	GW503X24J	0.5 U														
9/4/2013	XX	GW503X26J	0.5 U														
12/3/2013	XX	GW503X2AD	0.5 U														
3/25/2014	XX	GW503X2CE	0.5 U														
6/17/2014	XX	GW503X2G7	0.5 U														
9/22/2014	XX	GW503X2I7	I														
12/9/2014	XX	GW503X365	0.5 U														

MW-505-B1

12/5/2011	XX	GW505X12J	I														
-----------	----	-----------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MW-510-O1

9/23/2010	XX	GW510X004	2														
9/23/2010	XD	GWDP4X036	1.9														
12/8/2010	XX	GW510X03E	1.1														
12/8/2010	XD	GWDP4X06C	0.9														
3/10/2011	XX	GW510X071	2100														
3/10/2011	XD	GWDP4X09J	2200														
6/8/2011	XX	GW510X0AE	11														
6/8/2011	XD	GWDP4X0C5	11														
9/21/2011	XX	GW510X0EC	0.6														
9/21/2011	XD	GWDP4X0HA	0.7														
12/6/2011	XX	GW510X120	0.2 U														
12/6/2011	XD	GWDP4X13B	0.2 U														
3/13/2012	XX	GW510X15I	11														
3/13/2012	XD	GWDP4X18G	14														
6/13/2012	XX	GW510X1DE	7.7														
6/13/2012	XD	GWDP4X1F5	7														
9/12/2012	XX	GW510X1FD	1.1														
9/12/2012	XD	GWDP4X1IB	1.2														

REPORT PREPARED: 1/14/2015 13:30 FOR: Covidien - Holtra Chem	SUMMARY REPORT Chloropicrin	Page 3 of 3 SEVEE & MAHER ENGINEERS, INC. 4 BLANCHARD ROAD CUMBERLAND CENTER, ME 04021
---	--------------------------------	---

(MW-510-O1)

Chloropicrin  
ug/L

Date Type Sample ID

12/5/2012	XX	GW510X1J6	0.5 U														
12/5/2012	XD	GWDP4X20H	0.5 U														
3/13/2013	XX	GW510X217	7														
3/13/2013	XD	GWDP4X245	8.9														
6/12/2013	XX	GW510X250	4.9														
6/12/2013	XD	GWDP4X26B	4.5														
9/5/2013	XX	GW510X270	0.5														
9/5/2013	XD	GWDP4X29I	0.6														
12/4/2013	XX	GW510X2AE	0.5 U														
12/4/2013	XD	GWDP4X2C5	0.5 U														
3/26/2014	XX	GW510X2CF	2.1														
3/26/2014	XD	GWDP4X2FD	2														
6/18/2014	XX	GW510X2G8	0.5 U														
6/18/2014	XD	GWDP4X2HJ	0.5 U														
9/24/2014	XX	GW510X2I8	0.5 U														
9/24/2014	XD	GWDP4X316	0.5 U														
12/10/2014	XX	GW510X368	0.5 U														
12/10/2014	XD	GWDP4X37H	0.5 U														

TP INFLUENT(MW-601)

9/11/2012	XX	GWXXXHD0	5600 E														
12/5/2012	XX	WWINF212	6000														
3/12/2013	XX	WWINF24G	5800														
6/12/2013	XX	WWINF26G	4100														
9/4/2013	XX	GWXXX2AA	5400														
12/4/2013	XX	WWINF2CA	4000														
3/24/2014	XX	WWINF2G4	9600														
6/18/2014	XX	WWINF2I4	3700														
9/23/2014	XX	GWXXX31I	5500														
12/10/2014	XX	WWINF382	3900														

Notes: TYPE - Sample Type Qualifier where D = Duplicate Sample.

Blank Cells appear when a parameter was not analyzed.

#### Concentration Qualifier Notes:

- D- The sampling location was dry.
- E- Compound exceeded upper level of calibration range and required dilution.
- I- The sampling location yielded insufficient quantity to collect a sample.
- J- Analyte was positively identified/Associated value is an estimate below reporting limit.
- U- Not Detected above the reported sample detection limit.

## **ELECTRONIC DATA DELIVERABLE**

**RELATIVE PERCENT DIFFERENCE  
FOR DUPLICATE SAMPLES**

## Relative Percent Difference For Duplicate Samples

Current Round

### Covidien - Holtra Chem

Relative Percent Difference (RPD) calculated for samples where results exceed 5 times the Reporting Limit (RL).

$RPD = \frac{|S-D|}{\{(S+D)/2\}} \times 100$  where S = sample value and D = duplicate value

LOCATION	SAMPLE	DUPLICATE	SAMPLE DATE	PARAMETER	RL	S	D	RPD (%)	RPD>10%
MW-510-O1	GW510X366	GWDP4X37H	12/10/2014	Mercury (mg/L)	0.0002	0.00243	0.00298	20.3	*
MW-510-O1	GW510X366	GWDP4X37H	12/10/2014	Chloroform (ug/L)	1	12	11	8.7	
B-326-O2	GW326X367	GWDP1X37B	12/9/2014	Mercury (mg/L)	0.0004	0.0149	0.0137	8.4	

\* INDICATES RPD VALUES GREATER THAN 10%

## FIELD DATA SHEETS



SITE: Covidien PROJECT NO: 11029 DATE: 12-8-14  
 SAMPLE LOCATION: B-303-B1 WEATHER: Sun 116 F  
 SAMPLE ID: GW303X36H START TIME: 1505 END: 1610  
 (DUPS) — TRIP BLANK ID: See COC

WELL DEPTH: 109.55 FT CONDITION OF WELL:  
☒ TOP OF WELL ( ) TOP OF CASING SURFACE SEAL: ☒ GOOD ( ) CRACKED  
☒ MEASURED ( ) HISTORICAL ( ) OTHER: \_\_\_\_\_  
 WATER DEPTH: 0.0 (Flowing) FT PROTECTIVE CASING: ☒ LOCKED  
☒ TOP OF WELL ( ) TOP OF CASING ( ) NO LOCK  
☒ MEASURED ( ) HISTORICAL ( ) SECURE  
 ( ) NEEDS REPAIR (ABLE TO MOVE)  
 TUBING INLET (TPVC) 104.50 WELL: ☒ CAP ( ) NO CAP  
 TUBING DIAMETER 0.17 (ID) WELL MATL: ☒ PVC ( ) SS ( ) OTHER: \_\_\_\_\_  
 SCREENED INTERVAL (TPVC) 99.5 TO 109.50

PUMPING START TIME: 1515 PUMPING END TIME: 1555

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING	
( )	( )	PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PERISTALTIC PUMP GEOTECH
( )	( )	SUBMERSIBLE PUMP
( )	( )	BLADDER PUMP
( )	( )	AIR LIFT PUMP
( )	( )	BAILER I.D.
( )	( )	LDPE/SILICON TUBING
( )	( )	TEFLON/SILICON TUBING
( )	( )	IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
 ( ) TAP WATER  
 ( ) NON-PHOSPHATE DETERGENT  
 ( ) 10% NITRIC ACID  
 ( ) HIGH-PRESSURE STEAM CLEAN  
 ( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: Field Blank Taken at B-303-B1 Post  
Sample. FB-2 - FB-XX2-X-380

WL - 2.58' BELOW TOP OF 10' PVC EXTENSION PIPE, OR  
 SAMPLED BY: B.L. 7.42' ABOVE TOP OF MONITORING  
POINT.

(page 2 of 2)

DATE: 12-8-14  
ORP OFFSET: +5 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

SITE: Covidien PROJECT NO: 11029 DATE: 12-8-14  
 SAMPLE LOCATION: B-303-B2 WEATHER: Sun 110F  
 SAMPLE ID: GW303 X 36T START TIME: 1355 END: 1455  
 (DUPS) GW DP3 X 37D TRIP BLANK ID: see coc

WELL DEPTH: 34.50 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 WATER DEPTH: 0.0 (Flowing) FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 TUBING INLET (TPVC) 29.50  
 TUBING DIAMETER 0.17  
 SCREENED INTERVAL (TPVC) 24.5 TO 34.5  
 CONDITION OF WELL:  
 SURFACE SEAL: ☒ GOOD ☐ CRACKED  
☒ OTHER:  
 PROTECTIVE CASING: ☒ LOCKED  
☐ NO LOCK  
☐ SECURE  
☐ NEEDS REPAIR (ABLE TO MOVE)  
 WELL: ☒ CAP ☐ NO CAP  
 (ID) WELL MATL: ☒ PVC ☐ SS ☐ OTHER:  
 W.L. 4.45' DJM

PUMPING START TIME: 1405 PUMPING END TIME: 1450

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
<input type="checkbox"/>	<input type="checkbox"/> PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
<input type="checkbox"/>	<input type="checkbox"/> SUBMERSIBLE PUMP
<input type="checkbox"/>	<input type="checkbox"/> BLADDER PUMP
<input type="checkbox"/>	<input type="checkbox"/> AIR LIFT PUMP
<input type="checkbox"/>	<input type="checkbox"/> BAILER I.D.
<input type="checkbox"/>	<input type="checkbox"/> LDPE/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> TEFLON/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
☒ TAP WATER  
☐ NON-PHOSPHATE DETERGENT  
☐ 10% NITRIC ACID  
☐ HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: N7  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: W.L. - 0.55' BELOW TOP OF 5' PVC EXTENSION PIPE,  
EQUIVALENT TO 4.45' ABOVE TOP OF MONITORING POINT.

SAMPLED BY: BL.

(page 2 of 2 )

DATE: 12-8-14  
ORP OFFSET: +5 mV

NOTES:

- |     |   |     |  |
|-----|---|-----|--|
| (1) | TURBIDITY (NTU)                         | (4) | TEMPERATURE (C)                                  |
| (2) | pH (STD UNITS)                          | (5) | DISSOLVED OXYGEN (ppm)                           |
| (3) | SPECIFIC CONDUCTANCE<br>(umhos/cm @25C) | (6) | UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)SITE: CovidienPROJECT NO: 11029.00 DATE: 12-8-14SAMPLE LOCATION: B-303-B3WEATHER: Sun 12°FSAMPLE ID: GW303 X 365START TIME: 1305 END: 1350(DUPS)       TRIP BLANK ID: See cocWELL DEPTH: 17.74 FT  
(☒) TOP OF WELL ( ) TOP OF CASING  
(☒) MEASURED ( ) HISTORICALCONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD ( ) CRACKED  
( ) OTHER:       WATER DEPTH: 6.44 FT  
(☒) TOP OF WELL ( ) TOP OF CASING  
(☒) MEASURED ( ) HISTORICALPROTECTIVE CASING: (☒) LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)TUBING INLET (TPVC) 15.2  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 12.7 TO 17.7WELL: (☒) CAP ( ) NO CAP  
WELL MATL: (☒) PVC ( ) SS ( ) OTHER:       PUMPING START TIME: 1310PUMPING END TIME: 1345

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

( <input checked="" type="checkbox"/> )	DISTILLED/DEIONIZED WATER
( )	TAP WATER
( )	NON-PHOSPHATE DETERGENT
( )	10% NITRIC ACID
( )	HIGH-PRESSURE STEAM CLEAN
( )	_____

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_

SAMPLED BY: B.L.

(page 2 of 2)

DATE: 12-8-14

ORP OFFSET: +5 mV

NOTES:

- |     |   |     |  |
|-----|---|-----|--|
| (1) | TURBIDITY (NTU)                         | (4) | TEMPERATURE (C)                                  |
| (2) | pH (STD UNITS)                          | (5) | DISSOLVED OXYGEN (ppm)                           |
| (3) | SPECIFIC CONDUCTANCE<br>(umhos/cm @25C) | (6) | UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 1102900 DATE: 12-8-14  
 SAMPLE LOCATION: B-303-01 WEATHER: Sun 11°F  
 SAMPLE ID: GW 303 X 370 START TIME: 1200 END: 1255  
 (DUPS) — TRIP BLANK ID: see coc

WELL DEPTH: 7.80 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 WATER DEPTH: 5.60 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 TUBING INLET (TPVC) 6.80  
 TUBING DIAMETER 0.17 (ID)  
 SCREENED INTERVAL (TPVC) 5.30 TO 7.80  
 CONDITION OF WELL:  
 SURFACE SEAL: ☒ GOOD ☐ CRACKED  
☐ OTHER:  
 PROTECTIVE CASING: ☒ LOCKED  
☐ NO LOCK  
☐ SECURE  
☐ NEEDS REPAIR (ABLE TO MOVE)  
 WELL: ☒ CAP ☐ NO CAP  
 WELL MATL: ☒ PVC ☐ SS ☐ OTHER:

PUMPING START TIME: 1215 PUMPING END TIME: 1245

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
<input type="checkbox"/>	<input type="checkbox"/> PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
<input type="checkbox"/>	<input type="checkbox"/> SUBMERSIBLE PUMP
<input type="checkbox"/>	<input type="checkbox"/> BLADDER PUMP
<input type="checkbox"/>	<input type="checkbox"/> AIR LIFT PUMP
<input type="checkbox"/>	<input type="checkbox"/> BAILER I.D.
<input type="checkbox"/>	<input type="checkbox"/> LDPE/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> TEFLON/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
☐ TAP WATER  
☐ NON-PHOSPHATE DETERGENT  
☐ 10% NITRIC ACID  
☐ HIGH-PRESSURE STEAM CLEAN  
☐

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Ng  
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: /

NOTES:

SAMPLED BY: B.L.

(page 2 of 2)

DATE: 12-8-14  
ORP OFFSET: +5 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11079.00 DATE: 12-9-14  
SAMPLE LOCATION: B-306-B1 WEATHER: Cloudy 19°F  
SAMPLE ID: GW306X371 START TIME: 0830 END: 0900  
(DUPS) — TRIP BLANK ID: See COC

WELL DEPTH: 38.49 FT  
☒ TOP OF WELL ( ) TOP OF CASING  
☒ MEASURED ( ) HISTORICAL  
WATER DEPTH: 14.60 FT  
☒ TOP OF WELL ( ) TOP OF CASING  
☒ MEASURED ( ) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: ☒ GOOD ( ) CRACKED  
( ) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: ☒ LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 33.5  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 28.5 TO 38.5  
WELL: ☒ CAP ( ) NO CAP  
WELL MATL: ☒ PVC ( ) SS ( ) OTHER: \_\_\_\_\_

PUMPING START TIME: 0835 PUMPING END TIME: 0855

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

DECONTAMINATION FLUIDS USED

<input checked="" type="checkbox"/>	DISTILLED/DEIONIZED WATER
( )	TAP WATER
( )	NON-PHOSPHATE DETERGENT
( )	10% NITRIC ACID
( )	HIGH-PRESSURE STEAM CLEAN
( )	_____

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: N4  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLED BY: B.C.

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: +3 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coviden PROJECT NO: 11029 DATE: 12-9-14  
SAMPLE LOCATION: B-306-B2 WEATHER: Cloudy 19°F  
SAMPLE ID: GW306X372 START TIME: 0905 END: 0950  
(DUPS) - TRIP BLANK ID: see coc

WELL DEPTH: 23.13 FT  
(☒) TOP OF WELL ( ) TOP OF CASING  
(☒) MEASURED ( ) HISTORICAL  
WATER DEPTH: 12.18 FT  
(☒) TOP OF WELL ( ) TOP OF CASING  
(☒) MEASURED ( ) HISTORICAL  
TUBING INLET (TPVC) 20.6  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 18.10 TO 23.10  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD ( ) CRACKED  
( ) OTHER:  
PROTECTIVE CASING: (☒) LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)  
WELL: (☒) CAP ( ) NO CAP  
WELL MATL: (☒) PVC ( ) SS ( ) OTHER:

PUMPING START TIME: 0910 PUMPING END TIME: 0940

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

DECONTAMINATION FLUIDS USED  
(☒) DISTILLED/DEIONIZED WATER  
( ) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES:

SAMPLED BY: B.C.

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: **+3** mV

NOTES:

- |     |   |     |  |
|-----|---|-----|--|
| (1) | TURBIDITY (NTU)                         | (4) | TEMPERATURE (C)                                  |
| (2) | pH (STD UNITS)                          | (5) | DISSOLVED OXYGEN (ppm)                           |
| (3) | SPECIFIC CONDUCTANCE<br>(umhos/cm @25C) | (6) | UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: B-309-B1 WEATHER: Cloudy 19°F  
SAMPLE ID: GW309 X 36E START TIME: 1100 END: 1130  
(DUPS) — TRIP BLANK ID: See coc

WELL DEPTH: 58.15 FT  
☒ TOP OF WELL ( ) TOP OF CASING  
☒ MEASURED ( ) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: ☒ GOOD ( ) CRACKED  
( ) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: ☒ LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)  
WATER DEPTH: 18.74 FT  
☒ TOP OF WELL ( ) TOP OF CASING  
☒ MEASURED ( ) HISTORICAL  
TUBING INLET (TPVC) 48 WELL: ☒ CAP ( ) NO CAP  
TUBING DIAMETER 2.17 (ID) WELL MATL: ☒ PVC ( ) SS ( ) OTHER: \_\_\_\_\_  
SCREENED INTERVAL (TPVC) 38.3 TO 58.3

PUMPING START TIME: 1105 PUMPING END TIME: 1120

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D. _____
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
( ) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: None  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLED BY: B.L.

(page 2 of 2)

SITE:

Covidien

DATE:

12-9-14

SAMPLE LOCATION:

B-309-B)

ORP OFFSET:

+3

mV

NOTES:

- |     |   |     |  |
|-----|---|-----|--|
| (1) | TURBIDITY (NTU)                         | (4) | TEMPERATURE (C)                                  |
| (2) | pH (STD UNITS)                          | (5) | DISSOLVED OXYGEN (ppm)                           |
| (3) | SPECIFIC CONDUCTANCE<br>(umhos/cm @25C) | (6) | UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Comdien PROJECT NO: 11029.00 DATE: 12-8-14  
SAMPLE LOCATION: B-321-B1 WEATHER: Sunny 120F  
SAMPLE ID: GW 321 X 373 START TIME: 1310 END: 1348  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 122.85 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 36.80 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER:         
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 119 WELL: (☒) CAP (☐) NO CAP  
TUBING DIAMETER 2.17 (ID) WELL MATL: (☒) PVC (☐) SS (☐) OTHER:         
SCREENED INTERVAL (TPVC) 117.5 TO 122.5

PUMPING START TIME: 1315 PUMPING END TIME: 1345

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP ISCO
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( <input type="checkbox"/> )	( <input type="checkbox"/> ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) AIR LIFT PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BAILER I.D.
( <input type="checkbox"/> )	( <input type="checkbox"/> ) LDPE/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) TEFLON/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) DEDICATED POLY. TUBING

DECONTAMINATION FLUIDS USED  
(☒) DISTILLED/DEIONIZED WATER  
(☐) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
(☐)       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:         
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES:         
        
        
        
      

SAMPLED BY: PAS

(page 2 of 2)

SITE: Coudren DATE: 12-8-14  
SAMPLE LOCATION: B-321-B1 ORP OFFSET: -14 mV

[illegible]

NOTES:

- |     |   |     |  |
|-----|---|-----|--|
| (1) | TURBIDITY (NTU)                         | (4) | TEMPERATURE (C)                                  |
| (2) | pH (STD UNITS)                          | (5) | DISSOLVED OXYGEN (ppm)                           |
| (3) | SPECIFIC CONDUCTANCE<br>(umhos/cm @25C) | (6) | UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV) |



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coudren PROJECT NO: 11029.00 DATE: 12-8-14  
SAMPLE LOCATION: B-321-B2 WEATHER: Sunny 120F  
SAMPLE ID: GW 321 X 374 START TIME: 1350 END: 1428  
(DUPS) ✓ TRIP BLANK ID: ✓

WELL DEPTH: 66.02 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☐) MEASURED (☐) HISTORICAL  
WATER DEPTH: 38.80 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☐) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 60  
TUBING DIAMETER 2.17 (ID)  
SCREENED INTERVAL (TPVC) 54.1 TO 66.1  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
WELL: (☒) CAP (☐) NO CAP  
WELL MATL: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_

PUMPING START TIME: 1355 PUMPING END TIME: 1425

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP ISCO
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( <input type="checkbox"/> )	( <input type="checkbox"/> ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) AIR LIFT PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BAILER I.D.
( <input type="checkbox"/> )	( <input type="checkbox"/> ) LDPE/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) TEFLON/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
(☐) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_

SAMPLED BY: FHS



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Courden PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: B-326-DZ WEATHER: Overcast  
SAMPLE ID: GW 326X 367 START TIME: 940 END: 1015  
(DUPS) GW D1X 37B TRIP BLANK ID:       

WELL DEPTH: 62.61 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
OTHER:         
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
WATER DEPTH: 37.13 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 57.5  
TUBING DIAMETER 0.47 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 52.5 TO 62.5 WELL MATL: (☒) PVC (☐) SS (☐) OTHER:       

PUMPING START TIME: 945 PUMPING END TIME: 1010

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D. <u>      </u>
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( )	( ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
( )       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:         
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES:         
        
        
      SAMPLED BY: TPAS

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: -16 mV

50  
55  
00  
03  
06  
09

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-9-97  
SAMPLE LOCATION: B-326-03 WEATHER: overcast  
SAMPLE ID: GW 326X 368 START TIME: 1020 END: 1100  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 42.70 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 36.60 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☒) OTHER:         
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 37.5  
TUBING DIAMETER 0.17 (ID) WELL MATL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 37.5 TO 42.5 (☒) PVC (☐) SS (☐) OTHER:       

PUMPING START TIME: 1025 PUMPING END TIME: 1055

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) AIR LIFT PUMP
( )	( ) BAILER I.D. <u>      </u>
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☒) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:         
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES:         
        
        
      SAMPLED BY: PRS

(page 2 of 2 )

DATE: 12-9-14

ORP OFFSET: -16 mV

30  
35  
40  
43  
46  
49

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+ - mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coviden PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-402-01 WEATHER: Overcast Rain 79°F  
SAMPLE ID: GW 402 X 369 START TIME: 1400 END: 1440  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 36.00 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 29.25 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☒) OTHER:         
PROTECTIVE CASING: (☒) LOCKED  
(☒) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)

TUBING INLET (TPVC) 34  
TUBING DIAMETER 0.17 (ID) WELL: (☒) CAP (☒) NO CAP  
SCREENED INTERVAL (TPVC) 26.10 TO 36.10 WELL MAIL: (☒) PVC (☐) SS (☐) OTHER:       

PUMPING START TIME: 1405 PUMPING END TIME: 1435

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☒) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:         
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES:         
        
        
      SAMPLED BY: JPS

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: -16 mV

10  
15  
20  
23  
26  
29

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coudien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-410-B1 WEATHER: Cloudy 20°F  
SAMPLE ID: GW410X36F START TIME: 1000 END: 1050  
(DUPS) — TRIP BLANK ID: see cuc

WELL DEPTH: 55.71 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
WATER DEPTH: 15.99 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
TUBING INLET (TPVC) 45.6  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 35.6 TO 55.6  
CONDITION OF WELL:  
SURFACE SEAL: (X) GOOD ( ) CRACKED  
( ) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (X) LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)  
WELL: (X) CAP ( ) NO CAP  
WELL MATL: (X) PVC ( ) SS ( ) OTHER: \_\_\_\_\_

PUMPING START TIME: 1005 PUMPING END TIME: 1045

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
(X)	(X) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
(X)	(X) DEDICATED SIL. TUBING
(X)	(X) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(X) DISTILLED/DEIONIZED WATER  
(X) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Yes  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: \_\_\_\_\_

SAMPLED BY: B.L.

