

---

**ATTACHMENT E-8**  
**Laboratory Analytical Results**  
**for the 2018 Annual Sampling Event**  
**(April-July 2018)**

**E&R Ponds and SWMUs**



April 13, 2018

Sharon Schultz  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: Ingresoll Rand - Sylvania Remediation

Dear Sharon Schultz:

Order No: 1804645

Analytical Environmental Services, Inc. received 12 samples on 4/6/2018 4:15:00 PM  
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager



**ANALYTICAL ENVIRONMENTAL SERVICES, INC**  
 3785 Presidential Parkway, Atlanta GA 30340-3704  
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: 1804645  
 Date: 4/6/18 Page 1 of 1

COMPANY:		ADDRESS:				ANALYSIS REQUESTED		REMARKS		No # of Containers					
Atlanta Environmental Mgmt. Inc.		2580 Northeast Expressway, Atlanta, Georgia 30345				Full Appendix IX		Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.							
PHON 404-329-9006		FAX: 404-329-2057				Herbicides (Dinoseb Only)									
SAMPLED BY:		SIGNATURE:				Metals (see list)									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						REMARKS		
		DATE	TIME				NA	NA	N+I	N+I	O+I	O+I			
1	ZONE 1 AIR	4/6/18	0910	X	A	A									1
2	SGP DVE STACK (POST-CARBON)	4/6/18	0915	X	A	A									1
3	SGP DVE STACK (PRE-CARBON)	4/6/18	0920	X	A	A									1
4	SH-104	4/6/18	0930	X	A	A									1
5	DVE-13	4/6/18	0935	X	A	A									1
6	DVE-12	4/6/18	0940	X	A	A									1
7	SH-103	4/6/18	0945	X	A	A									1
8	DVE-10	4/6/18	0950	X	A	A									1
9	DVE-14	4/6/18	0955	X	A	A									1
10	DVE-8	4/6/18	1000	X	A	A									1
11	DVE-9	4/6/18	1005	X	A	A									1
12	MW-C1	4/6/18	1010	X	A	A									1
13															
14															
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 4/6/18 1145		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 4-06-18 1145		PROJECT INFORMATION				RECEIPT			
1: <i>[Signature]</i>		DATE/TIME: 4/6/18 1145		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 4-06-18 1145		PROJECT NAME: Ingersoll Rand - Sylvania Remediation				Total # of Containers			
2: <i>[Signature]</i>		DATE/TIME: 4/06/18 1517		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 4/6/18 1015		PROJECT #: 1162-1801-2				Turnaround Time Request			
3: <i>[Signature]</i>		DATE/TIME: 4/06/18 1517		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 4/6/18 1015		SITE ADDRESS: 400 Friendship Road Sylvania, Georgia 30467				Standard 5 Business Days			
								SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingie (email PDF)				2 Business Day Rush			
								INVOICE TO: (IF DIFFERENT FROM ABOVE)				Next Business Day Rush			
								QUOTE #: _____ PO#: _____				Same Day Rush (auth req.)			
								STATE PROGRAM (if any): <u>RCRA</u>				Other			
								E-mail? <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y							
								DATA PACKAGE: <input checked="" type="checkbox"/> I <input type="checkbox"/> III <input type="checkbox"/> IV							

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.  
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

SPECIAL INSTRUCTIONS/COMMENTS:  
 Please send reports and EDD to Sharon Shultz  
 sharon-shultz@aem-net.com  
 Copy Gerald Ingie on email

SHIPMENT METHOD:  
 OUT / / VIA:  
 IN / / VIA:  
 CLIENT  UPS MAIL COURIER  
 GREYHOUND OTHER \_\_\_\_\_

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)  
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice O = Other (specify) NA = None

**Client:** Atlanta Environmental Mgmt  
**Project:** Ingresoll Rand - Sylvania Remediation  
**Lab ID:** 1804645

**Case Narrative**

VOCs in Tedlar Bag by Method 8260B:

All results are considered "Estimated". AES is not NELAC accredited for VOCs in Tedlar Bag by Method 8260B.

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> ZONE 1 AIR
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:10:00 AM
<b>Lab ID:</b> 1804645-001	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:12	NP
Surr: 4-Bromofluorobenzene	99.6	70-130		%REC	258796	1	04/06/2018 17:12	NP
Surr: Dibromofluoromethane	103	70-130		%REC	258796	1	04/06/2018 17:12	NP
Surr: Toluene-d8	98	70-130		%REC	258796	1	04/06/2018 17:12	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SGP DVE STACK (POST-CARB)
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:15:00 AM
<b>Lab ID:</b> 1804645-002	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 17:38	NP
Surr: 4-Bromofluorobenzene	96.3	70-130		%REC	258796	1	04/06/2018 17:38	NP
Surr: Dibromofluoromethane	105	70-130		%REC	258796	1	04/06/2018 17:38	NP
Surr: Toluene-d8	101	70-130		%REC	258796	1	04/06/2018 17:38	NP