(page 2 of 2)

DATE: 12-9-14  
ORP OFFSET: +3 mV

NOTES:

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coudien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-501-01 WEATHER: Overcast 79°F  
SAMPLE ID: GW 501 X 363 START TIME: 1360 END: 1345  
(DUPS)        TRIP BLANK ID: See COC

WELL DEPTH: 38.83 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 31.30 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 33.8  
TUBING DIAMETER 0.17 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 28.8 TO 38.8 WELL MATL: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_

PUMPING START TIME: 1305 PUMPING END TIME: 1339

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
(X)	(X) BLADDER PUMP
(X)	(X) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
(X)	(X) DEDICATED SIL. TUBING
(X)	(X) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(X) DISTILLED/DEIONIZED WATER  
(X) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_

SAMPLED BY: PAS

(page 2 of 2)

DATE: 12-9-10

ORP OFFSET:  $-16$  mV

10  
15  
20  
23  
26  
29

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-10-14  
 SAMPLE LOCATION: MW-502-01 WEATHER: Rain 35°F  
 SAMPLE ID: GW 502 X 364 START TIME: 0930 END: 1045  
 (DUPS) - TRIP BLANK ID: See c o c

WELL DEPTH: 25.60 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL

CONDITION OF WELL:  
 SURFACE SEAL: ☒ GOOD ☐ CRACKED  
☐ OTHER: \_\_\_\_\_

WATER DEPTH: 10.69 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL

PROTECTIVE CASING: ☒ LOCKED  
☐ NO LOCK  
☐ SECURE  
☐ NEEDS REPAIR (ABLE TO MOVE)

TUBING INLET (TPVC) 20.0  
 TUBING DIAMETER 0.17 (ID)  
 SCREENED INTERVAL (TPVC) 15.0 TO 25.0

WELL: ☒ CAP ☐ NO CAP  
 WELL MATL: ☒ PVC ☐ SS ☐ OTHER: \_\_\_\_\_

PUMPING START TIME: 0945

PUMPING END TIME: 1020

## EQUIPMENT DECONTAMINATION

## PURGING

## SAMPLING

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PERISTALTIC PUMP GEOTECH
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP
<input type="checkbox"/>	<input type="checkbox"/>	BLADDER PUMP
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT PUMP
<input type="checkbox"/>	<input type="checkbox"/>	BAILER I.D. _____
<input type="checkbox"/>	<input type="checkbox"/>	LDPE/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
☐ TAP WATER  
☐ NON-PHOSPHATE DETERGENT  
☐ 10% NITRIC ACID  
☐ HIGH-PRESSURE STEAM CLEAN  
☐ \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Nm

AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES: Field Blank Taken at MW-502-01 FB-1  
FB-XX1-X-37J, 1030 = T,

SAMPLED BY: BL

(page 2 of 2)

DATE: 12-10-14

ORP OFFSET: +1 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11079.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-503-01 WEATHER: Rain 29°F  
SAMPLE ID: GW 503 X 365 START TIME: 1450 END: 1520  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 33.50 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 32.45 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC)         
TUBING DIAMETER 0.17 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 23.7 TO 33.7 WELL MATL: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_

PUMPING START TIME: 1455 PUMPING END TIME: 1515

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BAILER I.D. <u>NEW</u>
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:       

AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLED BY: JAS

(page 2 of 2 )

DATE: 12-9-14

ORP OFFSET: -16 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Carden PROJECT NO: 4029.00 DATE: 12-8-14  
 SAMPLE LOCATION: MW-505-B1 WEATHER: Sunny 50F  
 SAMPLE ID: GW 505X 375 START TIME: 810 END: 848  
 (DUPS)        TRIP BLANK ID:       

WELL DEPTH: 131.95 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 WATER DEPTH: 5.95 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
 TUBING INLET (TPVC) 111.9  
 TUBING DIAMETER 0.17 (ID)  
 SCREENED INTERVAL (TPVC) 92.5 TO 132.3  
 CONDITION OF WELL:  
 SURFACE SEAL: ☒ GOOD ☐ CRACKED  
☒ OTHER:  
 PROTECTIVE CASING: ☒ LOCKED  
☐ NO LOCK  
☐ SECURE  
☐ NEEDS REPAIR (ABLE TO MOVE)  
 WELL: ☒ CAP ☐ NO CAP  
 WELL MATL: ☒ PVC ☐ SS ☐ OTHER:

PUMPING START TIME: 815 PUMPING END TIME: 845

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
<input type="checkbox"/>	<input type="checkbox"/> PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> SUBMERSIBLE PUMP
<input type="checkbox"/>	<input type="checkbox"/> BLADDER PUMP
<input type="checkbox"/>	<input type="checkbox"/> AIR LIFT PUMP
<input type="checkbox"/>	<input type="checkbox"/> BAILER I.D.
<input type="checkbox"/>	<input type="checkbox"/> LDPE/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> TEFLON/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
☒ TAP WATER  
☐ NON-PHOSPHATE DETERGENT  
☐ 10% NITRIC ACID  
☐ HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:         
 AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       

NOTES:         
        
        
      

SAMPLED BY: TAS

(page 2 of 2 )

DATE: 12-8-14

ORP OFFSET: ~14 mV

20  
25  
30  
37  
36  
39

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coudien PROJECT NO: 11079.00 DATE: 12-8-14  
SAMPLE LOCATION: MW-505-B2 WEATHER: Sunny 60F  
SAMPLE ID: GW 505X 376 START TIME: 850 END: 928  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 61.66 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 1700 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☒) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 52.2 WELL: (☒) CAP (☐) NO CAP  
TUBING DIAMETER 2.17 (ID) WELL MATL: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_  
SCREENED INTERVAL (TPVC) 42.2 TO 62.2

PUMPING START TIME: 855 PUMPING END TIME: 925

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP ISCO
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) SUBMERSIBLE PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BLADDER PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) AIR LIFT PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BAILER I.D. _____
( <input type="checkbox"/> )	( <input type="checkbox"/> ) LDPE/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) TEFLON/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
(☐) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_

AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLED BY: PAS

(page 2 of 2)

DATE: 12-8-14

ORP OFFSET: -14 mV

00  
05  
10  
13  
16  
19

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-506-B1 WEATHER: Cloudy 19°F  
SAMPLE ID: GW 506 X 366 START TIME: 1235 END: 1335  
(DUPS) — TRIP BLANK ID: see coc

WELL DEPTH: 52.20 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
WATER DEPTH: 23.00 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
TUBING INLET (TPVC) 47.20 WELL: (X) CAP ( ) NO CAP  
TUBING DIAMETER 0.17 (ID) WELL MATL: (X) PVC ( ) SS ( ) OTHER:  
SCREENED INTERVAL (TPVC) 42.20 TO 52.20

CONDITION OF WELL:  
SURFACE SEAL: (X) GOOD ( ) CRACKED  
( ) OTHER:  
PROTECTIVE CASING: (X) LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 1245 PUMPING END TIME: 1330

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
(X)	(X) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
(X)	(X) DEDICATED SIL. TUBING
(X)	(X) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(X) DISTILLED/DEIONIZED WATER  
(X) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: No  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: /

NOTES:

SAMPLED BY: B.L.

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: +3 mV

NOTES:

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-10-14  
SAMPLE LOCATION: MW-510-01 WEATHER: Rain 35°F  
SAMPLE ID: GW510 X 366 START TIME: 0815 END: 0920  
(DUPS) GW DP4 X 37H TRIP BLANK ID: See Coc

WELL DEPTH: 28.35 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
WATER DEPTH: 18.52 FT  
(X) TOP OF WELL ( ) TOP OF CASING  
(X) MEASURED ( ) HISTORICAL  
TUBING INLET (TPVC) 23.4  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 18.4 TO 28.4  
CONDITION OF WELL:  
SURFACE SEAL: (X) GOOD ( ) CRACKED  
( ) OTHER:  
PROTECTIVE CASING: (X) LOCKED  
( ) NO LOCK  
( ) SECURE  
( ) NEEDS REPAIR (ABLE TO MOVE)  
WELL: (X) CAP ( ) NO CAP  
WELL MATL: (X) PVC ( ) SS ( ) OTHER:

PUMPING START TIME: 0830 PUMPING END TIME: 0915

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
(X)	(X) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( )	( ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
(X)	(X) DEDICATED SIL. TUBING
(X)	(X) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(X) DISTILLED/DEIONIZED WATER  
( ) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: /

NOTES:

SAMPLED BY: B.L.

(page 2 of 2)

DATE: 12-10-14  
ORP OFFSET: +1 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Cauden PROJECT NO: 11029.00 DATE: 12-8-14  
SAMPLE LOCATION: MW-511-B1 WEATHER: Sunny 80F  
SAMPLE ID: GW 511 X 377 START TIME: 940 END: 1020  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 110.74 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 0.09 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
TUBING INLET (TPVC) 10.4  
TUBING DIAMETER 0.17 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 10.4 TO 111.4 WELL MAT'L: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_

PUMPING START TIME: 945 PUMPING END TIME: 1015

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP ISCO
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( <input type="checkbox"/> )	( <input type="checkbox"/> ) SUBMERSIBLE PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BLADDER PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) AIR LIFT PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BAILER I.D. _____
( <input type="checkbox"/> )	( <input type="checkbox"/> ) LDPE/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) TEFLON/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
(☐) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_

AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_SAMPLED BY: PAS

(page 2 of 2)

DATE: 12-8-14

ORP OFFSET: -14 mV

9500 03 00 09

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coviden PROJECT NO: 11029.00 DATE: 12-8-14  
SAMPLE LOCATION: MW-511-BZ WEATHER: Sunny 80F  
SAMPLE ID: GW 511 X 378 START TIME: 1025 END: 1105  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 61.13 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 10.80 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 54.2  
TUBING DIAMETER 2.17 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 46.1 TO 61.7 WELL MATL: (☒) PVC (☐) SS (☐) OTHER:         
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER:         
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 1030 PUMPING END TIME: 1100

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) PERISTALTIC PUMP ISCO
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) PERISTALTIC PUMP GEOTECH
( <input type="checkbox"/> )	( <input type="checkbox"/> ) SUBMERSIBLE PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BLADDER PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) AIR LIFT PUMP
( <input type="checkbox"/> )	( <input type="checkbox"/> ) BAILER I.D. <u>      </u>
( <input type="checkbox"/> )	( <input type="checkbox"/> ) LDPE/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) TEFLON/SILICON TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input type="checkbox"/> )	( <input type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
(☐)       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:       AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       NOTES:       SAMPLED BY: PIAS

(page 2 of 2)

DATE: 12-8-14

ORP OFFSET: -14 mV

35  
40  
45  
48  
51  
54

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Coudier PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-512-01 WEATHER: Overcast 200F  
SAMPLE ID: GW 512X 36A START TIME: 800 END: 840  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 52.55 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 41.35 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 47.6  
TUBING DIAMETER 0.11 (ID) WELL: (☒) CAP (☐) NO CAP  
SCREENED INTERVAL (TPVC) 42.6 TO 52.6 WELL MATL: (☒) PVC (☐) SS (☐) OTHER:  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER:  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 805 PUMPING END TIME: 835

## EQUIPMENT DECONTAMINATION

## PURGING

## SAMPLING

( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( )

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:       AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       NOTES: FB-XXS-X-381Field Blank TakenTIME:SAMPLED BY: PAS

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: -16 mV

10  
15  
20  
23  
26  
29

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Couidien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: MW-513-01 WEATHER: Overcast 22°F  
SAMPLE ID: GW 513X 36B START TIME: 1110 END: 1150  
(DUPS)        TRIP BLANK ID:       

WELL DEPTH: 58.50 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 30.23 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 53.6 WELL: (☒) CAP (☐) NO CAP  
TUBING DIAMETER 0.17 (ID) WELL MATL: (☒) PVC (☐) SS (☐) OTHER:         
SCREENED INTERVAL (TPVC) 48.60 TO 58.60  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)

PUMPING START TIME: 1115 PUMPING END TIME: 1145

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
(☒) TAP WATER  
(☐) NON-PHOSPHATE DETERGENT  
(☐) 10% NITRIC ACID  
(☐) HIGH-PRESSURE STEAM CLEAN  
( )       

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM:       AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION:       NOTES:       SAMPLED BY: FAS

(page 2 of 2 )

DATE: 12-9-14

ORP OFFSET: -16 mV

20  
25  
30  
33  
36  
39

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)



## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Candlen PROJECT NO: 11079.00 DATE: 12-8-14  
SAMPLE LOCATION: P-13 WEATHER: Sunny 100°  
SAMPLE ID: GW X13 X 36D START TIME: 1115 END: 1200  
(DUPS)        TRIP BLANK ID: See COL

WELL DEPTH: 103.10 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
WATER DEPTH: 27.10 FT  
(☒) TOP OF WELL (☐) TOP OF CASING  
(☒) MEASURED (☐) HISTORICAL  
TUBING INLET (TPVC) 70  
TUBING DIAMETER 2.7 (ID)  
SCREENED INTERVAL (TPVC) 15 TO 105  
CONDITION OF WELL:  
SURFACE SEAL: (☒) GOOD (☐) CRACKED  
(☐) OTHER: \_\_\_\_\_  
PROTECTIVE CASING: (☒) LOCKED  
(☐) NO LOCK  
(☐) SECURE  
(☐) NEEDS REPAIR (ABLE TO MOVE)  
WELL: (☒) CAP (☐) NO CAP  
WELL MATL: (☒) PVC (☐) SS (☐) OTHER: \_\_\_\_\_

PUMPING START TIME: 1170 PUMPING END TIME: 1155

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
( )	( ) PERISTALTIC PUMP ISCO
( )	( ) PERISTALTIC PUMP GEOTECH
( )	( ) SUBMERSIBLE PUMP
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) BLADDER PUMP
( )	( ) AIR LIFT PUMP
( )	( ) BAILER I.D.
( )	( ) LDPE/SILICON TUBING
( )	( ) TEFLON/SILICON TUBING
( )	( ) IN-LINE FILTER
( <input checked="" type="checkbox"/> )	( <input checked="" type="checkbox"/> ) DEDICATED SIL. TUBING
( )	( ) DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

(☒) DISTILLED/DEIONIZED WATER  
( ) TAP WATER  
( ) NON-PHOSPHATE DETERGENT  
( ) 10% NITRIC ACID  
( ) HIGH-PRESSURE STEAM CLEAN  
( ) \_\_\_\_\_

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: \_\_\_\_\_

AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: \_\_\_\_\_

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLED BY: PAS

(page 2 of 2)

DATE: 12-8-14

ORP OFFSET: -14 mV

25  
30  
35  
36  
41  
49

(1)	TURBIDITY (NTU)	(4)	TEMPERATURE (C)
(2)	pH (STD UNITS)	(5)	DISSOLVED OXYGEN (ppm)
(3)	SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6)	UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

## MONITORING WELL SAMPLE PURGING FORM

(page 1 of 2)

SITE: Covidien PROJECT NO: 11029.00 DATE: 12-9-14  
SAMPLE LOCATION: P-2A WEATHER: Rain 27°F  
SAMPLE ID: GWXX2A36C START TIME: 1350 END: 1450  
(DUPS) GWDP5X37I TRIP BLANK ID: See Coc

WELL DEPTH: 20.34 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
WATER DEPTH: 10.68 FT  
☒ TOP OF WELL ☐ TOP OF CASING  
☒ MEASURED ☐ HISTORICAL  
TUBING INLET (TPVC) 17.5  
TUBING DIAMETER 0.17 (ID)  
SCREENED INTERVAL (TPVC) 15.4 TO 20.4  
CONDITION OF WELL:  
SURFACE SEAL: ☒ GOOD ☐ CRACKED  
☒ OTHER:  
PROTECTIVE CASING: ☒ LOCKED  
☐ NO LOCK  
☐ SECURE  
☐ NEEDS REPAIR (ABLE TO MOVE)  
WELL: ☒ CAP ☐ NO CAP  
WELL MATL: ☒ PVC ☐ SS ☐ OTHER:

PUMPING START TIME: 1400 PUMPING END TIME: 1445

## EQUIPMENT DECONTAMINATION

PURGING	SAMPLING
<input type="checkbox"/>	<input type="checkbox"/> PERISTALTIC PUMP ISCO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> PERISTALTIC PUMP GEOTECH
<input type="checkbox"/>	<input type="checkbox"/> SUBMERSIBLE PUMP
<input type="checkbox"/>	<input type="checkbox"/> BLADDER PUMP
<input type="checkbox"/>	<input type="checkbox"/> AIR LIFT PUMP
<input type="checkbox"/>	<input type="checkbox"/> BAILER I.D.
<input type="checkbox"/>	<input type="checkbox"/> LDPE/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> TEFLON/SILICON TUBING
<input type="checkbox"/>	<input type="checkbox"/> IN-LINE FILTER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED SIL. TUBING
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> DEDICATED POLY. TUBING

## DECONTAMINATION FLUIDS USED

☒ DISTILLED/DEIONIZED WATER  
☐ TAP WATER  
☐ NON-PHOSPHATE DETERGENT  
☐ 10% NITRIC ACID  
☐ HIGH-PRESSURE STEAM CLEAN

AMOUNT OF WATER CONTAINED IN DEDICATED SYSTEM: Na  
AMOUNT OF WATER PURGED PRIOR TO GRAB SAMPLE COLLECTION: 1

NOTES:

SAMPLED BY: D.L.

(page 2 of 2)

DATE: 12-9-14

ORP OFFSET: +3 mV

NOTES:	
(1) TURBIDITY (NTU)	(4) TEMPERATURE (C)
(2) pH (STD UNITS)	(5) DISSOLVED OXYGEN (ppm)
(3) SPECIFIC CONDUCTANCE (umhos/cm @25C)	(6) UNADJUSTED OXIDATION REDUCTION POTENTIAL (+- mV)

SEVEE & MAHER ENGINEERS, INC.  
SAMPLE DATA RECORD  
PRIVATE WELL

SITE ID: Covidien

SAMPLE DATE: 12-9-14

SAMPLE LOCATION: Safian

SAMPLE TIME: 1500

SAMPLE ID: DW-101-X-379

SAMPLER: B.L.

MAILING ADDRESS: \_\_\_\_\_

ZIP CODE \_\_\_\_\_

PROPERTY ADDRESS: \_\_\_\_\_

TAX MAP: \_\_\_\_\_ LOT NO.: \_\_\_\_\_

SAMPLE APPEARANCE/ODOR Clear

TEMPERATURE 8.6 C

pH 6.79

Turbidity 0.4

CONDUCTIVITY 2720  $\mu$ mhos/cm

E<sub>H</sub> 90 mV

DISS. OX. 3.0 mg/L

E<sub>H</sub> OFFSET +3 mV

INSTRUMENTS CALIBRATED (date) 10-9-14

DUPLICATE SAMPLE COLLECTED (Y/N) No IF YES, SAMPLE ID \_\_\_\_\_

SAMPLE BOTTLES FILLED (ID)                     

(SEE COC)

WELL DESCRIPTION:

NOTES:

TOTAL ALKALINITY No

PURGE RATE 2.0 GPM

PURGE TIME 10 min.

SEVEE & MAHER ENGINEERS, INC.  
SAMPLE DATA RECORD  
PRIVATE WELL

SITE ID: Corvidien

SAMPLE DATE: 12-9-14

SAMPLE LOCATION: Hase/tine

SAMPLE TIME: 1530

SAMPLE ID: DW-102-X-37A

SAMPLER: B.L.

MAILING ADDRESS: \_\_\_\_\_

ZIP CODE \_\_\_\_\_

PROPERTY ADDRESS: \_\_\_\_\_

TAX MAP: \_\_\_\_\_

LOT NO.: \_\_\_\_\_

SAMPLE APPEARANCE/ODOR Clear

TEMPERATURE 5.7 °C

pH 6.94

Turbidity 0.4

CONDUCTIVITY 5070 µmhos/cm

E<sub>H</sub> 162 mV

DISS. OX. 3.0 mg/L

E<sub>H</sub> OFFSET +3 mV

INSTRUMENTS CALIBRATED (date) 10-9-14

DUPLICATE SAMPLE COLLECTED (Y/N) Yes IF YES, SAMPLE ID DW-DP2-X-37C

SAMPLE BOTTLES FILLED (ID) 7

(SEE COC)

WELL DESCRIPTION:

NOTES:

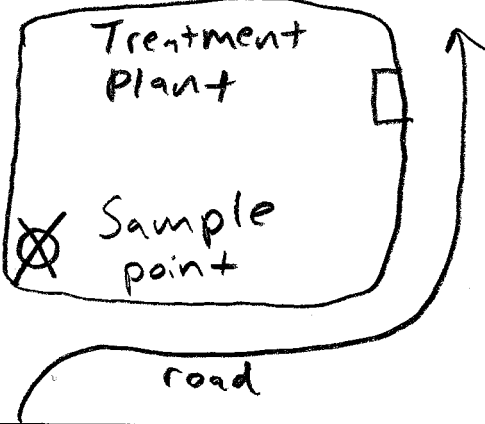
TOTAL ALKALINITY 1.9

PURGE RATE 2.0 GPM

PURGE TIME 10 min

SEVEE & MAHER ENGINEERS, INC.  
SAMPLE DATA RECORD  
SURFACE WATER/LEACHATE

(page 1 of 1)

SITE ID: <u>Covidien</u>		SAMPLE DATE: <u>12-10-14</u>	
SAMPLE LOCATION: <u>TP Influent</u>		SAMPLE TIME: <u>1100</u>	
SAMPLE ID <u>WW-INF-X-382</u>		WATER BODY/STRUCTURE SAMPLED <u>Inside Spigot</u>	
SAMPLE COLLECTION METHOD <u>Grab</u>		DEPTH @ SAMPLE SITE ↓	
DEPTH OF SAMPLE		↓	
DECON (Y/N) <u>lab Bottles</u>		FLOW RATE/VELOCITY <u>13.0 GPM</u>	
SAMPLE APPEARANCE/ODOR <u>Clear</u>			
TEMPERATURE <u>8.8</u> C		pH <u>7.70</u>	
CONDUCTIVITY <u>1370</u> $\mu$ mhos/cm		E <sub>H</sub> <u>62</u> mV	
DISS. OX. <u>6.0</u> mg/L		E <sub>H</sub> OFFSET <u>+1</u> mV	
TURBIDITY <u>0.2</u> NTU			
INSTRUMENTS CALIBRATED (date) <u>12-10-14</u>			
DUPLICATE SAMPLE COLLECTED (Y/N) <u>No</u> IF YES, SAMPLE ID <u>—</u>			
SAMPLE BOTTLES FILLED (ID) <u>—</u> → (SEE COC)			
NOTES: <u>Totalizer = 11,381,500</u>			
SAMPLER: <u>B.L.</u>			
LOCATION SKETCH			
			

# WATER LEVEL OBSERVATIONS FIELD DATA SHEET

PROJECT: Covidien

DATE: 12-8-14

FIELD PERSONNEL: B. Letiercy

JOB NUMBER: 11029.00

[illegible]



**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT:						DATE/TIME: 12-8-14 6:00	
PROJECT SITE: Covidien						JOB NUMBER: 11029.00	
Meter Set	INSTRUMENT	MODEL ID NUMBER	UNIT ID NUMBER	UNITS OF MEASURE	STANDARD(S) USED IN CALIBRATION	CALIBRATION OR OFFSET CALCULATED	OPERATOR INITIALS
A	pH	Cole Palmer Acorn pH 6	Box: 4A	pH	4.0 7.0	NA	PS
	Specific Conductivity	Cole Palmer Acorn Con 5	Box: 3	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb. Meter	Box: F	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: Box: 2	mV	4 - 269 7 - 104 Quinhydrone	-14	
B	pH	Cole Palmer Acorn pH 6	Box: 1	pH	4.0 7.0	NA	BL
	Specific Conductivity	Cole Palmer Acorn Con 5	Box: 3	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb. Meter	Box: E	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: Box: 1	mV	4 - 261 7 - 85 Quinhydrone	+5	
ADDITIONAL NOTES:							
FLOW CELL METERS							

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT:						DATE/TIME: 12-9-14 6:00	
PROJECT SITE: Covidien						JOB NUMBER: 11029.00	
Meter Set	INSTRUMENT	MODEL ID NUMBER	UNIT ID NUMBER	UNITS OF MEASURE	STANDARD(S) USED IN CALIBRATION	CALIBRATION OR OFFSET CALCULATED	OPERATOR INITIALS
A	pH	Cole Palmer Acorn pH 6	Box: 4A	pH	4.0 7.0	NA	PS
	Specific Conductivity	Cole Palmer Acorn Con 5	Box: 3	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb.Meter	Box: F	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: 2 Box: 2	mV	4 - 261 7 - 106 Quinhydrone	-16	
B	pH	Cole Palmer Acorn pH 6	Box: 1	pH	4.0 7.0	NA	BL
	Specific Conductivity	Cole Palmer Acorn Con 5	Box: 3	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb.Meter	Box: E	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: 1 Box: 1	mV	4 - 270 7 - 87 Quinhydrone	+3	
ADDITIONAL NOTES:							
FLOW CELL METERS							

SEVEE & MAHER ENGINEERS, INC.

November 12, 2001

\\nserver\Library\ARCHIVE\Sme\Forms\SME024fcm.doc

**FIELD INSTRUMENT CALIBRATION  
DAILY OPERATING LOG**

CLIENT:						DATE/TIME: 12-10-14 6 <sup>00</sup>	
PROJECT SITE: <i>Coviden</i>						JOB NUMBER: 11079.00	
Meter Set	INSTRUMENT	MODEL ID NUMBER	UNIT ID NUMBER	UNITS OF MEASURE	STANDARD(S) USED IN CALIBRATION	CALIBRATION OR OFFSET CALCULATED	OPERATOR INITIALS
A	pH	Cole Palmer Acorn pH 6	Box: 4A	pH	4.0 7.0	NA	PS
	Specific Conductivity	Cole Palmer Acorn Con 5	3 Box:	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb.Meter	Box: F	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: Box: 2	mV	4 - 269 7 - 104 Quinhydrone	-14	
B	pH	Cole Palmer Acorn pH 6	Box: 1	pH	4.0 7.0	NA	BL
	Specific Conductivity	Cole Palmer Acorn Con 5	Box: 3	Microsiemens	445	NA	↓
	Turbidity	LaMotte 2020 Turb.Meter	Box: E	NTU	1 NTU	NA	
	ORP	Cole Palmer pH Series 20	Probe: Box: 1	mV	4 - 270 7 - 89 Quinhydrone	+1	
ADDITIONAL NOTES:							
FLOW CELL METERS							

SEVEE & MAHER ENGINEERS, INC.

November 12, 2001

\\nserver\Library\ARCHIVE\Sme\Forms\SME024fcm.doc

LF-5

## CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 2

SEVEE &amp; MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: <u>Coudien</u>	PROJECT/P.O. #: <u>11029.00</u>	FILTERED (Y/N) <u>MN</u>
REPORT TO: <u>Dave Maher</u>	ADDRESS: <u>see Above</u>		PRESERVED <u>2/3</u>
INVOICE TO:	ADDRESS: <u>" "</u>		ANALYSIS REQUIRED
SAMPLED BY: (PRINT) <u>P Seave</u>	SAMPLER SIGNATURE: <u>[Signature]</u>		

## LEGEND FOR PRESERVATIVE

- 1 - 4° CELSIUS
- 2 - HCL
- 3 - HNO<sub>3</sub>
- 4 - H<sub>2</sub>SO<sub>4</sub>
- 5 - Na<sub>2</sub>SO<sub>3</sub> + H<sub>2</sub>SO<sub>4</sub>
- 6 - NaOH

ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS	VOC-8260B Mercury	REMARKS	LAB SAMPLE #
1	BT-XXX-X-37E	12-8-14	800	G	W	3	3		
2	FB-XXZ-X-380	12-8-14	1610			4	3		
3	GW-303-X-36H		1555			4	3		
4	GW-303-X-36I		1450			4	3		
5	GW-303-X-36J		1345			4	3		
6	GW-303-X-370		1245			4	3		
7	GW-DP3-X-37D		-			4	3		
8	GW-306-X-37Z	12-9-14	940			4	3		
9	GW-306-X-371	12-9-14	855			4	3		
10									
11									
12									
13									
14									
15									

See pg 2 of 3 For Codes method / INFO

\* Please Report Separately \*

Run Mercury in order designated to the left of Sample

RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u> TIME: <u>1405</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u> TIME: <u>1405</u>
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:

Ferry RD

## CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 4

SEVEE &amp; MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: Covidien	PROJECT P.O. #: 11079.00	FILTERED (Y/N) N/N
REPORT TO: Dave Maher	ADDRESS: See Above		PRESERVED 1 3
INVOICE TO:	ADDRESS: " "		ANALYSIS REQUIRED
SAMPLED BY: P Sevee	SAMPLER SIGNATURE: [Signature]		

## LEGEND FOR PRESERVATIVE

- 1 - 4° CELSIUS
- 2 - HCL
- 3 - HNO<sub>3</sub>
- 4 - H<sub>2</sub>SO<sub>4</sub>
- 5 - Na<sub>2</sub>SO<sub>3</sub> + H<sub>2</sub>SO<sub>4</sub>
- 6 - NaOH

ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	REMARKS	LAB SAMPLE #
1	GW-321-X-373	12-8-14	1345	G	W	2	1	1														See pg 4 of 4 For	
2	GW-321-X-374		1425			2	1	1														Codes method	
3	GW-505-X-375		845			2	1	1														INFO	
4	GW-505-X-376		925			2	1	1															
5	GW-511-X-377		1015			2	1	1															
6	GW-511-X-378		1100			2	1	1															
7	DW-101-X-379	12-9-14	1500			2	1	1															
8	DW-102-X-37A		1530			2	1	1															
9	DW-DP2-X-37C		-			2	1	1															
10																							
11																							
12																							
13																							
14																							
15																							

Run Mercury in order designated to the left of sample

RELINQUISHED BY: [Signature]	DATE: 12-10-14	TIME: 1405	RECEIVED BY: [Signature]	DATE: 12-10-14	TIME: 1405
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:

# CHAIN-OF-CUSTODY RECORD

PAGE 2 OF 4

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: <u>Coudien</u>	PROJECT P.O. #: <u>11029.00</u>	FILTERED (Y/N) <u>N/N/N/N</u> PRESERVED <u>2/7/1/3</u> ANALYSIS REQUIRED <u>NO-8260B</u> <u>NO-3X</u> <u>NO-3Z</u> <u>Mercury</u>
REPORT TO: <u>Dave Maher</u>	ADDRESS: <u>see Above</u>		LEGEND FOR PRESERVATIVE 1 - 4° CELSIUS 2 - HCL 3 - HNO <sub>3</sub> 4 - H <sub>2</sub> SO <sub>4</sub> 5 - Na <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub> 6 - NaOH <u>7 - 0.5g PHOS B/ACL</u>
INVOICE TO:	ADDRESS: <u>" "</u>		
SAMPLED BY: <u>P Sevee</u> (PRINT)	SAMPLER SIGNATURE: <u>[Signature]</u>		

ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS	VOC	INO	INO	Mer							REMARKS	LAB SAMPLE #
1	BT-XXX-X-37F	12-8-14	800	G	W	3	3	-	-	-							See pg 4 of 4 Codes method	For INFO
2	FB-XX1-X-37J	12-10-14	1030			7	3	3	-	1								
3	FB-XX3-X-381	12-9-14	840			2	-	-	1	1								
4	GW-309-X-36E	12-9-14	1120			4	3	-	-	1								
5	GW-X13-X-36D	12-8-14	1155			4	3	-	-	1								
6	GW-503-X-365	12-9-14	1515			7	3	3	-	1								
7	GW-410-X-36F	12-9-14	1045			4	3	-	-	1								
8	GW-502-X-364	12-10-14	1020			7	3	3	-	1								
9	GW-XX2-X-36C	12-9-14	1445			4	3	-	-	1								
10	GW-DPS-X-37I	12-9-14	-			4	3	-	-	1								
11	GW-510-X-366	12-10-14	915			7	3	3	-	1								
12	GW-DP4-X-37H	12-10-14	-			7	3	3	-	1								
13	GW-402-X-369	12-9-14	1435			2	-	-	1	1								
14	GW-508-X-36G	12-9-14	1330			4	3	-	-	1								
15	GW-512-X-36A	12-9-14	835			2	-	-	1	1								

\*Be Sure U.L. LAB quantifies Chloropicrin Results.

Ben Mercury in order designated to the left of sample

RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u>	TIME: <u>1405</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u>	TIME: <u>1405</u>
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:

# CHAIN-OF-CUSTODY RECORD

PAGE 3 OF 4

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: <u>Coudien</u>	PROJECT P.O. #: <u>11029.00</u>	FILTERED (Y/N) <u>N/N/N/N</u>
REPORT TO: <u>Dave Maher</u>	ADDRESS: <u>See Above</u>		PRESERVED <u>2/7/1/3</u>
INVOICE TO:	ADDRESS: <u>" "</u>		ANALYSIS REQUIRED
SAMPLED BY: <u>Peter Sevee</u> (PRINT)	SAMPLER SIGNATURE: <u>[Signature]</u>		

LEGEND FOR PRESERVATIVE  
 1 - 4° CELSIUS  
 2 - HCL  
 3 - HNO<sub>3</sub>  
 4 - H<sub>2</sub>SO<sub>4</sub>  
 5 - Na<sub>2</sub>SO<sub>3</sub> + H<sub>2</sub>SO<sub>4</sub>  
 6 - NaOH

7. 0.5g PHOS BLACL

ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS	VOL-8260B	INO-3X	INO-3Z	Mercury	REMARKS	LAB SAMPLE #
1	GW-326-X-367	12-9-14	1010	G	W	2	-	-	1	1	See pg 4 of 4 For	
2	GW-326-X-368	12-9-14	1055			2	-	-	1	1	Cables method	
3	GW-DPI-X-37B	12-9-14	-			2	-	-	1	1	INFO	
4	GW-513-X-36B	12-9-14	1145			2	-	-	1	1		
5	GW-501-X-363	12-9-14	1339	✓	✓	17	3	3	-	1	* Re sure U.L. LAB quantifies Chloropierin Results*	
6												
7												
8												
9												
10												
11											Run Mercury in order designated to the left of sample	
12												
13												
14												
15												

RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u> TIME: <u>1405</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>12-10-14</u> TIME: <u>1405</u>
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:

Influent

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 2

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: <i>Cordier</i>	PROJECT P.O. #: <i>11029.00</i>	FILTERED (Y/N) <i>N N N N N</i> PRESERVED <i>2/7/33</i> ANALYSIS REQUIRED <i>NO-208 NO-209 NO-210 NO-211 Mercury</i>	LEGEND FOR PRESERVATIVE 1 - 4° CELSIUS 2 - HCL 3 - HNO <sub>3</sub> 4 - H <sub>2</sub> SO <sub>4</sub> 5 - Na <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub> 6 - NaOH <i>7 - asy PHOS. B/ACL</i>
REPORT TO: <i>Dave Maher</i>	ADDRESS: <i>see above</i>			
INVOICE TO:	ADDRESS: <i>" "</i>			
SAMPLED BY: <i>P Sevee</i> (PRINT)	SAMPLER SIGNATURE: <i>[Signature]</i>			

ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS	REMARKS	LAB SAMPLE #
1	WW-INF-X-382	12-10-14	1100	G	W	9	<i>See pg 2 of 2 for Codes method</i>	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

\* Be sure DIL. LAB quantifies chlorophyllon Result

*\*\*\* Please Report Separately \*\*\**

RELINQUISHED BY: <i>[Signature]</i>	DATE: <i>12-10-14</i> TIME: <i>1405</i>	RECEIVED BY: <i>[Signature]</i>	DATE: <i>12-10-14</i> TIME: <i>1405</i>
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:



## **LABORATORY ANALYTICAL REPORTS**



checked  
by HAB  
1/10/2015  
DJM

December 18, 2014

Mr. Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: TH0466  
Project ID: Covidien-Holtra Chem  
Project Manager: Ms. Jennifer Obrin  
Sample Receipt Date(s): December 10, 2014

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

  
\_\_\_\_\_  
Authorized Signature

12/18/2014  
\_\_\_\_\_  
Date

## TECHNICAL NARRATIVE

### Organics Analysis

The samples of Work Order TH0466 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, and/or for the specific methods listed below or on the Report of Analysis.

### 8260B Analysis

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than ten percent of the client compound list.

There were no other protocol deviations or observations noted by the organics laboratory staff.

## **KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS**

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

- \* Compound recovery outside of quality control limits.
- D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.
- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
- or
- J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.
- B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.
- C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).
- L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.
- M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.
- N Presumptive evidence of a compound based on a mass spectral library search.
- A Indicates that a tentatively identified compound is a suspected aldol-condensation product.
- P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

## KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
- Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.
- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
- I-7 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
- A-4 Please refer to cover letter or narrative for further information.
- H\_ Please note that the regulatory holding time for \_\_\_\_\_ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. \_\_\_\_\_ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
- |         |         |              |                        |
|---------|---------|--------------|------------------------|
| H1 - pH | H2 - DO | H3 - sulfide | H4 - residual chlorine |
|---------|---------|--------------|------------------------|
- T1 The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.
- T2 The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.
- M1 The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.
- M2 The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.
- R1 The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).
- |                               |                           |
|-------------------------------|---------------------------|
| MCL Maximum Contaminant Level | NL No limit               |
| NFL No Free Liquid Present    | FLP Free Liquid Present   |
| NOD No Odor Detected          | TON Threshold Odor Number |
- D-1 As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21<sup>st</sup> edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results may not be reportable for compliance purposes.
- D-2 The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L.
- D-3 The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 or 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-1  
**Client ID:** BT-XXX-X-37E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3437.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-1  
**Client ID:** BT-XXX-X-37E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3437.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-1  
**Client ID:** BT-XXX-X-37E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3437.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		95.2	%			
Toluene-d8		93.2	%			
1,2-Dichloroethane-d4		101.	%			
Dibromofluoromethane		102.	%			



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-2  
**Client ID:** FB-XX2-X-380  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3438.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-2  
**Client ID:** FB-XX2-X-380  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3438.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-2  
**Client ID:** FB-XX2-X-380  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3438.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		94.5	%			
Toluene-d8		93.3	%			
1,2-Dichloroethane-d4		102.	%			
Dibromofluoromethane		99.3	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-3  
**Client ID:** GW-303-X-36H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3439.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-3  
**Client ID:** GW-303-X-36H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3439.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-3  
**Client ID:** GW-303-X-36H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3439.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		96.2	%			
Toluene-d8		94.8	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		102.	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-4  
**Client ID:** GW-303-X-36I  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3440.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-4  
**Client ID:** GW-303-X-36I  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3440.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-4  
**Client ID:** GW-303-X-36I  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3440.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		90.5	%			
Toluene-d8		94.3	%			
1,2-Dichloroethane-d4		103.	%			
Dibromofluoromethane		99.4	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-5  
**Client ID:** GW-303-X-36J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3441.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-5  
**Client ID:** GW-303-X-36J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3441.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-5  
**Client ID:** GW-303-X-36J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3441.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		90.7	%			
Toluene-d8		94.5	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		100.	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-6  
**Client ID:** GW-303-X-370  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3442.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-6  
**Client ID:** GW-303-X-370  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3442.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-6  
**Client ID:** GW-303-X-370  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3442.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		95.6	%			
Toluene-d8		94.3	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		100.	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-7  
**Client ID:** GW-DP3-X-37D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3443.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

Page 1 of 3



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-7  
**Client ID:** GW-DP3-X-37D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3443.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-7  
**Client ID:** GW-DP3-X-37D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3443.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		93.4	%			
Toluene-d8		93.1	%			
1,2-Dichloroethane-d4		105.	%			
Dibromofluoromethane		98.2	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-8  
**Client ID:** GW-306-X-372  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3444.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-8  
**Client ID:** GW-306-X-372  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3444.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-8  
**Client ID:** GW-306-X-372  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3444.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		93.2	%			
Toluene-d8		100.	%			
1,2-Dichloroethane-d4		108.	%			
Dibromofluoromethane		105.	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-9  
**Client ID:** GW-306-X-371  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3445.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 15-JAN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		1.5	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-9  
**Client ID:** GW-306-X-371  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3445.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 15-JAN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0466-9  
**Client ID:** GW-306-X-371  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0466  
**Lab File ID:** F3445.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 15-JAN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		89.8	%			
Toluene-d8		92.9	%			
1,2-Dichloroethane-d4		105.	%			
Dibromofluoromethane		98.3	%			



## Form 2

### System Monitoring Compound Recovery

**Lab Name:** Katahdin Analytical Services  
**Lab Code:** KAS

**Project:** Covidien-Holtra Chem  
**SDG:** TH0466

**Matrix:** AQ

Client Sample ID	Lab Sample ID	Col. ID	BFB	#	DBF	#	DCA	#	TOL	#
BT-XXX-X-37E	TH0466-1			95.2	102.		101.		93.2	
FB-XX2-X-380	TH0466-2			94.5	99.3		102.		93.3	
GW-303-X-36H	TH0466-3			96.2	102.		106.		94.8	
GW-303-X-36I	TH0466-4			90.5	99.4		103.		94.3	
GW-303-X-36J	TH0466-5			90.7	100.		106.		94.5	
GW-303-X-370	TH0466-6			95.6	100.		106.		94.3	
GW-DP3-X-37D	TH0466-7			93.4	98.2		105.		93.1	
GW-306-X-372	TH0466-8			93.2	105.		108.		100.	
GW-306-X-371	TH0466-9			89.8	98.3		105.		92.9	
Laboratory Control S	WG155505-1			97.2	106.		107.		98.6	
Method Blank Sample	WG155505-2			96.7	106.		106.		94.2	

#### QC Limits

DBF	DIBROMOFLUOROMETHANE	68-128
BFB	P-BROMOFLUOROBENZENE	56-133
TOL	TOLUENE-D8	65-128
DCA	1,2-DICHLOROETHANE-D4	67-135

# = Column to be used to flag recovery limits.  
 \* = Values outside of contract required QC limits.  
 D= System Monitoring Compound diluted out.