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SGP DVE STACK (PRE-CARBC
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:20:00 AM
<b>Lab ID:</b> 1804645-003	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:32	NP
Surr: 4-Bromofluorobenzene	99	70-130		%REC	258796	1	04/06/2018 18:32	NP
Surr: Dibromofluoromethane	107	70-130		%REC	258796	1	04/06/2018 18:32	NP
Surr: Toluene-d8	99.3	70-130		%REC	258796	1	04/06/2018 18:32	NP

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-104
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:30:00 AM
<b>Lab ID:</b> 1804645-004	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
1,1-Dichloroethene	710	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
Trichloroethene	690	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 18:59	NP
Surr: 4-Bromofluorobenzene	97.2	70-130		%REC	258796	1	04/06/2018 18:59	NP
Surr: Dibromofluoromethane	100	70-130		%REC	258796	1	04/06/2018 18:59	NP
Surr: Toluene-d8	97.2	70-130		%REC	258796	1	04/06/2018 18:59	NP

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-13
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:35:00 AM
<b>Lab ID:</b> 1804645-005	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	490	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
1,1-Dichloroethene	520	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:26	NP
Surr: 4-Bromofluorobenzene	100	70-130		%REC	258796	1	04/06/2018 19:26	NP
Surr: Dibromofluoromethane	110	70-130		%REC	258796	1	04/06/2018 19:26	NP
Surr: Toluene-d8	101	70-130		%REC	258796	1	04/06/2018 19:26	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-12
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:40:00 AM
<b>Lab ID:</b> 1804645-006	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 19:53	NP
Surr: 4-Bromofluorobenzene	96.8	70-130		%REC	258796	1	04/06/2018 19:53	NP
Surr: Dibromofluoromethane	110	70-130		%REC	258796	1	04/06/2018 19:53	NP
Surr: Toluene-d8	102	70-130		%REC	258796	1	04/06/2018 19:53	NP

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-103
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:45:00 AM
<b>Lab ID:</b> 1804645-007	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:18	NP
Surr: 4-Bromofluorobenzene	100	70-130		%REC	258796	1	04/06/2018 20:18	NP
Surr: Dibromofluoromethane	110	70-130		%REC	258796	1	04/06/2018 20:18	NP
Surr: Toluene-d8	99.9	70-130		%REC	258796	1	04/06/2018 20:18	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-10
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:50:00 AM
<b>Lab ID:</b> 1804645-008	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
1,1-Dichloroethene	460	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/06/2018 20:44	NP
Surr: 4-Bromofluorobenzene	99.3	70-130		%REC	258796	1	04/06/2018 20:44	NP
Surr: Dibromofluoromethane	108	70-130		%REC	258796	1	04/06/2018 20:44	NP
Surr: Toluene-d8	97.8	70-130		%REC	258796	1	04/06/2018 20:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-14
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 9:55:00 AM
<b>Lab ID:</b> 1804645-009	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 14:34	NP
Surr: 4-Bromofluorobenzene	100	70-130		%REC	258796	1	04/07/2018 14:34	NP
Surr: Dibromofluoromethane	105	70-130		%REC	258796	1	04/07/2018 14:34	NP
Surr: Toluene-d8	96.1	70-130		%REC	258796	1	04/07/2018 14:34	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-8
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:00:00 AM
<b>Lab ID:</b> 1804645-010	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 12:52	NP
Surr: 4-Bromofluorobenzene	98.3	70-130		%REC	258796	1	04/07/2018 12:52	NP
Surr: Dibromofluoromethane	104	70-130		%REC	258796	1	04/07/2018 12:52	NP
Surr: Toluene-d8	97.5	70-130		%REC	258796	1	04/07/2018 12:52	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-9
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:05:00 AM
<b>Lab ID:</b> 1804645-011	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:18	NP
Surr: 4-Bromofluorobenzene	96.8	70-130		%REC	258796	1	04/07/2018 13:18	NP
Surr: Dibromofluoromethane	103	70-130		%REC	258796	1	04/07/2018 13:18	NP
Surr: Toluene-d8	96	70-130		%REC	258796	1	04/07/2018 13:18	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> MW-C1
<b>Project Name:</b> Ingresoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:10:00 AM
<b>Lab ID:</b> 1804645-012	<b>Matrix:</b> Air