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0466  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0466  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0466  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		96.7	%			
Toluene-d8		94.2	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		106.	%			

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0466  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Dichlorodifluoromethane	122.	50.0	61.2	ug/L	29-164
Chloromethane	98.0	50.0	49.0	ug/L	59-123
Vinyl Chloride	97.6	50.0	48.8	ug/L	64-131
Bromomethane	* 139.	50.0	69.6	ug/L	57-135
Chloroethane	97.6	50.0	48.8	ug/L	53-157
Trichlorofluoromethane	110.	50.0	55.2	ug/L	70-149
Diethyl Ether	101.	50.0	50.4	ug/L	78-124
Tertiary-butyl Alcohol	84.0	250.	210.	ug/L	11-151
1,1-Dichloroethene	100.	50.0	50.0	ug/L	88-127
Carbon Disulfide	123.	50.0	61.7	ug/L	71-129
Methylene Chloride	83.2	50.0	41.6	ug/L	72-129
Acetone	166.	50.0	83.1	ug/L	62-172
trans-1,2-Dichloroethene	92.6	50.0	46.3	ug/L	78-125
Methyl tert-butyl Ether	104.	100.	104.	ug/L	81-125
1,1-Dichloroethane	93.8	50.0	46.9	ug/L	76-130
Vinyl Acetate	96.4	50.0	48.2	ug/L	56-129
cis-1,2-Dichloroethene	87.4	50.0	43.7	ug/L	85-123
1,2-Dichloroethylene (Total)	90.0	100.	90.0	ug/L	84-121
2,2-Dichloropropane	95.6	50.0	47.8	ug/L	70-132
Bromochloromethane	98.6	50.0	49.3	ug/L	85-117
Chloroform	92.4	50.0	46.2	ug/L	78-128
Carbon Tetrachloride	* 133.	50.0	66.4	ug/L	87-126
Tetrahydrofuran	102.	50.0	50.9	ug/L	74-123
1,1,1-Trichloroethane	97.4	50.0	48.7	ug/L	77-129
1,1-Dichloropropene	93.2	50.0	46.6	ug/L	87-118
2-Butanone	123.	50.0	61.5	ug/L	71-132
Benzene	90.6	50.0	45.3	ug/L	86-116
1,2-Dichloroethane	96.0	50.0	48.0	ug/L	81-125
Trichloroethene	84.8	50.0	42.4	ug/L	79-121
Dibromomethane	92.8	50.0	46.4	ug/L	85-117
1,2-Dichloropropane	91.4	50.0	45.7	ug/L	84-118
Bromodichloromethane	103.	50.0	51.5	ug/L	85-122
cis-1,3-Dichloropropene	92.8	50.0	46.4	ug/L	83-119
Toluene	89.6	50.0	44.8	ug/L	84-118
4-Methyl-2-Pentanone	101.	50.0	50.5	ug/L	83-122

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0466  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Tetrachloroethene	94.0	50.0	47.0	ug/L	47-155
trans-1,3-Dichloropropene	98.6	50.0	49.3	ug/L	85-135
1,1,2-Trichloroethane	95.4	50.0	47.7	ug/L	84-115
Dibromochloromethane	99.4	50.0	49.7	ug/L	85-119
1,3-Dichloropropane	92.6	50.0	46.3	ug/L	80-119
1,2-Dibromoethane	92.6	50.0	46.3	ug/L	84-116
2-Hexanone	112.	50.0	56.1	ug/L	80-124
Chlorobenzene	90.6	50.0	45.3	ug/L	89-113
Ethylbenzene	91.8	50.0	45.9	ug/L	88-113
1,1,1,2-Tetrachloroethane	101.	50.0	50.7	ug/L	88-118
Xylenes (Total)	88.7	150.	133.	ug/L	89-116
m+p-Xylenes	89.6	100.	89.6	ug/L	88-116
o-Xylene	* 86.2	50.0	43.1	ug/L	90-116
Styrene	* 86.8	50.0	43.4	ug/L	88-117
Bromoform	95.2	50.0	47.6	ug/L	86-117
Isopropylbenzene	* 87.6	50.0	43.8	ug/L	96-136
Bromobenzene	97.8	50.0	48.9	ug/L	84-113
N-Propylbenzene	93.4	50.0	46.7	ug/L	83-121
1,1,2,2-Tetrachloroethane	93.8	50.0	46.9	ug/L	79-121
1,3,5-Trimethylbenzene	86.2	50.0	43.1	ug/L	80-123
2-Chlorotoluene	91.6	50.0	45.8	ug/L	81-120
1,2,3-Trichloropropane	90.8	50.0	45.4	ug/L	77-120
4-Chlorotoluene	92.8	50.0	46.4	ug/L	81-122
tert-Butylbenzene	95.6	50.0	47.8	ug/L	84-121
1,2,4-Trimethylbenzene	99.6	50.0	49.8	ug/L	83-118
P-Isopropyltoluene	92.4	50.0	46.2	ug/L	88-121
1,3-Dichlorobenzene	86.4	50.0	43.2	ug/L	86-110
1,4-Dichlorobenzene	98.4	50.0	49.2	ug/L	86-111
N-Butylbenzene	89.6	50.0	44.8	ug/L	78-121
sec-Butylbenzene	91.4	50.0	45.7	ug/L	82-122
1,2-Dichlorobenzene	95.0	50.0	47.5	ug/L	86-112
1,2-Dibromo-3-chloropropane	81.6	50.0	40.8	ug/L	67-124
1,3,5-Trichlorobenzene	88.0	50.0	44.0	ug/L	77-120
Hexachlorobutadiene	* 68.0	50.0	34.0	ug/L	73-113
1,2,4-Trichlorobenzene	79.0	50.0	39.5	ug/L	76-126

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0466  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Naphthalene	67.0	50.0	33.5	ug/L	62-126
1,2,3-Trichlorobenzene	* 67.0	50.0	33.5	ug/L	70-122
P-Bromofluorobenzene	97.2				56-133
Toluene-d8	98.6				65-128
1,2-Dichloroethane-d4	107.				67-135
Dibromofluoromethane	106.				68-128



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-002  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
FB-XX2-X-380		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-003  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-303-X-36H		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-004  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-303-X-36I						AQ	No(Total)	12/08/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-005  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-303-X-36J		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-006  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled			Date Received		
GW-303-X-370						AQ	No(Total)	12/08/2014			12/10/2014		
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-007  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-DP3-X-37D		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-008  
**Report Date:** 12/16/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-306-X-372						AQ	No(Total)	12/09/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HG2	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0466-009  
**Report Date:** 1/15/2015  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description					Matrix	Filtered	Date Sampled	Date Received					
GW-306-X-371					AQ	No(Total)	12/09/2014	12/10/2014					
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW2	



## PREPARATION BLANK REPORT

Sample ID: PBWHL11HGW2

Batch ID: HL11HGW2

Work Order: TH0466

Element Name	Result	Units	Flag	PQL	File
MERCURY	0.07	ug/L	J	0.20	HHL12A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.





## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWHL11HGW2

Batch ID: HL11HGW2

Work Order: TH0466

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)	File
MERCURY	5.00	4.85	ug/L	97.0%		80. 120.	HHL12A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.



# MATRIX SPIKE / MATRIX SPIKE DUPLICATE QC SUMMARY

Sample ID: TH0466-009

Symbol	Sample Result	Units	Spike Added	Spike Result	Spike Rec.(%)	Spike Duplicate Result	Spike Duplicate Rec.(%)	RPD(%)	Note
HG	U 0.20	ug/L	1.00	1.0	94.0 %	1.05	99.0 %	4.88 %	

- 1 Matrix spike recovery is outside the laboratory's specified acceptance range indicating potential sample matrix interference and potential bias of reported value for this parameter.
- 2 Matrix spike recovery is outside the laboratory's specified acceptance range. The spike concentration for this parameter is significantly below the sample concentration and cannot be distinguished from the sample's analytical signal.
- 3 Matrix spike analysis cannot be quantified due to severe matrix interferences.
- 4 Precision of replicate analysis as measured by RPD is outside the laboratory's acceptance range for this parameter. Sample homogeneity may be a factor.
- 5 Because of the large uncertainty associated with measurements made near the detection level, there is no acceptance range for relative percent difference.

## Katahdin Analytical Services, Inc.

## Sample Receipt Condition Report

Client: <u>SME</u>	KAS PM: <u>Jo</u>	Sampled By: <u>Chrt</u>
Project:	KIMS Entry By: <u>Gu</u>	Delivered By: <u>Agent</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>JP</u>	Received By: <u>Gu</u>
SDG #:	Cooler: <u>1</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>0.9</u>
Samples received at <6 °C w/o freezing?	✓	✓			Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
<b>Aqueous:</b> No bubble larger than a pea?					
<b>Soil/Sediment:</b>					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?					
9. Samples within hold time upon receipt?					
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2 Sulfide – >9 Cyanide – pH >12					
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments <u>metals samples 386, 384 received frozen</u>					

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GN</u>	Delivered By: <u>Chert</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>JO</u>	Received By: <u>GN</u>
SDG #:	Cooler: <u>2</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>1.0</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓				
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2 Sulfide - >9 Cyanide - pH >12	✓				
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments					

## Katahdin Analytical Services, Inc.

## Sample Receipt Condition Report

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GN</u>	Delivered By: <u>Chert</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>JO</u>	Received By: <u>GN</u>
SDG #:	Cooler: <u>3</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>5.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓			NA	
Aqueous: No bubble larger than a pea?				NA	
Soil/Sediment:				NA	
Received in airtight container?				NA	
Received in methanol?				NA	
Methanol covering soil?				NA	
D.I. Water - Received within 48 hour HT?				NA	
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				NA	
Sulfide – >9				NA	
Cyanide – pH >12				NA	
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments					

**Katahdin Analytical Services, Inc.**
**Sample Receipt Condition Report**

Client: <u>SME</u>	KAS PM: <u>Jo</u>	Sampled By: <u>Cher</u>
Project:	KIMS Entry By: <u>GV</u>	Delivered By: <u>Agent</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>GV</u>	Received By: <u>GV</u>
SDG #:	Cooler: <u>4</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>3.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓				
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?				✓	
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

LF-5

TH0466

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 2

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:	PROJECT NAME: <u>Caudien</u>	PROJECT P.O. #:	11029.00	FILTERED (Y/N)	M/N	ANALYSIS REQUIRED	LEGEND FOR PRESERVATIVE
REPORT TO: <u>Dave Maher</u>	ADDRESS: <u>see above</u>	ADDRESS: <u>" "</u>	SAMPLER SIGNATURE: <u>[Signature]</u>	1	2	3	1 - 4° CELSIUS
INVOICE TO:				4	5	6	2 - HCl
SAMPLED BY: <u>P. Seave</u>				7	8	9	3 - HNO <sub>3</sub>
				10	11	12	4 - H <sub>2</sub> SO <sub>4</sub>
				13	14	15	5 - Na <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub>
				16	17	18	6 - NaOH
				19	20	21	
				22	23	24	
				25	26	27	
				28	29	30	
				31	32	33	
				34	35	36	
				37	38	39	
				40	41	42	
				43	44	45	
				46	47	48	
				49	50	51	
				52	53	54	
				55	56	57	
				58	59	60	
				61	62	63	
				64	65	66	
				67	68	69	
				70	71	72	
				73	74	75	
				76	77	78	
				79	80	81	
				82	83	84	
				85	86	87	
				88	89	90	
				91	92	93	
				94	95	96	
				97	98	99	
				100	101	102	
				103	104	105	
				106	107	108	
				109	110	111	
				112	113	114	
				115	116	117	
				118	119	120	
				121	122	123	
				124	125	126	
				127	128	129	
				130	131	132	
				133	134	135	
				136	137	138	
				139	140	141	
				142	143	144	
				145	146	147	
				148	149	150	
				151	152	153	
				154	155	156	
				157	158	159	
				160	161	162	
				163	164	165	
				166	167	168	
				169	170	171	
				172	173	174	
				175	176	177	
				178	179	180	
				181	182	183	
				184	185	186	
				187	188	189	
				190	191	192	
				193	194	195	
				196	197	198	
				199	200	201	
				202	203	204	
				205	206	207	
				208	209	210	
				211	212	213	
				214	215	216	
				217	218	219	
				220	221	222	
				223	224	225	
				226	227	228	
				229	230	231	
				232	233	234	
				235	236	237	
				238	239	240	
				241	242	243	
				244	245	246	
				247	248	249	
				250	251	252	
				253	254	255	
				256	257	258	
				259	260	261	
				262	263	264	
				265	266	267	
				268	269	270	
				271	272	273	
				274	275	276	
				277	278	279	
				280	281	282	
				283	284	285	
				286	287	288	
				289	290	291	
				292	293	294	
				295	296	297	
				298	299	300	
				301	302	303	
				304	305	306	
				307	308	309	
				310	311	312	
				313	314	315	
				316	317	318	
				319	320	321	
				322	323	324	
				325	326	327	
				328	329	330	
				331	332	333	
				334	335	336	
				337	338	339	
				340	341	342	
				343	344	345	
				346	347	348	
				349	350	351	
				352	353	354	
				355	356	357	
				358	359	360	
				361	362	363	
				364	365	366	
				367	368	369	
				370	371	372	
				373	374	375	
				376	377	378	
				379	380	381	
				382	383	384	
				385	386	387	
				388	389	390	
				391	392	393	
				394	395	396	
				397	398	399	
				400	401	402	
				403	404	405	
				406	407	408	
				409	410	411	
				412	413	414	
				415	416	417	
				418	419	420	
				421	422	423	
				424	425	426	
				427	428	429	
				430	431	432	
				433	434	435	
				436	437	438	
				439	440	441	
				442	443	444	
				445	446	447	
				448	449	450	
				451	452	453	
				454	455	456	
				457	458	459	
				460	461	462	
				463	464	465	
				466	467	468	
				469	470	471	
				472	473	474	
				475	476	477	
				478	479	480	
				481	482	483	
				484	485	486	
				487	488	489	
				490	491	492	
				493	494	495	
				496	497	498	
				499	500	501	
				502	503	504	
				505	506	507	
				508	509	510	
				511	512	513	
				514	515	516	
				517	518	519	
				520	521	522	
				523	524	525	
				526	527	528	
				529	530	531	
				532	533	534	
				535	536	537	
				538	539	540	
				541	542	543	
				544	545	546	
				547	548	549	
				550	551	552	
				553	554	555	
				556	557	558	
				559	560	561	
				562	563	564	
				565	566	567	
				568	569	570	
				571	572	573	
				574	575	576	
				577	578	579	
				580	581	582	
				583	584	585	
				586	587	588	
				589	590	591	
				592	593	594	
				595	596	597	
				598	599	600	
				601	602	603	
				604	605	606	
				60			

# ANALYTICAL METHOD LIST FOR SELECTED SAMPLES

## Covidien - Holtra Chem

Py 20FZ

Code	Name	# Bottles	Bottle Size	Preservative	Filtered	Hold Time (days)
INO-3d	CL-/SO4/Total Alkalinity	1	500 mL (P)	4C	No	14
INO-3X	Chloropicrin -method 551.1 ( PQL = .0005 MG/L)	3	40 ML GLASS W/B	4C, 0.5 g phos. B/A CL	No	14
INO-3Y	Fe, Mn, Na	1	250 ml (P)	4C HNO3 ph<2	No	180
INO-3Z	CHLORIDE - U.S. EPA 9056-(PQL=2 MG/L)	1	125 ML(P)	4C	No	28
MERCURY	MERCURY -U.S. EPA 7470A-(PQL=.0002 MG/L)	1	125 ML(P)	4C HNO3 ph<2	No	28
VOC-8260B	VOC-U.S EPA 8260B Scan - Report same 8260b list as was reported in SEPTEMBER 2010	3	40 ml (G)	4 C, HCL to pH<2	No	7

Round: 23

10/28/2014 10:00

Report meth001r

Sevee & Maher Engineers Inc.



Dec. 11, 2014

06:34 AM

Quote/Incoming: SMEHOLTRA001

**Login Number: TH0466**

Account: SEVEEM001

Sevee &amp; Maher

Project: SMEHOLTRA001

Web

**Login Information:**

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags. Make sure to run Mercury samples in work order and sample ID order for this project.

 CHECK NO. :  
 CLIENT PO# : 11029.00  
 CLIENT PROJECT MANAGE :  
 CONTRACT :  
 COOLER TEMPERATURE : 1.0, 5.5, 3.5, 0.9  
 DELIVERY SERVICES : Client  
 EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : GN  
 PM : JO  
 PROJECT NAME : Covidien-Hoitra Chem  
 QC LEVEL : II+  
 REGULATORY LIST :  
 REPORT INSTRUCTIONS : Email PDF and EDD(edd\_sme@smemaine.com), no HC. Merge results for EDD.

**Primary Report Address:**

 Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Primary Invoice Address:**

 Accounts Payable  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**
**Invoice CC Addresses:**

SDG ID :

Laboratory Sample ID	Client Sample Number	Collect Date/Time	SDG STATUS Receive Date	PR	Verbal Date	Due Date	Mailed
TH0466-1	BT-XXX-X-37E	08-DEC-14 08:00	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-2	FB-XX2-X-380	08-DEC-14 16:10	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-3	GW-303-X-36H	08-DEC-14 15:55	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-4	GW-303-X-36I	08-DEC-14 14:50	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-5	GW-303-X-36J	08-DEC-14 13:45	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-6	GW-303-X-370	08-DEC-14 12:45	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	
TH0466-7	GW-DP3-X-37D	08-DEC-14 00:00	10-DEC-14			23-DEC-14	
<i>Matrix</i> Aqueous	<i>Product</i> S SW7470-MERCURY	<i>Hold Date (shortest)</i> 05-JAN-15	<i>Bottle Type</i> 500mL Plastic+HNO3		<i>Bottle Count</i>	<i>Comments</i>	
<i>Matrix</i> Aqueous	<i>Product</i> S SW8260-S	<i>Hold Date (shortest)</i> 22-DEC-14	<i>Bottle Type</i> 40mL Vial+HCl		<i>Bottle Count</i>	<i>Comments</i>	

 90  
 12-11-14

**Login Number: TH0466**

03:30 PM

Quote/Incoming: SMEHOLTRA001

Account: SEVEEM001

Web

Sevee & Maher

Project: SMEHOLTRA001

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
TH0466-8	GW-306-X-372	09-DEC-14 09:40	10-DEC-14			23-DEC-14	18-DEC-14
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>		<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0466-9	GW-306-X-371	09-DEC-14 08:55	10-DEC-14			23-DEC-14	18-DEC-14
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>		<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				

**Total Samples: 9**

**Total Analyses: 17**

January 5, 2015

Mr. Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: TH0467  
Project ID: Covidien-Holtra Chem  
Project Manager: Ms. Jennifer Obrin  
Sample Receipt Date(s): December 10, 2014

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

  
\_\_\_\_\_  
Authorized Signature

01/05/2015  
\_\_\_\_\_  
Date

## TECHNICAL NARRATIVE

### Organics Analysis

The samples of Work Order TH0467 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, and/or for the specific methods listed below or on the Report of Analysis.

### 8260B Analysis

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than ten percent of the client compound list.

There were no other protocol deviations or observations noted by the organics laboratory staff.

## **KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS**

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

- \* Compound recovery outside of quality control limits.

- D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

- J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.

- B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

- C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).

- L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

- M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.

- N Presumptive evidence of a compound based on a mass spectral library search.

- A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

- P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

**KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS**

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- |     |  |         |                        |
|-----|--|---------|------------------------|
| U   | Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.   |         |                        |
|     | Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.  |         |                        |
| E   | Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.   |         |                        |
| J   | Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).   |         |                        |
| I-7 | The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.  |         |                        |
| A-4 | Please refer to cover letter or narrative for further information.   |         |                        |
| H_  | Please note that the regulatory holding time for _____ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. _____ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.   |         |                        |
|     | H1 - pH  | H2 - DO | H3 - sulfide           |
|     |  |         | H4 - residual chlorine |
| T1  | The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.  |         |                        |
| T2  | The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.   |         |                        |
| M1  | The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.  |         |                        |
| M2  | The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.  |         |                        |
| R1  | The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).   |         |                        |
| MCL | Maximum Contaminant Level  | NL      | No limit               |
| NFL | No Free Liquid Present   | FLP     | Free Liquid Present    |
| NOD | No Odor Detected   | TON     | Threshold Odor Number  |
| D-1 | As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21 <sup>st</sup> edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results <u>may</u> not be reportable for compliance purposes. |         |                        |
| D-2 | The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L.   |         |                        |
| D-3 | The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 or 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results <u>may</u> not be reportable for compliance purposes.  |         |                        |

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-10  
**Client ID:** BT-XXX-X-37F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0533.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-10  
**Client ID:** BT-XXX-X-37F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0533.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-10  
**Client ID:** BT-XXX-X-37F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0533.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		89.4	%			
Toluene-d8		99.2	%			
1,2-Dichloroethane-d4		87.5	%			
Dibromofluoromethane		93.3	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-11  
**Client ID:** FB-XX1-X-37J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0534.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-11  
**Client ID:** FB-XX1-X-37J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0534.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

**Report of Analytical Results**

**Client:** Sevee & Maher  
**Lab ID:** TH0467-11  
**Client ID:** FB-XX1-X-37J  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0534.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		87.4	%			
Toluene-d8		97.0	%			
1,2-Dichloroethane-d4		88.4	%			
Dibromofluoromethane		92.1	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-13  
**Client ID:** GW-309-X-36E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0536.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-13  
**Client ID:** GW-309-X-36E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0536.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-13  
**Client ID:** GW-309-X-36E  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0536.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		88.5	%			
Toluene-d8		97.3	%			
1,2-Dichloroethane-d4		88.4	%			
Dibromofluoromethane		92.9	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-14  
**Client ID:** GW-X13-X-36D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0537.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
<b>Carbon Disulfide</b>		1.3	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		1.4	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-14  
**Client ID:** GW-X13-X-36D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0537.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

**Report of Analytical Results**

**Client:** Sevee & Maher  
**Lab ID:** TH0467-14  
**Client ID:** GW-X13-X-36D  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0537.D

**Sample Date:** 08-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		86.7	%			
Toluene-d8		98.7	%			
1,2-Dichloroethane-d4		93.0	%			
Dibromofluoromethane		95.7	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-15  
**Client ID:** GW-503-X-365  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0538.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-15  
**Client ID:** GW-503-X-365  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0538.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-15  
**Client ID:** GW-503-X-365  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0538.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		87.2	%			
Toluene-d8		97.6	%			
1,2-Dichloroethane-d4		89.6	%			
Dibromofluoromethane		92.5	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-16  
**Client ID:** GW-410-X-36F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0515.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		2.0	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		4.8	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
<b>Toluene</b>		1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-16  
**Client ID:** GW-410-X-36F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0515.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-16  
**Client ID:** GW-410-X-36F  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0515.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		86.2	%			
Toluene-d8		96.7	%			
1,2-Dichloroethane-d4		84.3	%			
Dibromofluoromethane		90.3	%			



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-17  
**Client ID:** GW-502-X-364  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0516.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		1.7	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-17  
**Client ID:** GW-502-X-364  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0516.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-17  
**Client ID:** GW-502-X-364  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0516.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		86.6	%			
Toluene-d8		97.0	%			
1,2-Dichloroethane-d4		84.2	%			
Dibromofluoromethane		90.9	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-18  
**Client ID:** GW-XX2-A-36C  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0517.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		1.1	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		2.5	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
<b>Toluene</b>		1.7	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-18  
**Client ID:** GW-XX2-A-36C  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0517.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

**Report of Analytical Results**

**Client:** Sevee & Maher  
**Lab ID:** TH0467-18  
**Client ID:** GW-XX2-A-36C  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0517.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		92.4	%			
Toluene-d8		104.	%			
1,2-Dichloroethane-d4		91.8	%			
Dibromofluoromethane		99.2	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-19  
**Client ID:** GW-DP5-X-371  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0518.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		1.2	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		2.3	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-19  
**Client ID:** GW-DP5-X-37I  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0518.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0



**Report of Analytical Results**

**Client:** Sevee & Maher  
**Lab ID:** TH0467-19  
**Client ID:** GW-DP5-X-37I  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0518.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		93.6	%			
Toluene-d8		104.	%			
1,2-Dichloroethane-d4		90.9	%			
Dibromofluoromethane		99.1	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-20  
**Client ID:** GW-510-X-366  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0519.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane		4.3	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		12.	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-20  
**Client ID:** GW-510-X-366  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0519.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-20  
**Client ID:** GW-510-X-366  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0519.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		87.9	%			
Toluene-d8		97.2	%			
1,2-Dichloroethane-d4		85.9	%			
Dibromofluoromethane		89.9	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-21  
**Client ID:** GW-DP4-X-37H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0520.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
<b>Dichlorodifluoromethane</b>		4.2	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		11.	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-21  
**Client ID:** GW-DP4-X-37H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0520.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-21  
**Client ID:** GW-DP4-X-37H  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0520.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		87.6	%			
Toluene-d8		97.2	%			
1,2-Dichloroethane-d4		87.4	%			
Dibromofluoromethane		93.0	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-23  
**Client ID:** GW-506-X-36G  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0521.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		3.8	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		8.3	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0



## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-23  
**Client ID:** GW-506-X-36G  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0521.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-23  
**Client ID:** GW-506-X-36G  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0521.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		89.5	%			
Toluene-d8		101.	%			
1,2-Dichloroethane-d4		90.6	%			
Dibromofluoromethane		95.0	%			

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-29  
**Client ID:** GW-501-X-363  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0522.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		2.9	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
<b>Trichloroethene</b>		3.5	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-29  
**Client ID:** GW-501-X-363  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0522.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene		1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0467-29  
**Client ID:** GW-501-X-363  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467  
**Lab File ID:** D0522.D

**Sample Date:** 09-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		92.8	%			
Toluene-d8		102.	%			
1,2-Dichloroethane-d4		89.7	%			
Dibromofluoromethane		95.8	%			

## Form 4

### Method Blank Summary - VOA

**Lab Name :** Katahdin Analytical Services  
**Project :** Covidien-Holtra Chem  
**Lab File ID :** D0509.D  
**Instrument ID :** GCMS-D  
**Heated Purge :** No

**SDG :** TH0467  
**Lab Sample ID :** WG155507-2  
**Date Analyzed :** 11-DEC-14  
**Time Analyzed :** 11:58

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG155507-1	D0506.D	12/11/14	10:11
GW-410-X-36F	TH0467-16	D0515.D	12/11/14	15:22
GW-502-X-364	TH0467-17	D0516.D	12/11/14	15:54
GW-XX2-A-36C	TH0467-18	D0517.D	12/11/14	16:27
GW-DP5-X-37I	TH0467-19	D0518.D	12/11/14	17:00
GW-510-X-366	TH0467-20	D0519.D	12/11/14	17:33
GW-DP4-X-37H	TH0467-21	D0520.D	12/11/14	18:06
GW-506-X-36G	TH0467-23	D0521.D	12/11/14	18:39
GW-501-X-363	TH0467-29	D0522.D	12/11/14	19:12

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155507-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0509.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155507-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0509.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0



## Report of Analytical Results

**Client:**  
**Lab ID:** WG155507-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0509.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		89.1	%			
Toluene-d8		98.6	%			
1,2-Dichloroethane-d4		85.0	%			
Dibromofluoromethane		90.8	%			

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155507-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0506.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Dichlorodifluoromethane	102.	50.0	51.0	ug/L	29-164
Chloromethane	102.	50.0	50.8	ug/L	59-123
Vinyl Chloride	108.	50.0	53.9	ug/L	64-131
Bromomethane	94.4	50.0	47.2	ug/L	57-135
Chloroethane	86.6	50.0	43.3	ug/L	53-157
Trichlorofluoromethane	80.8	50.0	40.4	ug/L	70-149
Diethyl Ether	114.	50.0	56.8	ug/L	78-124
Tertiary-butyl Alcohol	* 153.	250.	383.	ug/L	11-151
1,1-Dichloroethene	* 87.4	50.0	43.7	ug/L	88-127
Carbon Disulfide	110.	50.0	54.8	ug/L	71-129
Methylene Chloride	87.6	50.0	43.8	ug/L	72-129
Acetone	168.	50.0	84.1	ug/L	62-172
trans-1,2-Dichloroethene	87.6	50.0	43.8	ug/L	78-125
Methyl tert-butyl Ether	96.4	100.	96.4	ug/L	81-125
1,1-Dichloroethane	88.4	50.0	44.2	ug/L	76-130
Vinyl Acetate	110.	50.0	54.8	ug/L	56-129
cis-1,2-Dichloroethene	90.4	50.0	45.2	ug/L	85-123
1,2-Dichloroethylene (Total)	89.0	100.	89.0	ug/L	84-121
2,2-Dichloropropane	83.4	50.0	41.7	ug/L	70-132
Bromochloromethane	93.2	50.0	46.6	ug/L	85-117
Chloroform	81.6	50.0	40.8	ug/L	78-128
Carbon Tetrachloride	* 85.6	50.0	42.8	ug/L	87-126
Tetrahydrofuran	106.	50.0	52.8	ug/L	74-123
1,1,1-Trichloroethane	79.0	50.0	39.5	ug/L	77-129
1,1-Dichloropropene	89.0	50.0	44.5	ug/L	87-118
2-Butanone	124.	50.0	62.1	ug/L	71-132
Benzene	94.2	50.0	47.1	ug/L	86-116
1,2-Dichloroethane	* 78.6	50.0	39.3	ug/L	81-125
Trichloroethene	82.0	50.0	41.0	ug/L	79-121
Dibromomethane	89.8	50.0	44.9	ug/L	85-117
1,2-Dichloropropane	97.2	50.0	48.6	ug/L	84-118
Bromodichloromethane	88.0	50.0	44.0	ug/L	85-122
cis-1,3-Dichloropropene	90.8	50.0	45.4	ug/L	83-119
Toluene	92.6	50.0	46.3	ug/L	84-118
4-Methyl-2-Pentanone	106.	50.0	53.0	ug/L	83-122

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155507-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0506.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Tetrachloroethene	98.2	50.0	49.1	ug/L	47-155
trans-1,3-Dichloropropene	93.8	50.0	46.9	ug/L	85-135
1,1,2-Trichloroethane	99.2	50.0	49.6	ug/L	84-115
Dibromochloromethane	99.2	50.0	49.6	ug/L	85-119
1,3-Dichloropropane	98.0	50.0	49.0	ug/L	80-119
1,2-Dibromoethane	95.4	50.0	47.7	ug/L	84-116
2-Hexanone	* 129.	50.0	64.4	ug/L	80-124
Chlorobenzene	93.2	50.0	46.6	ug/L	89-113
Ethylbenzene	98.2	50.0	49.1	ug/L	88-113
1,1,1,2-Tetrachloroethane	98.4	50.0	49.2	ug/L	88-118
Xylenes (Total)	96.0	150.	144.	ug/L	89-116
m+p-Xylenes	96.0	100.	96.0	ug/L	88-116
o-Xylene	97.0	50.0	48.5	ug/L	90-116
Styrene	101.	50.0	50.6	ug/L	88-117
Bromoform	87.2	50.0	43.6	ug/L	86-117
Isopropylbenzene	98.4	50.0	49.2	ug/L	96-136
Bromobenzene	106.	50.0	52.8	ug/L	84-113
N-Propylbenzene	99.8	50.0	49.9	ug/L	83-121
1,1,2,2-Tetrachloroethane	108.	50.0	54.2	ug/L	79-121
1,3,5-Trimethylbenzene	97.4	50.0	48.7	ug/L	80-123
2-Chlorotoluene	93.2	50.0	46.6	ug/L	81-120
1,2,3-Trichloropropane	97.0	50.0	48.5	ug/L	77-120
4-Chlorotoluene	95.8	50.0	47.9	ug/L	81-122
tert-Butylbenzene	99.0	50.0	49.5	ug/L	84-121
1,2,4-Trimethylbenzene	104.	50.0	51.9	ug/L	83-118
P-Isopropyltoluene	102.	50.0	51.2	ug/L	88-121
1,3-Dichlorobenzene	97.8	50.0	48.9	ug/L	86-110
1,4-Dichlorobenzene	98.6	50.0	49.3	ug/L	86-111
N-Butylbenzene	103.	50.0	51.4	ug/L	78-121
sec-Butylbenzene	97.2	50.0	48.6	ug/L	82-122
1,2-Dichlorobenzene	99.8	50.0	49.9	ug/L	86-112
1,2-Dibromo-3-chloropropane	98.0	50.0	49.0	ug/L	67-124
1,3,5-Trichlorobenzene	102.	50.0	50.9	ug/L	77-120
Hexachlorobutadiene	81.8	50.0	40.9	ug/L	73-113
1,2,4-Trichlorobenzene	101.	50.0	50.7	ug/L	76-126

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155507-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0506.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155507

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Naphthalene	114.	50.0	56.8	ug/L	62-126
1,2,3-Trichlorobenzene	100.	50.0	50.0	ug/L	70-122
P-Bromofluorobenzene	91.4				56-133
Toluene-d8	100.				65-128
1,2-Dichloroethane-d4	79.0				67-135
Dibromofluoromethane	90.6				68-128

## Form 4

### Method Blank Summary - VOA

**Lab Name :** Katahdin Analytical Services  
**Project :** Covidien-Holtra Chem  
**Lab File ID :** D0532.D  
**Instrument ID :** GCMS-D  
**Heated Purge :** No

**SDG :** TH0467  
**Lab Sample ID :** WG155578-2  
**Date Analyzed :** 12-DEC-14  
**Time Analyzed :** 12:34

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG155578-1	D0529.D	12/12/14	10:35
BT-XXX-X-37F	TH0467-10	D0533.D	12/12/14	13:07
FB-XX1-X-37J	TH0467-11	D0534.D	12/12/14	13:40
GW-309-X-36E	TH0467-13	D0536.D	12/12/14	14:46
GW-X13-X-36D	TH0467-14	D0537.D	12/12/14	15:19
GW-503-X-365	TH0467-15	D0538.D	12/12/14	15:52

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155578-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0532.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155578-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0532.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155578-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0467  
**Lab File ID:** D0532.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		93.2	%			
Toluene-d8		103.	%			
1,2-Dichloroethane-d4		91.7	%			
Dibromofluoromethane		99.6	%			



## LCS Recovery Report

**Client:**  
**Lab ID:** WG155578-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0529.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Dichlorodifluoromethane	100.	50.0	50.1	ug/L	29-164
Chloromethane	102.	50.0	51.0	ug/L	59-123
Vinyl Chloride	107.	50.0	53.6	ug/L	64-131
Bromomethane	94.8	50.0	47.4	ug/L	57-135
Chloroethane	91.0	50.0	45.5	ug/L	53-157
Trichlorofluoromethane	84.2	50.0	42.1	ug/L	70-149
Diethyl Ether	115.	50.0	57.3	ug/L	78-124
Tertiary-butyl Alcohol	112.	250.	279.	ug/L	11-151
1,1-Dichloroethene	91.2	50.0	45.6	ug/L	88-127
Carbon Disulfide	109.	50.0	54.4	ug/L	71-129
Methylene Chloride	87.8	50.0	43.9	ug/L	72-129
Acetone	131.	50.0	65.6	ug/L	62-172
trans-1,2-Dichloroethene	89.4	50.0	44.7	ug/L	78-125
Methyl tert-butyl Ether	97.3	100.	97.3	ug/L	81-125
1,1-Dichloroethane	89.6	50.0	44.8	ug/L	76-130
Vinyl Acetate	110.	50.0	54.8	ug/L	56-129
cis-1,2-Dichloroethene	90.2	50.0	45.1	ug/L	85-123
1,2-Dichloroethylene (Total)	89.8	100.	89.8	ug/L	84-121
2,2-Dichloropropane	80.6	50.0	40.3	ug/L	70-132
Bromochloromethane	95.0	50.0	47.5	ug/L	85-117
Chloroform	85.8	50.0	42.9	ug/L	78-128
Carbon Tetrachloride	* 81.0	50.0	40.5	ug/L	87-126
Tetrahydrofuran	100.	50.0	50.0	ug/L	74-123
1,1,1-Trichloroethane	83.0	50.0	41.5	ug/L	77-129
1,1-Dichloropropene	90.6	50.0	45.3	ug/L	87-118
2-Butanone	112.	50.0	56.1	ug/L	71-132
Benzene	92.4	50.0	46.2	ug/L	86-116
1,2-Dichloroethane	* 79.0	50.0	39.5	ug/L	81-125
Trichloroethene	86.4	50.0	43.2	ug/L	79-121
Dibromomethane	89.4	50.0	44.7	ug/L	85-117
1,2-Dichloropropane	94.8	50.0	47.4	ug/L	84-118
Bromodichloromethane	87.4	50.0	43.7	ug/L	85-122
cis-1,3-Dichloropropene	90.6	50.0	45.3	ug/L	83-119
Toluene	92.4	50.0	46.2	ug/L	84-118
4-Methyl-2-Pentanone	104.	50.0	52.0	ug/L	83-122

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155578-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0529.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Tetrachloroethene	98.6	50.0	49.3	ug/L	47-155
trans-1,3-Dichloropropene	93.2	50.0	46.6	ug/L	85-135
1,1,2-Trichloroethane	98.6	50.0	49.3	ug/L	84-115
Dibromochloromethane	100.	50.0	50.1	ug/L	85-119
1,3-Dichloropropane	97.6	50.0	48.8	ug/L	80-119
1,2-Dibromoethane	94.4	50.0	47.2	ug/L	84-116
2-Hexanone	114.	50.0	56.8	ug/L	80-124
Chlorobenzene	93.6	50.0	46.8	ug/L	89-113
Ethylbenzene	97.4	50.0	48.7	ug/L	88-113
1,1,1,2-Tetrachloroethane	96.8	50.0	48.4	ug/L	88-118
Xylenes (Total)	96.7	150.	145.	ug/L	89-116
m+p-Xylenes	96.2	100.	96.2	ug/L	88-116
o-Xylene	96.8	50.0	48.4	ug/L	90-116
Styrene	100.	50.0	50.1	ug/L	88-117
Bromoform	86.6	50.0	43.3	ug/L	86-117
Isopropylbenzene	99.4	50.0	49.7	ug/L	96-136
Bromobenzene	106.	50.0	52.8	ug/L	84-113
N-Propylbenzene	102.	50.0	50.8	ug/L	83-121
1,1,2,2-Tetrachloroethane	110.	50.0	54.8	ug/L	79-121
1,3,5-Trimethylbenzene	99.4	50.0	49.7	ug/L	80-123
2-Chlorotoluene	95.8	50.0	47.9	ug/L	81-120
1,2,3-Trichloropropane	99.6	50.0	49.8	ug/L	77-120
4-Chlorotoluene	97.6	50.0	48.8	ug/L	81-122
tert-Butylbenzene	100.	50.0	50.0	ug/L	84-121
1,2,4-Trimethylbenzene	106.	50.0	53.1	ug/L	83-118
P-Isopropyltoluene	105.	50.0	52.3	ug/L	88-121
1,3-Dichlorobenzene	99.0	50.0	49.5	ug/L	86-110
1,4-Dichlorobenzene	100.	50.0	50.1	ug/L	86-111
N-Butylbenzene	104.	50.0	52.0	ug/L	78-121
sec-Butylbenzene	98.4	50.0	49.2	ug/L	82-122
1,2-Dichlorobenzene	100.	50.0	50.0	ug/L	86-112
1,2-Dibromo-3-chloropropane	98.4	50.0	49.2	ug/L	67-124
1,3,5-Trichlorobenzene	102.	50.0	50.8	ug/L	77-120
Hexachlorobutadiene	82.2	50.0	41.1	ug/L	73-113
1,2,4-Trichlorobenzene	104.	50.0	52.0	ug/L	76-126

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155578-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0467  
**LCS File ID:** D0529.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 12-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155578

**Analysis Date:** 12-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Naphthalene	116.	50.0	57.8	ug/L	62-126
1,2,3-Trichlorobenzene	101.	50.0	50.7	ug/L	70-122
P-Bromofluorobenzene	91.8				56-133
Toluene-d8	99.6				65-128
1,2-Dichloroethane-d4	83.6				67-135
Dibromofluoromethane	94.6				68-128



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-001  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-321-X-373		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-002  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-321-X-374		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-003  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Hoftra Chem

Sample Description	Matrix	Filtered	Date Sampled	Date Received
GW-505-X-375	AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-004  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-505-X-376						AQ	No(Total)	12/08/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-005  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-511-X-377						AQ	No(Total)	12/08/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-006  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-511-X-378						AQ	No(Total)	12/08/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGWS	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-007  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
DW-101-X-379		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-008  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
DW-102-X-37A		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HG	W3



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-009  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description					Matrix	Filtered	Date Sampled	Date Received					
DW-DP2-X-37C					AQ	No(Total)	12/09/2014	12/10/2014					
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-011  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
FB-XX1-X-37J		AQ	No(Total)	12/10/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-012  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
FB-XX3-X-381		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-013  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-309-X-36E		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-014  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-X13-X-36D		AQ	No(Total)	12/08/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	U 0.20	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-015  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-503-X-365		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	1.30	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-016  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-410-X-36F		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	0.57	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-017  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-502-X-364		AQ	No(Total)	12/10/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	1.23	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-018  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-XX2-A-36C		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	0.94	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-019  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-DP5-X-37I		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	0.98	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-020  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description	Matrix	Filtered	Date Sampled	Date Received
GW-510-X-366	AQ	No(Total)	12/10/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	2.43	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW3	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-021  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-DP4-X-37H		AQ	No(Total)	12/10/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	2.98	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGWS	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-022  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-402-X-369		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	4.11	ug/L	0.20	1	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	





## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-023  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-506-X-36G		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	23.4	ug/L	0.80	4	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-024  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description	Matrix	Filtered	Date Sampled	Date Received
GW-512-X-36A	AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	21.6	ug/L	0.80	4	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-025  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
GW-326-X-367						AQ	No(Total)	12/09/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	14.9	ug/L	0.40	2	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-026  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-326-X-368		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	48.7	ug/L	2.0	10	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-027  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description	Matrix	Filtered	Date Sampled	Date Received
GW-DP1-X-37B	AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	13.7	ug/L	0.40	2	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-028  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-513-X-36B		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	14.0	ug/L	0.40	2	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-029  
**Report Date:** 12/16/2014  
**PO No.:**  
**Project:** Covidien-Holtra Chem

Sample Description		Matrix	Filtered	Date Sampled	Date Received
GW-501-X-363		AQ	No(Total)	12/09/2014	12/10/2014

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
MERCURY	75.1	ug/L	2.0	10	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGWA	



## PREPARATION BLANK REPORT

Sample ID: PBWHL11HGW3

Batch ID: HL11HGW3

Work Order: TH0467

Element Name	Result	Units	Flag	PQL	File
MERCURY	0.05	ug/L	J	0.20	HHL12A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.





## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWHL11HGW3

Batch ID: HL11HGW3

Work Order: TH0467

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)	File
MERCURY	5.00	4.77	ug/L	95.4%		80. 120.	HHL12A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.



## PREPARATION BLANK REPORT

Sample ID: PBWHL11HGW4

Batch ID: HL11HGW4

Work Order: TH0467

Element Name	Result	Units	Flag	PQL	File
MERCURY	0.04	ug/L	J	0.20	HHL12A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWHL11HGW4

Batch ID: HL11HGW4

Work Order: TH0467

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)	File
MERCURY	5.00	5.01	ug/L	100.2%		80. 120.	HHL12A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.



## MATRIX SPIKE / MATRIX SPIKE DUPLICATE QC SUMMARY

Sample ID: TH0467-021

Symbol	Sample Result	Units	Spike Added	Spike Result	Spike Rec.(%)	Spike Duplicate Result	Spike Duplicate Rec.(%)	RPD(%)	Note
HG	2.98	ug/L	1.00	3.91	93.0 %	4.05	107. %	3.52 %	

- 1 Matrix spike recovery is outside the laboratory's specified acceptance range indicating potential sample matrix interference and potential bias of reported value for this parameter.
- 2 Matrix spike recovery is outside the laboratory's specified acceptance range. The spike concentration for this parameter is significantly below the sample concentration and cannot be distinguished from the sample's analytical signal.
- 3 Matrix spike analysis cannot be quantified due to severe matrix interferences.
- 4 Precision of replicate analysis as measured by RPD is outside the laboratory's acceptance range for this parameter. Sample homogeneity may be a factor.
- 5 Because of the large uncertainty associated with measurements made near the detection level, there is no acceptance range for relative percent difference.

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-1  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-321-X-373

**Matrix**      **Date Sampled**      **Date Received**  
AQ      08-DEC-14 13:45:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	1900 mg/L	400	20.	SW846 9056A	WG155838	16-DEC-14 15:24:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-2  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-321-X-374

**Matrix** AQ  
**Date Sampled** 08-DEC-14 14:25:00  
**Date Received** 10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	720 mg/L	200	9.9	SW846 9056A	WG155838	16-DEC-14 15:41:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-3  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**

GW-505-X-375

**Matrix**      **Date Sampled**      **Date Received**  
AQ      08-DEC-14 08:45:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	2700 mg/L	1000	50.	SW846 9056A	WG155838	16-DEC-14 15:58:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-4  
**Report Date:** 23-DEC-14  
**Client PO:**  
Project: Covidien-Holtra Chem  
SDG: TH0467

**Sample Description**  
GW-505-X-376

**Matrix**      **Date Sampled**      **Date Received**  
AQ      08-DEC-14 09:25:00      10-DEC-14

Parameter	Result	Adj PQIL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	1000 mg/L	400	20	SW846 9036A	WG155883	17-DEC-14 16:49:00	N/A	N/A	RO	





ANALYTICAL SERVICES



Cert No E87604

## Report of Analytical Results

Client: Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

Lab Sample ID: TH0467-5  
Report Date: 23-DEC-14  
Client PO:  
Project: Covidien-Holtra Chem  
SDG: TH0467

### Sample Description

GW-511-X-377

Matrix      Date Sampled      Date Received  
AQ      08-DEC-14 10:15:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	2500 mg/L	1000	50.	SW846 9056A	WG155838	16-DEC-14 16:32:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-6  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-511-X-378

**Matrix**      **Date Sampled**      **Date Received**  
AQ      08-DEC-14 11:00:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	1800 mg/L	1000	50.	SW846 9056A	WGI55838	16-DEC-14 16:48:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-7  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
DW-101-X-379

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 15:00:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	690 mg/L	200	9.9	SW846 9056A	WG155838	16-DEC-14 17:05:00	N/A	N/A	RO	



ANALYTICAL SERVICES



Cert No E87604

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-8  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

### Sample Description

DW-102-X-37A

**Matrix:** AQ  
**Date Sampled:** 09-DEC-14 15:30:00  
**Date Received:** 10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	1400 mg/L	400	20.	SW846 9056A	WG155838	16-DEC-14 17:22:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-9  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
DW-DP2-X-37C

**Matrix** AQ  
**Date Sampled** 09-DEC-14 00:00:00  
**Date Received** 10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	1400 mg/L	400	20.	SW846 9056A	WG155883	17-DEC-14 14:46:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-12  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
FB-XX3-X-381

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 08:40:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	U2.0 mg/L	2.0	.0993	SW846 9056A	WG155838	16-DEC-14 18:29:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-22  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-402-X-369

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 14:35:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	360 mg/L	200	9.9	SW846 9056A	WG155838	16-DEC-14 18:46:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-24  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-512-X-36A

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 08:35:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	97. mg/L	50.	2.5	SW846 9056A	WGI55838	16-DEC-14 19:03:00	N/A	N/A	RO	



## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-25  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**

GW-326-X-367

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 10:10:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	300 mg/L	100	5.0	SW846 9056A	WG155838	16-DEC-14 19:20:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-26  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-326-X-368

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 10:55:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	47. mg/L	20.	0.99	SW846 9056A	WG155883	17-DEC-14 15:41:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-27  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-DPI-X-37B

**Matrix**  
AQ

**Date Sampled**  
09-DEC-14 00:00:00

**Date Received**  
10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	290 mg/L	100	5.0	SW846 9056A	WG155838	16-DEC-14 19:53:00	N/A	N/A	RO	

## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0467-28  
**Report Date:** 23-DEC-14  
**Client PO:**  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0467

**Sample Description**  
GW-513-X-36B

**Matrix**      **Date Sampled**      **Date Received**  
AQ      09-DEC-14 11:45:00      10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Chloride	380 mg/L	200	9.9	SW846 9056A	WG155883	17-DEC-14 16:32:00	N/A	N/A	RO	

## Quality Control Report

### Blank Sample Summary Report

#### Chloride

<u>Samp Type</u>	<u>QC Batch</u>	<u>Anal. Method</u>	<u>Anal. Date</u>	<u>Prep. Date</u>	<u>Result</u>	<u>POL</u>
MBLANK	WG155838	SW846 9056A	16-DEC-14	N/A	U 1.0 mg/L	2.0 mg/L
MBLANK	WG155883	SW846 9056A	17-DEC-14	N/A	U 1.0 mg/L	2.0 mg/L

**Quality Control Report**  
**Laboratory Control Sample Summary Report**

**Chloride**

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG155838-2	LCS	WG155838	16-DEC-14	N/A	mg/L	3.75	3.7	99	90-110	
WG155883-2	LCS	WG155883	17-DEC-14	N/A	mg/L	3.75	3.6	97	90-110	

## LABORATORY REPORT

This report contains 11 pages.  
(including the cover page)

If you have any questions concerning this report, please do not hesitate to call us at  
(800) 332-4345 or (574) 233-4777.

*This report may not be reproduced, except in full, without written approval from Eurofins  
Eaton Analytical, Inc.*



Eaton Analytical

110 South Hill Street  
South Bend, IN 46617  
Tel: (574) 233-4777  
Fax: (574) 233-8207  
1 800 332 4345

## Laboratory Report

Client: Katahdin Analytical Services

Report: 330693

Attn: Jennifer Obrin  
600 Technology Way  
Scarborough, ME 04074

Priority: Standard Written

Status: Final

PWS ID: Not Supplied

Copies  
to: None

### Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3153880	FB-XX1-X-37J	551.1	12/10/14 10:30	Client	12/12/14 09:15
3153881	GW-503-X-365	551.1	12/09/14 15:15	Client	12/12/14 09:15
3153882	GW-502-X-364	551.1	12/10/14 10:20	Client	12/12/14 09:15
3153883	GW-510-X-366	551.1	12/10/14 09:15	Client	12/12/14 09:15
3153884	GW-DP4-X-37H	551.1	12/10/14 00:00	Client	12/12/14 09:15
3153885	GW-501-X-363	551.1	12/09/14 13:34	Client	12/12/14 09:15

### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call James Van Fleit at (574) 233-4777.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

*James Van Fleit* *AS m*

Authorized Signature

Title

12/26/2014

Date

Client Name: Katahdin Analytical Services

Report #: 330693

Page 1 of 4



Client Name: Katahdin Analytical Services

Report #: 330693

Sampling Point: FB-XX1-X-37J

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 09:09	3153880

Sampling Point: GW-503-X-365

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 09:51	3153881

Sampling Point: GW-502-X-364

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 12:39	3153882

Sampling Point: GW-510-X-366

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 13:21	3153883

Sampling Point: GW-DP4-X-37H

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 14:03	3153884

Client Name: Katahdin Analytical Services

Report #: 330693

Sampling Point: GW-501-X-363

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	< 0.5	ug/L	12/18/14 08:30	12/19/14 14:45	3153885

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	

### Lab Definitions

**Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC)** - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control.

**Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

**Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB)** - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

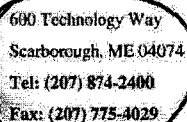
**Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD)** - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix.

**Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM)** - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results.

**Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV)** - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

**Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS)** - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

**Surrogate Standard (SS) / Surrogate Analyte (SUR)** - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.



263024

**PLEASE BEAR DOWN AND  
PRINT LEGIBLY IN PEN**

330693  
Page 1 of 1

Katandin Analytical Services, TH0467, page 0000114 of 0000131



Eaton Analytical

## Eurofins Eaton Analytical

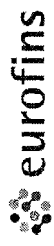
### Run Log

Run ID: 198015 Method: 551.1

<u>Type</u>	<u>Sample Id</u>	<u>Sample Site</u>	<u>Matrix</u>	<u>Instrument ID</u>	<u>Analysis Date</u>	<u>Calibration File</u>
CCC	3157975		RW	AY	12/19/2014 01:25	551_1-121814AY
LMB	3157974		RW	AY	12/19/2014 02:50	551_1-121814AY
FS	3153880	FB-XX1-X-37J	GW	AY	12/19/2014 09:09	551_1-121814AY
FS	3153881	GW-503-X-365	GW	AY	12/19/2014 09:51	551_1-121814AY
MS	3157971	GW-503-X-365	GW	AY	12/19/2014 10:33	551_1-121814AY
CCC	3157976		RW	AY	12/19/2014 11:57	551_1-121814AY
FS	3153882	GW-502-X-364	GW	AY	12/19/2014 12:39	551_1-121814AY
FS	3153883	GW-510-X-366	GW	AY	12/19/2014 13:21	551_1-121814AY
FS	3153884	GW-DP4-X-37H	GW	AY	12/19/2014 14:03	551_1-121814AY
FS	3153885	GW-501-X-363	GW	AY	12/19/2014 14:45	551_1-121814AY
CCC	3158595		RW	AY	12/19/2014 17:33	551_1-121814AY

# QC Summary Report

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCC	4-Bromofluorobenzene	551.1	N/A	—		24077	23612	ug/L	102	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 01:25	3157975
CCC	Chloroplatin	551.1	0.5	—		4.9917	5.0	ug/L	100	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 01:25	3157975
CCC	1,2-Dibromopropane	551.1	N/A	—		9.4385	10.0	ug/L	94	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 01:25	3157975
LMB	4-Bromofluorobenzene	551.1	N/A	—		22768	23612	ug/L	96	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 02:50	3157974
LMB	Chloroplatin	551.1	0.5	—	<	0.5		ug/L	—	—	—	—	1.0	12/18/2014 08:30	12/19/2014 02:50	3157974
LMB	1,2-Dibromopropane	551.1	N/A	—		10.7833	10.0	ug/L	108	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 02:50	3157974
FS	4-Bromofluorobenzene	551.1	N/A	FB-XX1-X-37J		22585	23612	ug/L	96	80 - 120	—	—	1.02	12/18/2014 08:30	12/19/2014 09:09	3153880
FS	Chloroplatin	551.1	0.5	FB-XX1-X-37J	<	0.5		ug/L	—	—	—	—	1.02	12/18/2014 08:30	12/19/2014 09:09	3153880
FS	1,2-Dibromopropane	551.1	N/A	FB-XX1-X-37J		10.5369	10.0	ug/L	103	80 - 120	—	—	1.02	12/18/2014 08:30	12/19/2014 09:09	3153880
FS	4-Bromofluorobenzene	551.1	N/A	GW-503-X-365		21612	23612	ug/L	92	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 09:51	3153881
FS	Chloroplatin	551.1	0.5	GW-503-X-365	<	0.5		ug/L	—	—	—	—	1.03	12/18/2014 08:30	12/19/2014 09:51	3153881
FS	1,2-Dibromopropane	551.1	N/A	GW-503-X-365		11.4341	10.0	ug/L	111	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 09:51	3153881
MS	4-Bromofluorobenzene	551.1	N/A	GW-503-X-365		21737	23612	ug/L	92	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 10:33	3157971
MS	Chloroplatin	551.1	0.5	GW-503-X-365		21.0687	20.0	ug/L	102	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 10:33	3157971
MS	1,2-Dibromopropane	551.1	N/A	GW-503-X-365		11.0603	10.0	ug/L	107	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 10:33	3157971
CCC	4-Bromofluorobenzene	551.1	N/A	—		22396	23612	ug/L	95	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 11:57	3157976
CCC	Chloroplatin	551.1	0.5	—		19.3638	20.0	ug/L	97	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 11:57	3157976
CCC	1,2-Dibromopropane	551.1	N/A	—		10.1681	10.0	ug/L	102	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 11:57	3157976
FS	4-Bromofluorobenzene	551.1	N/A	GW-502-X-364		22253	23612	ug/L	94	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 12:39	3153882
FS	Chloroplatin	551.1	0.5	GW-502-X-364	<	0.5		ug/L	—	—	—	—	1.03	12/18/2014 08:30	12/19/2014 12:39	3153882
FS	1,2-Dibromopropane	551.1	N/A	GW-502-X-364		11.2059	10.0	ug/L	109	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 12:39	3153882
FS	4-Bromofluorobenzene	551.1	N/A	GW-510-X-366		22106	23612	ug/L	94	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 13:21	3153883
FS	Chloroplatin	551.1	0.5	GW-510-X-366	<	0.5		ug/L	—	—	—	—	1.03	12/18/2014 08:30	12/19/2014 13:21	3153883
FS	1,2-Dibromopropane	551.1	N/A	GW-510-X-366		11.7388	10.0	ug/L	114	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 13:21	3153883
FS	4-Bromofluorobenzene	551.1	N/A	GW-DP4-X-37H		21645	23612	ug/L	92	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 14:03	3153884
FS	Chloroplatin	551.1	0.5	GW-DP4-X-37H	<	0.5		ug/L	—	—	—	—	1.03	12/18/2014 08:30	12/19/2014 14:03	3153884
FS	1,2-Dibromopropane	551.1	N/A	GW-DP4-X-37H		10.7165	10.0	ug/L	104	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 14:03	3153884
FS	4-Bromofluorobenzene	551.1	N/A	GW-501-X-363		22343	23612	ug/L	95	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 14:45	3153885
FS	Chloroplatin	551.1	0.5	GW-501-X-363	<	0.5		ug/L	—	—	—	—	1.03	12/18/2014 08:30	12/19/2014 14:45	3153885
FS	1,2-Dibromopropane	551.1	N/A	GW-501-X-363		11.5212	10.0	ug/L	112	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 14:45	3153885
CCC	4-Bromofluorobenzene	551.1	N/A	—		21951	23612	ug/L	93	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 17:33	3158595
CCC	Chloroplatin	551.1	0.5	—		4.9914	5.0	ug/L	100	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 17:33	3158595
CCC	1,2-Dibromopropane	551.1	N/A	—		9.6478	10.0	ug/L	96	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 17:33	3158595



Eaton Analytical

Eurofins Eaton Analytical

Run Log

Run ID: 198087 Method: 551.1

<u>Type</u>	<u>Sample Id</u>	<u>Sample Site</u>	<u>Matrix</u>	<u>Instrument ID</u>	<u>Analysis Date</u>	<u>Calibration File</u>
CCC	3160579		RW	AY	12/22/2014 19:05	551_1-121814AY

QC Summary Report																
Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCC	4-Bromofluorobenzene	551.1	N/A	---		22252	23612	ug/L	94	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	Chloropirrin	551.1	0.5	---		4,7836	5.0	ug/L	96	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	1,2-Dibromopropane	551.1	N/A	---		9.9563	10.0	ug/L	100	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCC	4-Bromofluorobenzene	551.1	N/A	---		22252	23612	ug/L	94	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	Chloropicrin	551.1	0.5	---		4.7836	5.0	ug/L	96	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	1,2-Dibromopropane	551.1	N/A	---		9.9563	10.0	ug/L	100	80 - 120	---	---	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579



# Sample Type Key

<u>Type (Abbr.)</u>	<u>Sample Type</u>
CCC	Continuing Calibration Check
FS	Field Sample
LMB	Laboratory Method Blank
MS	Matrix Spike

Type (Abbr.)      Sample Type

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GR</u>	Delivered By: <u>Agent</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>OP</u>	Received By: <u>GR</u>
SDG #:	Cooler: <u>1</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>0.9</u>
Samples received at <6 °C w/o freezing?	✓	✓			Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?					
9. Samples within hold time upon receipt?					
10. Aqueous samples properly preserved?					
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2					
Sulfide - >9					
Cyanide - pH >12					

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments  
metals samples 386, 384 received frozen

## Katahdin Analytical Services, Inc.

## Sample Receipt Condition Report

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GR</u>	Delivered By: <u>Chert</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>JO</u>	Received By: <u>GR</u>
SDG #:	Cooler: <u>2</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>1.0</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓				
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH <sub>3</sub> , TKN, O/G, phenol, TPO <sub>4</sub> , N+N, TOC, DRO, TPH – pH <2					
Sulfide – >9					
Cyanide – pH >12					

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GR</u>	Delivered By: <u>Agent</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>GR</u>	Received By: <u>GR</u>
SDG #:	Cooler: <u>3</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>5.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓			NA	
Aqueous: No bubble larger than a pea?				NA	
Soil/Sediment:				NA	
Received in airtight container?				NA	
Received in methanol?				NA	
Methanol covering soil?				NA	
D.I. Water - Received within 48 hour HT?				NA	
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				NA	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2				NA	
Sulfide - >9				NA	
Cyanide - pH >12				NA	

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chert</u>
Project:	KIMS Entry By: <u>GN</u>	Delivered By: <u>Chert</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>GN</u>	Received By: <u>GN</u>
SDG #:	Cooler: <u>4</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>3.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
<b>Aqueous:</b> No bubble larger than a pea?					
<b>Soil/Sediment:</b>					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?					
9. Samples within hold time upon receipt?					
10. Aqueous samples properly preserved?					
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2					
Sulfide – >9					
Cyanide – pH >12					
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments					

Ferry RD

TH0467

# CHAIN-OF-CUSTODY RECORD

PAGE 1 OF 4

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:		PROJECT NAME:	PROJECT/ P.O. #:	FILTERED (Y/N)	ANALYSIS PRESERVED	ANALYSIS REQUIRED	REMARKS	LAB SAMPLE #
REPORT TO:	DAVE MAHER	ADDRESS:	See Above					
INVOICE TO:		ADDRESS:	" "					
SAMPLED BY:	P Sevee	SAMPLER SIGNATURE:	PS					
SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS			
1 GW-321-X-373	12-8-14	1345	G	W	2			
2 GW-321-X-374		1425			2			
3 GW-505-X-375		845			2			
4 GW-505-X-376		925			2			
5 GW-511-X-377		1015			2			
6 GW-511-X-378		1100			2			
7 DW-101-X-379	12-9-14	1500			2			
8 DW-102-X-37A		1530			2			
9 DW-DP2-X-37C		-			2			
10								
11								
12								
13								
14								
15								

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	12-10-14	1405		12-10-14	1405

# CHAIN-OF-CUSTODY RECORD

PAGE 2 OF 4

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:		PROJECT NAME: <u>Cowdries</u>		PROJECT P.O. #: <u>1029.00</u>		
REPORT TO: <u>Dave Maher</u>		ADDRESS: <u>see above</u>				
INVOICE TO:		ADDRESS: <u>11 11</u>				
SAMPLED BY: <u>P. Sevee</u>		SAMPLER SIGNATURE: <u>[Signature]</u>				
ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS
1	RT-XXX-X-37F	12-8-14	800	G	W	3
2	FR-XXI-X-37J	12-10-14	1030			7
3	FB-XX3-X-381	12-9-14	840			2
4	GW-309-X-36E	12-9-14	1120			4
5	GW-X13-X-36D	12-8-14	1155			4
6	GW-S03-X-36S	12-9-14	1515			7
7	GW-410-X-36F	12-9-14	1045			4
8	GW-S02-X-36Y	12-10-14	1020			7
9	GW-XX2-X-36C	12-9-14	1445			4
10	GW-DP5-X-37I	12-9-14	-			4
11	GW-S10-X-366	12-10-14	915			7
12	GW-DP4-X-37H	12-10-14	-			7
13	GW-402-X-369	12-9-14	1435			2
14	GW-S06-X-36G	12-9-14	1330			4
15	GW-S12-X-36A	12-9-14	835			2

RELINQUISHED BY:	DATE: <u>12-10-14</u>	TIME: <u>1405</u>
RELINQUISHED BY:	DATE:	TIME:
RELINQUISHED BY:	DATE:	TIME:

# CHAIN-OF-CUSTODY RECORD

PAGE 24 OF 24

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:		PROJECT NAME:		PROJECT P.O. #:		FILTERED (Y/N) PRESERVED		ANALYSIS REQUIRED		REMARKS		LAB SAMPLE #	
REPORT TO: Dave Maher		ADDRESS: See Above		P.O. # 1029.00		2/7/13		1 - 4° CELSIUS 2 - HCL 3 - HNO3 4 - H2SO4 5 - NaOH 6 - NaOH + H2SO4		See pg 40 of 4 for cables / method / Info		7.05g PHOS BACL	
INVOICE TO:		ADDRESS:											
SAMPLED BY: Peter Seavey		SAMPLER SIGNATURE:											
SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS								
GW-326-X-36.7	12-9-14	1010	G	W	2								
GW-326-X-36.8	12-9-14	1055			2								
GW-DPI-X-37B	12-9-14	-			2								
GW-S13-X-36B	12-9-14	1145			2								
GW-S01-X-36.3	12-9-14	1334	✓	✓	17								
						* Be sure U.L. LAB quantifies Chlorophyll in Results*							
						Run Mercury in order designated to the left of sample							

RELINQUISHED BY: <i>[Signature]</i>	DATE: 12-10-14	TIME: 1405	RECEIVED BY: <i>[Signature]</i>	DATE: 12-10-14	TIME: 1405
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:



Pg 405-41

# ANALYTICAL METHOD LIST FOR SELECTED SAMPLES

Covidien - Holtra Chem

Code	Name	# Bottles	Bottle Size	Preservative	Filtered	Hold Time (days)
INO-3d	CL-/SO4/Total Alkalinity	1	500 mL (P)	4C	No	14
INO-3X	Chloroplatin -method 551.1 ( PQL = .0005 MG/L)	3	40 ML GLASS W/B	4C, 0.5 g phos. B/A CL	No	14
INO-3Y	Fe,Mn,Na	1	250 ml (P)	4C HNO3 ph<2	No	180
INO-3Z	CHLORIDE - U.S. EPA 9056-(PQL=2 MG/L)	1	125 ML(P)	4C	No	28
MERCURY	MERCURY -U.S. EPA 7470A-(PQL=.0002 MG/L)	1	125 ML(P)	4C HNO3 ph<2	No	28
VOC-8260B	VOC-U.S EPA 8260B Scan - Report same 8260b list as was reported in SEPTEMBER 2010	3	40 ml (G)	4 C, HCL to pH<2	No	7

Round: 23

10/28/2014 10:00

Report meth001r

Sevee & Maher Engineers Inc.



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**

Page: 1 of 4

Dec. 11, 2014

06:41 AM

Quote/Incoming: SMEHOLTRA001

**Login Number: TH0467**

**Account: SEVEEM001**

Sevee & Maher

**Project: SMEHOLTRA001**

Web

**Login Information:**

ANALYSIS INSTRUCTIONS : ME EGAD. Merge results for EDD. "U" PQL, no "J" flags. Make sure to run Mercury samples in work order and sample ID order for this project.

CHECK NO. :  
 CLIENT PO# :  
 CLIENT PROJECT MANAGE :  
 CONTRACT :  
 COOLER TEMPERATURE : 1.0, 5.5, 3.5, 0.9  
 DELIVERY SERVICES : Client  
 EDD FORMAT : KAS064QC-XLS  
 LOGIN INITIALS : GN  
 PM : JO  
 PROJECT NAME : Covidien-Holtra Chem  
 QC LEVEL : II  
 REGULATORY LIST :  
 REPORT INSTRUCTIONS : Email PDF and EDD(edd\_sme@smemalme.com), no HC. Merge results for EDD.

**Primary Report Address:**

Dave Maher  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Primary Invoice Address:**

Accounts Payable  
 Sevee & Maher  
 4 Blanchard Road  
 P.O. Box 85A  
 Cumberland Center, ME 04021

**Report CC Addresses:**

**Invoice CC Addresses:**

SDG ID

Laboratory Sample ID	Client Sample Number	Collect Date/Time	SDG STATUS Receive Date	Verbal PR Date	Due Date	Mailed
TH0467-1	GW-321-X-373	08-DEC-14 13:45	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-2	GW-321-X-374	08-DEC-14 14:25	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-3	GW-505-X-375	08-DEC-14 08:45	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-4	GW-505-X-376	08-DEC-14 09:25	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-5	GW-511-X-377	08-DEC-14 10:15	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-6	GW-511-X-378	08-DEC-14 11:00	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	05-JAN-15	250mL Plastic			
TH0467-7	DW-101-X-379	09-DEC-14 15:00	10-DEC-14		23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>	<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic			

12-11-14

**Login Number: TH0467**

**Quote/Incoming: SMEHOLTRA001**

**Account: SEVEEM001**

**Web**

**Sevee & Maher**

**Project: SMEHOLTRA001**

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
TH0467-8	DW-102-X-37A	09-DEC-14 15:30	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-9	DW-DP2-X-37C	09-DEC-14 00:00	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-10	BT-XXX-X-37F	08-DEC-14 08:00	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW8260-S	22-DEC-14	40mL Vial+HCl				
TH0467-11	FB-XX1-X-37J	10-DEC-14 10:30	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S E551CPICRIN-SUB	24-DEC-14					
Aqueous	S SW7470-MERCURY	07-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	24-DEC-14	40mL Vial+HCl				
TH0467-12	FB-XX3-X-381	09-DEC-14 08:40	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-13	GW-309-X-36E	09-DEC-14 11:20	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-14	GW-X13-X-36D	08-DEC-14 11:55	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	05-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	22-DEC-14	40mL Vial+HCl				
TH0467-15	GW-503-X-365	09-DEC-14 15:15	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S E551CPICRIN-SUB	23-DEC-14					
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-16	GW-410-X-36F	09-DEC-14 10:45	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-17	GW-502-X-364	10-DEC-14 10:20	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>			<i>Bottle Count</i>	<i>Comments</i>
Aqueous	S E551CPICRIN-SUB	24-DEC-14					
Aqueous	S SW7470-MERCURY	07-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	24-DEC-14	40mL Vial+HCl				

12-11-14

Dec. 11, 2014

06:41 AM

Quote/Incoming: SMEHOLTRA001

**Login Number: TH0467**

Account: SEVEEM001

Web

Sevee &amp; Maher

Project: SMEHOLTRA001

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
TH0467-18	GW-XX2-A-36C	09-DEC-14 14:45	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-19	GW-DP5-X-37I	09-DEC-14 00:00	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-20	GW-510-X-366	10-DEC-14 09:15	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S E551CPICRIN-SUB	24-DEC-14					
Aqueous	S SW7470-MERCURY	07-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	24-DEC-14	40mL Vial+HCl				
TH0467-21	GW-DP4-X-37H	10-DEC-14 00:00	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S E551CPICRIN-SUB	24-DEC-14					
Aqueous	S SW7470-MERCURY	07-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	24-DEC-14	40mL Vial+HCl				
TH0467-22	GW-402-X-369	09-DEC-14 14:35	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-23	GW-506-X-36G	09-DEC-14 13:30	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				
TH0467-24	GW-512-X-36A	09-DEC-14 08:35	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-25	GW-326-X-367	09-DEC-14 10:10	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-26	GW-326-X-368	09-DEC-14 10:55	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-27	GW-DP1-X-37B	09-DEC-14 00:00	10-DEC-14			23-DEC-14	
<b>Matrix</b>	<b>Product</b>	<b>Hold Date (shortest)</b>	<b>Bottle Type</b>		<b>Bottle Count</b>	<b>Comments</b>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				

12-11-14

Dec. 11, 2014

06:41 AM

Quote/Incoming: SMEHOLTRA001

**Login Number: TH0467**

Account: SEVEEM001

Sevee & Maher

Web

Project: SMEHOLTRA001

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
TH0467-28	GW-513-X-36B	09-DEC-14 11:45	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>		<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW9056-CL	06-JAN-15	250mL Plastic				
TH0467-29	GW-501-X-363	09-DEC-14 13:34	10-DEC-14			23-DEC-14	
<i>Matrix</i>	<i>Product</i>	<i>Hold Date (shortest)</i>	<i>Bottle Type</i>		<i>Bottle Count</i>	<i>Comments</i>	
Aqueous	S E551CPICRIN-SUB	23-DEC-14					
Aqueous	S SW7470-MERCURY	06-JAN-15	500mL Plastic+HNO3				
Aqueous	S SW8260-S	23-DEC-14	40mL Vial+HCl				

**Total Samples: 29**

**Total Analyses: 63**

98  
12-11-14



Cert. No. E87604

January 5, 2015

Mr. Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

RE: Katahdin Lab Number: TH0469  
Project ID: Covidien-Holtra Chem  
Project Manager: Ms. Jennifer Obrin  
Sample Receipt Date(s): December 10, 2014

Dear Mr. Maher:

Please find enclosed the following information:

- \* Report of Analysis (Analytical and/or Field)
- \* Quality Control Data Summary
- \* Chain of Custody (COC)
- \* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,  
KATAHDIN ANALYTICAL SERVICES

  
\_\_\_\_\_  
Authorized Signature

01/05/2015

\_\_\_\_\_  
Date

## **TECHNICAL NARRATIVE**

### **Organics Analysis**

The sample of Work Order TH0469 was analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, and/or for the specific methods listed below or on the Report of Analysis.

### **8260B Analysis**

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than ten percent of the client compound list.

There were no other protocol deviations or observations noted by the organics laboratory staff.

## **KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS**

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

- \* Compound recovery outside of quality control limits.

- D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

- J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.

- B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

- C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).

- L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

- M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.

- N Presumptive evidence of a compound based on a mass spectral library search.

- A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

- P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).



## KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

- U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
- Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.
- E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
- J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
- I-7 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
- A-4 Please refer to cover letter or narrative for further information.
- H\_ Please note that the regulatory holding time for \_\_\_\_\_ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. \_\_\_\_\_ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
- |         |         |              |                        |
|---------|---------|--------------|------------------------|
| H1 - pH | H2 - DO | H3 - sulfide | H4 - residual chlorine |
|---------|---------|--------------|------------------------|
- T1 The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.
- T2 The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.
- M1 The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.
- M2 The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.
- R1 The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).
- |                               |                           |
|-------------------------------|---------------------------|
| MCL Maximum Contaminant Level | NL No limit               |
| NFL No Free Liquid Present    | FLP Free Liquid Present   |
| NOD No Odor Detected          | TON Threshold Odor Number |
- D-1 As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21<sup>st</sup> edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results may not be reportable for compliance purposes.
- D-2 The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L.
- D-3 The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 or 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0469-1  
**Client ID:** WW-INF-X-382  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0469  
**Lab File ID:** F3448.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
<b>Chloroform</b>		2.5	ug/L	1	1	1.0
<b>Carbon Tetrachloride</b>		27.	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
<b>Trichloroethene</b>		2.2	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0469-1  
**Client ID:** WW-INF-X-382  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0469  
**Lab File ID:** F3448.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:** Sevee & Maher  
**Lab ID:** TH0469-1  
**Client ID:** WW-INF-X-382  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0469  
**Lab File ID:** F3448.D

**Sample Date:** 10-DEC-14  
**Received Date:** 10-DEC-14  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		108.	%			
Toluene-d8		101.	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		99.1	%			

**Form 4**  
**Method Blank Summary - VOA**

**Lab Name :** Katahdin Analytical Services  
**Project :** Covidien-Holtra Chem  
**Lab File ID :** F3435.D  
**Instrument ID :** GCMS-F  
**Heated Purge :** No

**SDG :** TH0469  
**Lab Sample ID :** WG155505-2  
**Date Analyzed :** 11-DEC-14  
**Time Analyzed :** 13:37

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG155505-1	F3430.D	12/11/14	11:02
WW-INF-X-382	TH0469-1	F3448.D	12/11/14	20:16

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0469  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Dichlorodifluoromethane	U	2.0	ug/L	1	2	2.0
Chloromethane	U	2.0	ug/L	1	2	2.0
Vinyl Chloride	U	2.0	ug/L	1	2	2.0
Bromomethane	U	2.0	ug/L	1	2	2.0
Chloroethane	U	2.0	ug/L	1	2	2.0
Trichlorofluoromethane	U	2.0	ug/L	1	2	2.0
Diethyl Ether	U	1.0	ug/L	1	1	1.0
Tertiary-butyl Alcohol	U	5.0	ug/L	1	5	5.0
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0
Carbon Disulfide	U	1.0	ug/L	1	1	1.0
Methylene Chloride	U	5.0	ug/L	1	5	5.0
Acetone	U	5.0	ug/L	1	5	5.0
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
Methyl tert-butyl Ether	U	1.0	ug/L	1	1	1.0
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0
Vinyl Acetate	U	1.0	ug/L	1	1	1.0
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethylene (Total)	U	2.0	ug/L	1	2	2.0
2,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromochloromethane	U	1.0	ug/L	1	1	1.0
Chloroform	U	1.0	ug/L	1	1	1.0
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0
Tetrahydrofuran	U	5.0	ug/L	1	5	5.0
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0
1,1-Dichloropropene	U	1.0	ug/L	1	1	1.0
2-Butanone	U	5.0	ug/L	1	5	5.0
Benzene	U	1.0	ug/L	1	1	1.0
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0
Trichloroethene	U	1.0	ug/L	1	1	1.0
Dibromomethane	U	1.0	ug/L	1	1	1.0
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0
Bromodichloromethane	U	1.0	ug/L	1	1	1.0
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
Toluene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0469  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0
Tetrachloroethene	U	1.0	ug/L	1	1	1.0
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0
Dibromochloromethane	U	1.0	ug/L	1	1	1.0
1,3-Dichloropropane	U	1.0	ug/L	1	1	1.0
1,2-Dibromoethane	U	1.0	ug/L	1	1	1.0
2-Hexanone	U	5.0	ug/L	1	5	5.0
Chlorobenzene	U	1.0	ug/L	1	1	1.0
Ethylbenzene	U	1.0	ug/L	1	1	1.0
1,1,1,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
Xylenes (Total)	U	3.0	ug/L	1	3	3.0
m+p-Xylenes	U	2.0	ug/L	1	2	2.0
o-Xylene	U	1.0	ug/L	1	1	1.0
Styrene	U	1.0	ug/L	1	1	1.0
Bromoform	U	1.0	ug/L	1	1	1.0
Isopropylbenzene	U	1.0	ug/L	1	1	1.0
Bromobenzene	U	1.0	ug/L	1	1	1.0
N-Propylbenzene	U	1.0	ug/L	1	1	1.0
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0
1,3,5-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
2-Chlorotoluene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichloropropane	U	1.0	ug/L	1	1	1.0
4-Chlorotoluene	U	1.0	ug/L	1	1	1.0
tert-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2,4-Trimethylbenzene	U	1.0	ug/L	1	1	1.0
P-Isopropyltoluene	U	1.0	ug/L	1	1	1.0
1,3-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,4-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
N-Butylbenzene	U	1.0	ug/L	1	1	1.0
sec-Butylbenzene	U	1.0	ug/L	1	1	1.0
1,2-Dichlorobenzene	U	1.0	ug/L	1	1	1.0
1,2-Dibromo-3-chloropropane	U	1.0	ug/L	1	1	1.0
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0

## Report of Analytical Results

**Client:**  
**Lab ID:** WG155505-2  
**Client ID:** Method Blank Sample  
**Project:**  
**SDG:** TH0469  
**Lab File ID:** F3435.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL
Hexachlorobutadiene	U	1.0	ug/L	1	1	1.0
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
Naphthalene	U	1.0	ug/L	1	1	1.0
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0
P-Bromofluorobenzene		96.7	%			
Toluene-d8		94.2	%			
1,2-Dichloroethane-d4		106.	%			
Dibromofluoromethane		106.	%			



## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0469  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Dichlorodifluoromethane	122.	50.0	61.2	ug/L	29-164
Chloromethane	98.0	50.0	49.0	ug/L	59-123
Vinyl Chloride	97.6	50.0	48.8	ug/L	64-131
Bromomethane	* 139.	50.0	69.6	ug/L	57-135
Chloroethane	97.6	50.0	48.8	ug/L	53-157
Trichlorofluoromethane	110.	50.0	55.2	ug/L	70-149
Diethyl Ether	101.	50.0	50.4	ug/L	78-124
Tertiary-butyl Alcohol	84.0	250.	210.	ug/L	11-151
1,1-Dichloroethene	100.	50.0	50.0	ug/L	88-127
Carbon Disulfide	123.	50.0	61.7	ug/L	71-129
Methylene Chloride	83.2	50.0	41.6	ug/L	72-129
Acetone	166.	50.0	83.1	ug/L	62-172
trans-1,2-Dichloroethene	92.6	50.0	46.3	ug/L	78-125
Methyl tert-butyl Ether	104.	100.	104.	ug/L	81-125
1,1-Dichloroethane	93.8	50.0	46.9	ug/L	76-130
Vinyl Acetate	96.4	50.0	48.2	ug/L	56-129
cis-1,2-Dichloroethene	87.4	50.0	43.7	ug/L	85-123
1,2-Dichloroethylene (Total)	90.0	100.	90.0	ug/L	84-121
2,2-Dichloropropane	95.6	50.0	47.8	ug/L	70-132
Bromochloromethane	98.6	50.0	49.3	ug/L	85-117
Chloroform	92.4	50.0	46.2	ug/L	78-128
Carbon Tetrachloride	* 133.	50.0	66.4	ug/L	87-126
Tetrahydrofuran	102.	50.0	50.9	ug/L	74-123
1,1,1-Trichloroethane	97.4	50.0	48.7	ug/L	77-129
1,1-Dichloropropene	93.2	50.0	46.6	ug/L	87-118
2-Butanone	123.	50.0	61.5	ug/L	71-132
Benzene	90.6	50.0	45.3	ug/L	86-116
1,2-Dichloroethane	96.0	50.0	48.0	ug/L	81-125
Trichloroethene	84.8	50.0	42.4	ug/L	79-121
Dibromomethane	92.8	50.0	46.4	ug/L	85-117
1,2-Dichloropropane	91.4	50.0	45.7	ug/L	84-118
Bromodichloromethane	103.	50.0	51.5	ug/L	85-122
cis-1,3-Dichloropropene	92.8	50.0	46.4	ug/L	83-119
Toluene	89.6	50.0	44.8	ug/L	84-118
4-Methyl-2-Pentanone	101.	50.0	50.5	ug/L	83-122

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0469  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Tetrachloroethene	94.0	50.0	47.0	ug/L	47-155
trans-1,3-Dichloropropene	98.6	50.0	49.3	ug/L	85-135
1,1,2-Trichloroethane	95.4	50.0	47.7	ug/L	84-115
Dibromochloromethane	99.4	50.0	49.7	ug/L	85-119
1,3-Dichloropropane	92.6	50.0	46.3	ug/L	80-119
1,2-Dibromoethane	92.6	50.0	46.3	ug/L	84-116
2-Hexanone	112.	50.0	56.1	ug/L	80-124
Chlorobenzene	90.6	50.0	45.3	ug/L	89-113
Ethylbenzene	91.8	50.0	45.9	ug/L	88-113
1,1,1,2-Tetrachloroethane	101.	50.0	50.7	ug/L	88-118
Xylenes (Total)	88.7	150.	133.	ug/L	89-116
m+p-Xylenes	89.6	100.	89.6	ug/L	88-116
o-Xylene	* 86.2	50.0	43.1	ug/L	90-116
Styrene	* 86.8	50.0	43.4	ug/L	88-117
Bromoform	95.2	50.0	47.6	ug/L	86-117
Isopropylbenzene	* 87.6	50.0	43.8	ug/L	96-136
Bromobenzene	97.8	50.0	48.9	ug/L	84-113
N-Propylbenzene	93.4	50.0	46.7	ug/L	83-121
1,1,2,2-Tetrachloroethane	93.8	50.0	46.9	ug/L	79-121
1,3,5-Trimethylbenzene	86.2	50.0	43.1	ug/L	80-123
2-Chlorotoluene	91.6	50.0	45.8	ug/L	81-120
1,2,3-Trichloropropane	90.8	50.0	45.4	ug/L	77-120
4-Chlorotoluene	92.8	50.0	46.4	ug/L	81-122
tert-Butylbenzene	95.6	50.0	47.8	ug/L	84-121
1,2,4-Trimethylbenzene	99.6	50.0	49.8	ug/L	83-118
P-Isopropyltoluene	92.4	50.0	46.2	ug/L	88-121
1,3-Dichlorobenzene	86.4	50.0	43.2	ug/L	86-110
1,4-Dichlorobenzene	98.4	50.0	49.2	ug/L	86-111
N-Butylbenzene	89.6	50.0	44.8	ug/L	78-121
sec-Butylbenzene	91.4	50.0	45.7	ug/L	82-122
1,2-Dichlorobenzene	95.0	50.0	47.5	ug/L	86-112
1,2-Dibromo-3-chloropropane	81.6	50.0	40.8	ug/L	67-124
1,3,5-Trichlorobenzene	88.0	50.0	44.0	ug/L	77-120
Hexachlorobutadiene	* 68.0	50.0	34.0	ug/L	73-113
1,2,4-Trichlorobenzene	79.0	50.0	39.5	ug/L	76-126

## LCS Recovery Report

**Client:**  
**Lab ID:** WG155505-1  
**Client ID:** LCS  
**Project:**  
**SDG:** TH0469  
**LCS File ID:** F3430.D

**Sample Date:**  
**Received Date:**  
**Extract Date:** 11-DEC-14  
**Extracted By:** DJP  
**Extraction Method:** SW846 5030  
**Lab Prep Batch:** WG155505

**Analysis Date:** 11-DEC-14  
**Analyst:** DJP  
**Analysis Method:** SW846 8260B  
**Matrix:** AQ  
**% Solids:** NA  
**Report Date:** 16-DEC-14

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Naphthalene	67.0	50.0	33.5	ug/L	62-126
1,2,3-Trichlorobenzene	* 67.0	50.0	33.5	ug/L	70-122
P-Bromofluorobenzene	97.2				56-133
Toluene-d8	98.6				65-128
1,2-Dichloroethane-d4	107.				67-135
Dibromofluoromethane	106.				68-128



## REPORT OF ANALYTICAL RESULTS

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0469-001  
**Report Date:** 12/19/2014  
**PO No.:** 11029.00  
**Project:** Covidien-Holtra Chem

Sample Description						Matrix	Filtered	Date Sampled		Date Received			
VW-INF-X-382						AQ	No(Total)	12/10/2014		12/10/2014			
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
IRON	U 0.100	mg/L	0.100	1	0.1	SW846 6010	12/17/14	EAM	SW846 3010	12/11/14	GEJ	HL11ICW3	
MANGANESE	0.0568	mg/L	0.0050	1	0.005	SW846 6010	12/17/14	EAM	SW846 3010	12/11/14	GEJ	HL11ICW3	
MERCURY	83.4	ug/L	4.0	20	0.2	SW846 7470	12/12/14	GEJ	SW846 7470	12/11/14	GEJ	HL11HGW4	
SODIUM	234.	mg/L	2.00	2	1	SW846 6010	12/18/14	EAM	SW846 3010	12/11/14	GEJ	HL11ICW3	



## PREPARATION BLANK REPORT

Sample ID: PBWHL11HGW4

Batch ID: HL11HGW4

Work Order: TH0469

Element Name	Result	Units	Flag	PQL	File
MERCURY	0.04	ug/L	J	0.20	HHL12A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWHL11HGW4

Batch ID: HL11HGW4

Work Order: TH0469

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)	File
MERCURY	5.00	5.01	ug/L	100.2%		80. 120.	HHL12A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

## PREPARATION BLANK REPORT

**Sample ID:** PBWHL11CW3

**Batch ID:** HL11CW3

**Work Order:** TH0469

Element Name	Result	Units	Flag	PQL	File
IRON	0.036	mg/L	J	0.100	IHL12C
MANGANESE	0.0006	mg/L	U	0.0050	IHL12C
SODIUM	0.15	mg/L	J	1.00	IHL12C

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.



## LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWHL11ICW3

Batch ID: HL11ICW3

Work Order: TH0469

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)	File
IRON	1.00	1.01	mg/L	101.0%		80. 120.	IHL12C
MANGANESE	0.500	0.503	mg/L	100.6%		80. 120.	IHL12C
SODIUM	7.50	7.16	mg/L	95.5%		80. 120.	IHL12C

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.



## Report of Analytical Results

**Client:** Dave Maher  
Sevee & Maher  
4 Blanchard Road  
Cumberland Center, ME 04021

**Lab Sample ID:** TH0469-1  
**Report Date:** 20-DEC-14  
**Client PO:** 11029.00  
**Project:** Covidien-Holtra Chem  
**SDG:** TH0469

**Sample Description**  
WW-INF-X-382

**Matrix** AQ  
**Date Sampled** 10-DEC-14 11:00:00  
**Date Received** 10-DEC-14

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Alkalinity	180 mg/L	5.0	0.23	STDN 2320B	WGI55463	10-DEC-14 15:22:38	N/A	N/A	RO	
Chloride	280 mg/L	100	5.0	SW846 9056A	WGI55765	16-DEC-14 13:41:00	N/A	N/A	RO	
Sulfate	30. mg/L	2.0	0.13	SW846 9056A	WGI55765	16-DEC-14 12:51:00	N/A	N/A	RO	

**Quality Control Report**  
**Blank Sample Summary Report**

***Alkalinity***

<u>Samp Type</u>	<u>QC Batch</u>	<u>Anal. Method</u>	<u>Anal. Date</u>	<u>Prep. Date</u>	<u>Result</u>	<u>PQL</u>
MBLANK	WG155463	SM2320B	10-DEC-14	N/A	J 1.6 mg/L	5.0 mg/L

***Chloride***

<u>Samp Type</u>	<u>QC Batch</u>	<u>Anal. Method</u>	<u>Anal. Date</u>	<u>Prep. Date</u>	<u>Result</u>	<u>PQL</u>
MBLANK	WG155765	SW846 9056A	15-DEC-14	N/A	U 1.0 mg/L	2.0 mg/L

***Sulfate***

<u>Samp Type</u>	<u>QC Batch</u>	<u>Anal. Method</u>	<u>Anal. Date</u>	<u>Prep. Date</u>	<u>Result</u>	<u>PQL</u>
MBLANK	WG155765	SW846 9056A	15-DEC-14	N/A	U 0.50 mg/L	1.0 mg/L

## Quality Control Report

### Laboratory Control Sample Summary Report

#### *Alkalinity*

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG155463-2	LCS	WG155463	10-DEC-14	N/A	mg/L	120	120	99	80-120	

#### *Chloride*

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG155765-2	LCS	WG155765	15-DEC-14	N/A	mg/L	3.75	3.8	101	90-110	
WG155765-3	LCSD	WG155765	16-DEC-14	N/A	mg/L	3.75	3.8	101	90-110	0

#### *Sulfate*

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG155765-2	LCS	WG155765	15-DEC-14	N/A	mg/L	3.75	3.5	94	90-110	
WG155765-3	LCSD	WG155765	16-DEC-14	N/A	mg/L	3.75	3.6	97	90-110	2

## LABORATORY REPORT

This report contains 10 pages.  
(including the cover page)

If you have any questions concerning this report, please do not hesitate to call us at  
(800) 332-4345 or (574) 233-4777.

*This report may not be reproduced, except in full, without written approval from Eurofins  
Eaton Analytical, Inc.*



Eaton Analytical

110 South Hill Street  
South Bend, IN 46617  
Tel: (574) 233-4777  
Fax: (574) 233-8207  
1 800 332 4345

## Laboratory Report

Client: Katahdin Analytical Services

Report: 330695

Attn: Jennifer Obrin  
600 Technology Way  
Scarborough, ME 04074

Priority: Standard Written

Status: Final

PWS ID: Not Supplied

Copies  
to: None

### Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3153900	WW-INF-X-382	551.1	12/10/14 11:00	Client	12/12/14 09:15

### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call James Van Fleit at (574) 233-4777.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

 ASM

Authorized Signature

Title

12/26/2014

Date

Client Name: Katahdin Analytical Services

Report #: 330695

Page 1 of 3

Client Name: Katahdin Analytical Services

Report #: 330695

Sampling Point: WW-INF-X-382

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
76-06-2	Chloropicrin	551.1	---	0.5	3900	ug/L	12/18/14 08:30	12/23/14 06:17	3153900

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

### Lab Definitions

**Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC)** - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control.

**Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

**Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB)** - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

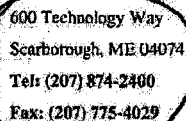
**Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD)** - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix.

**Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM)** - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results.

**Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV)** - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

**Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS)** - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

**Surrogate Standard (SS) / Surrogate Analyte (SUR)** - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.



263024

330695

Page 1 of 1

THE TERMS AND CONDITIONS OF THIS ORDER ARE GOVERNED BY THE TERMS AND CONDITIONS OF THE KATALSDIN ANALYTICAL SERVICES TH0469, page 0000027 of 0000039 SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.



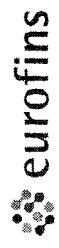
# **Eurofins Eaton Analytical**

## **Run Log**

Run ID: **198015** Method: **551.1**

<u>Type</u>	<u>Sample Id</u>	<u>Sample Site</u>	<u>Matrix</u>	<u>Instrument ID</u>	<u>Analysis Date</u>	<u>Calibration File</u>
CCC	3157975	WW-INF-X-382	RW	AY	12/19/2014 01:25	551_1-121814AY
LMB	3157974		RW	AY	12/19/2014 02:50	551_1-121814AY
CCC	3157976		RW	AY	12/19/2014 11:57	551_1-121814AY
FS	3153900		GW	AY	12/19/2014 15:27	551_1-121814AY
CCC	3158595		RW	AY	12/19/2014 17:33	551_1-121814AY

QC Summary Report																
Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCC	4-Bromofluorobenzene	551.1	N/A	—		24077	23612	ug/L	102	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 01:25	3157975
CCC	Chloropirrin	551.1	0.5	—		4.9917	5.0	ug/L	100	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 01:25	3157975
LMB	4-Bromofluorobenzene	551.1	N/A	—		22768	23612	ug/L	98	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 02:50	3157974
LMB	Chloropirrin	551.1	0.5	—	<	0.5		ug/L	—	—	—	—	1.0	12/18/2014 08:30	12/19/2014 02:50	3157974
CCC	4-Bromofluorobenzene	551.1	N/A	—		22396	23612	ug/L	95	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 11:57	3157976
CCC	Chloropirrin	551.1	0.5	—		19.3638	20.0	ug/L	97	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 11:57	3157976
FS	4-Bromofluorobenzene	551.1	N/A	WW-INF-X-382		20919	23612	ug/L	89	80 - 120	—	—	1.03	12/18/2014 08:30	12/19/2014 15:27	3153900
CCC	4-Bromofluorobenzene	551.1	N/A	—		21951	23612	ug/L	93	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 17:33	3158595
CCC	Chloropirrin	551.1	0.5	—		4.9914	5.0	ug/L	100	80 - 120	—	—	1.0	12/18/2014 08:30	12/19/2014 17:33	3158595



Eaton Analytical

## Eurofins Eaton Analytical

### Run Log

Run ID: 198087 Method: 551.1

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCC	3160579		RW	AY	12/22/2014 19:05	551_1-121814AY
CCC	3160580		RW	AY	12/23/2014 01:23	551_1-121814AY
FS	3153900	WW-INF-X-382	GW	AY	12/23/2014 06:17	551_1-121814AY
CCC	3160581		RW	AY	12/23/2014 07:00	551_1-121814AY

# QC Summary Report

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCC	4-Bromofluorobenzene	551.1	N/A	—		22252	23612	ug/L	94	80 - 120	—	—	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	Chloropicrin	551.1	0.5	—		4.7836	5.0	ug/L	96	80 - 120	—	—	1.0	12/18/2014 08:30	12/22/2014 19:05	3160579
CCC	Chloropicrin	551.1	0.5	—		20.1868	20.0	ug/L	101	80 - 120	—	—	1.0	12/18/2014 08:30	12/23/2014 01:23	3160580
FS	Chloropicrin	551.1	0.5	WW-INF-X-382		3900		ug/L	—	—	—	—	1030	12/18/2014 08:30	12/23/2014 06:17	3153900
CCC	Chloropicrin	551.1	0.5	—		4.8574	5.0	ug/L	97	80 - 120	—	—	1.0	12/18/2014 08:30	12/23/2014 07:00	3160581

Sample Type Key

Type (Abbr.)	Sample Type
CCC	Continuing Calibration Check
FS	Field Sample
LMB	Laboratory Method Blank

Type (Abbr.)      Sample Type

## Katahdin Analytical Services, Inc.

## Sample Receipt Condition Report

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chart</u>
Project:	KIMS Entry By: <u>GN</u>	Delivered By: <u>Chart</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>JP</u>	Received By: <u>GN</u>
SDG #:	Cooler: <u>1</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>0.9</u>
Samples received at <6 °C w/o freezing?	✓	✓			Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?					
9. Samples within hold time upon receipt?					
10. Aqueous samples properly preserved?					
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2					
Sulfide - >9					
Cyanide - pH >12					

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments  
metals samples 386, 384 received frozen

## Katahdin Analytical Services, Inc.

## Sample Receipt Condition Report

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chet</u>
Project:	KIMS Entry By: <u>GR</u>	Delivered By: <u>Chet</u>
KAS Work Order#: <u>TH 0466 → TH0469</u>	KIMS Review By: <u>GR</u>	Received By: <u>GR</u>
SDG #:	Cooler: <u>2</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>1.0</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓				
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2					
Sulfide - >9					
Cyanide - pH >12					

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Client: <u>SME</u>	KAS PM: <u>JO</u>	Sampled By: <u>Chart</u>
Project:	KIMS Entry By: <u>GN</u>	Delivered By: <u>Chart</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>JO</u>	Received By: <u>GN</u>
SDG #:	Cooler: <u>3</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>5.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:	✓			NA	
Aqueous: No bubble larger than a pea?				NA	
Soil/Sediment:				NA	
Received in airtight container?				NA	
Received in methanol?				NA	
Methanol covering soil?				NA	
D.I. Water - Received within 48 hour HT?				NA	
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?	✓				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2				NA	
Sulfide - >9				NA	
Cyanide - pH >12				NA	

\* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments



Client: <u>SME</u>	KAS PM: <u>Jo</u>	Sampled By: <u>Chet</u>
Project:	KIMS Entry By: <u>Gu</u>	Delivered By: <u>Chet</u>
KAS Work Order#: <u>TH0466 → TH0469</u>	KIMS Review By: <u>Jo</u>	Received By: <u>Gu</u>
SDG #:	Cooler: <u>4</u> of <u>4</u>	Date/Time Rec.: <u>12-10-14/14:05</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): <u>3.5</u>
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
Aqueous: No bubble larger than a pea?					
Soil/Sediment:					
Received in airtight container?					
Received in methanol?					
Methanol covering soil?					
D.I. Water - Received within 48 hour HT?					
Air: Refer to KAS COC for canister/flow controller requirements.	✓ if air included				
7. Trip Blank present in cooler?					
8. Proper sample containers and volume?					
9. Samples within hold time upon receipt?					
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2 Sulfide – >9 Cyanide – pH >12					
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments					

Influenced

# CHAIN-OF-CUSTODY RECORD

SEVEE & MAHER ENGINEERS, INC. • P.O. BOX 85A • 4 BLANCHARD ROAD • CUMBERLAND CENTER, MAINE 04021 • (207)829-5016 • FAX (207)829-5692

CLIENT:		PROJECT NAME:	PROJECT P.O. #:	PROJECT/ P.O. #:	ANALYSIS REQUIRED	LEGEND FOR PRESERVATIVE
REPORT TO: Dave Miller		ADDRESS: see above				1 - 4° CELSIUS 2 - HCL 3 - HNO <sub>3</sub> 4 - H <sub>2</sub> SO <sub>4</sub> 5 - Na <sub>2</sub> SO <sub>3</sub> + H <sub>2</sub> SO <sub>4</sub> 6 - NaOH
INVOICE TO:		ADDRESS: "				
SAMPLED BY: P Sevee		SAMPLER SIGNATURE:				
ITEM NO.	SAMPLE IDENTIFICATION	DATE	TIME	COMPOSITE OR GRAB	W-WATER L-LIQUID S-SOLID	TOTAL NUMBER OF CONTAINERS
1	WW-INF-X-382	12-10-14	1100	G	W	9
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

REINQUISHED BY: [Signature] DATE: 12-10-14 TIME: 1405

REINQUISHED BY: [Signature] DATE: TIME:

REINQUISHED BY: [Signature] DATE: TIME:

RECEIVED BY: [Signature] DATE: 12-10-14 TIME: 1405

RECEIVED BY: [Signature] DATE: TIME:

RECEIVED BY: [Signature] DATE: TIME:

REMARKS: See pg 2 of 2 For Codes method / INFO

\* Be sure OIL LAB quantifies Chloropion Results

7-ase PHOS. B / A C L

WOC-27-08-10-14-11-00-30-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

Py 20FZ

# ANALTICAL METHOD LIST FOR SELECTED SAMPLES

Covidien - Holtra Chem

Code	Name	# Bottles	Bottle Size	Preservative	Filtered	Hold Time (days)
Round: 23						
INO-3d	CL-/SO4/Total Alkalinity	1	500 mL (P)	4C	No	14
INO-3X	Chloropicrin -method 551.1 ( PQL = .0005 MG/L)	3	40 ML GLASS W/B	4C, 0.5 g phos. B/A CL	No	14
INO-3Y	Fe,Mn,Na	1	250 ml (P)	4C HNO3 ph<2	No	180
INO-3Z	CHLORIDE - U.S. EPA 9056-(PQL=2 MG/L)	1	125 ML(P)	4C	No	28
MERCURY	MERCURY -U.S. EPA 7470A-(PQL= .0002 MG/L)	1	125 ML(P)	4C HNO3 ph<2	No	28
VOC-8260B	VOC-U S EPA 8260B Scan - Report same 8260b list as was reported in SEPTEMBER 2010	3	40 ml (G)	4 C, HCL to pH<2	No	7

10/28/2014 10:00

Report meth001r

Sevee & Maher Engineers Inc.



**Katahdin Analytical Services**  
**Login Chain of Custody Report (Ino1)**  
**Dec. 11, 2014**  
**06:47 AM**

Page: 1 of 1

**Login Number: TH0469**

**Account: SEVEEM001**

Sevee & Maher

**Project: SMEHOLTRA001**

Web

**Quote/Incoming: SMEHOLTRA001**

**Login Information:**

**ANALYSIS INSTRUCTIONS :** ME EGAD. Merge results for EDD. "U" PQL, no "J" flags. Make sure to run Mercury samples in work order and sample ID order for this project.

**CHECK NO. :**  
**CLIENT PO# :** 11029.00  
**CLIENT PROJECT MANAGE :**  
**CONTRACT :**  
**COOLER TEMPERATURE :** 1.0, 5.5, 3.5, 0.9  
**DELIVERY SERVICES :** KAS  
**EDD FORMAT :** KAS064QC-XLS  
**LOGIN INITIALS :** GN  
**PM :** JO  
**PROJECT NAME :** Covidien-Holtra Chem  
**QC LEVEL :** II  
**REGULATORY LIST :**  
**REPORT INSTRUCTIONS :** Email PDF and EDD(edd\_sme@smemaine.com), no HC. Merge results for EDD.

**Primary Report Address:**

Dave Maher  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Primary Invoice Address:**

Accounts Payable  
Sevee & Maher  
4 Blanchard Road  
P.O. Box 85A  
Cumberland Center, ME 04021

**Report CC Addresses:**

**Invoice CC Addresses:**

SDG ID

Laboratory Sample ID	Client Sample Number	Collect Date/Time	SDG STATUS Receive Date	Verbal PR Date	Due Date	Mailed
TH0469-1	WW-INF-X-382	10-DEC-14 11:00	10-DEC-14		23-DEC-14	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Aqueous	S E561CPICRIN-SUB	24-DEC-14				
Aqueous	S SM2320B-ALKALINITY	24-DEC-14	250mL Plastic			
Aqueous	S SW3010-PREP	08-JUN-15	250mL Plastic+HNO3			
Aqueous	S SW6010-IRON	08-JUN-15	250mL Plastic+HNO3			
Aqueous	S SW6010-MANGANESE	08-JUN-15	250mL Plastic+HNO3			
Aqueous	S SW6010-SODIUM	08-JUN-15	250mL Plastic+HNO3			
Aqueous	S SW7470-MERCURY	07-JAN-15	500mL Plastic+HNO3			
Aqueous	S SW8260-S	24-DEC-14	40mL Vial+HCl			
Aqueous	S SW9056-CL	07-JAN-15	250mL Plastic			
Aqueous	S SW9056-SO4	07-JAN-15	250mL Plastic			

**Total Samples: 1**

**Total Analyses: 10**

12-11-14