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>								
1,1,1-Trichloroethane	660	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
1,1,2-Trichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
1,1-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
1,1-Dichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
1,2-Dichloroethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
Trichloroethene	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
Trichlorofluoromethane	BRL	200		ug/m <sup>3</sup>	258796	1	04/07/2018 13:45	NP
Surr: 4-Bromofluorobenzene	98.7	70-130		%REC	258796	1	04/07/2018 13:45	NP
Surr: Dibromofluoromethane	109	70-130		%REC	258796	1	04/07/2018 13:45	NP
Surr: Toluene-d8	101	70-130		%REC	258796	1	04/07/2018 13:45	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID: SH-104</b>							
<b>Collection Date: 4/6/2018 9:30:00 AM</b>							
<b>Lab ID: 1804645-004</b>							
<b>Matrix: Air</b>							
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>							
1,1-Dichloroethene	710		200	200	ug/m <sup>3</sup>	258796	1
Trichloroethene	690		200	200	ug/m <sup>3</sup>	258796	1
<b>Client Sample ID: DVE-13</b>							
<b>Collection Date: 4/6/2018 9:35:00 AM</b>							
<b>Lab ID: 1804645-005</b>							
<b>Matrix: Air</b>							
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>							
1,1,1-Trichloroethane	490		200	200	ug/m <sup>3</sup>	258796	1
1,1-Dichloroethene	520		200	200	ug/m <sup>3</sup>	258796	1
<b>Client Sample ID: DVE-10</b>							
<b>Collection Date: 4/6/2018 9:50:00 AM</b>							
<b>Lab ID: 1804645-008</b>							
<b>Matrix: Air</b>							
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>							
1,1-Dichloroethene	460		200	200	ug/m <sup>3</sup>	258796	1
<b>Client Sample ID: MW-C1</b>							
<b>Collection Date: 4/6/2018 10:10:00 AM</b>							
<b>Lab ID: 1804645-012</b>							
<b>Matrix: Air</b>							
<b>VOCs Tedlar Air Bag by EPA 8260B (SW5030B)</b>							
1,1,1-Trichloroethane	660		200	200	ug/m <sup>3</sup>	258796	1

**Qualifiers:**

* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
BRL Below reporting limit	S Spike Recovery outside limits due to matrix
H Holding times for preparation or analysis exceeded	Narr See case narrative
N Analyte not NELAC certified	NC Not confirmed
B Analyte detected in the associated method blank	< Less than Result value
> Greater than Result value	J Estimated value detected below Reporting Limit



**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: \_\_\_\_\_ AFS Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details			Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/>	leaking <input type="checkbox"/>	other <input type="checkbox"/>	
4. Custody seals present on shipping container?							
5. Custody seals intact on shipping container?							
6. Temperature blanks present?							
7. Cooler temperature(s) within limits of 0-8°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>			
8. Chain of Custody (COC) present?							
9. Chain of Custody signed, dated, and timed when relinquished and received?							
10. Sampler name and/or signature on COC?							
11. Were all samples received within holding time?							
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>			

13. Cooler 1 Temperature \_\_\_\_\_ °C Cooler 2 Temperature \_\_\_\_\_ °C Cooler 3 Temperature \_\_\_\_\_ °C Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C Cooler 6 Temperature \_\_\_\_\_ °C Cooler 7 Temperature \_\_\_\_\_ °C Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_  
 I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details			Comments
16. Were sample containers intact upon receipt?							
17. Custody seals present on sample containers?							
18. Custody seals intact on sample containers?							
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/>	illegible <input type="checkbox"/>	other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?							
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/>			
22. Was the sample collection date/time noted?				samples listed on COC not received <input type="checkbox"/>			
23. Did we receive sufficient sample volume for indicated analyses?							
24. Were samples received in appropriate containers?							
25. Were VOA samples received without headspace (< 1/4" bubble)?							
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/>	not listed on COC <input type="checkbox"/>		

27. Comments: \_\_\_\_\_  
 I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details			Comments
28. Have containers needing chemical preservation been checked? *							
29. Containers meet preservation guidelines?							
30. Was pH adjusted at Sample Receipt?							

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_ Page 17 of 20

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Lab Order: 1804645

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1804645-001A	ZONE 1 AIR	4/6/2018 9:10:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-002A	SGP DVE STACK (POST-CAR	4/6/2018 9:15:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-003A	SGP DVE STACK (PRE-CARE	4/6/2018 9:20:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-004A	SH-104	4/6/2018 9:30:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-005A	DVE-13	4/6/2018 9:35:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-006A	DVE-12	4/6/2018 9:40:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-007A	SH-103	4/6/2018 9:45:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-008A	DVE-10	4/6/2018 9:50:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/06/2018
1804645-009A	DVE-14	4/6/2018 9:55:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/07/2018
1804645-010A	DVE-8	4/6/2018 10:00:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/07/2018
1804645-011A	DVE-9	4/6/2018 10:05:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/07/2018
1804645-012A	MW-C1	4/6/2018 10:10:00AM	Air	VOCs in Vapor by 8260 Air	4/6/2018	9:28:00AM	04/07/2018

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258796

Client: Atlanta Environmental Mgmt  
 Project Name: Ingresoll Rand - Sylvania Remediation  
 Workorder: 1804645

Sample ID: <b>MB-258796</b>	Client ID:	Units: <b>ug/m<sup>3</sup></b>	Prep Date: <b>04/06/2018</b>	Run No: <b>367304</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>VOCs Tedlar Air Bag by EPA 8260B</b>	BatchID: <b>258796</b>	Analysis Date: <b>04/06/2018</b>	Seq No: <b>8129587</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1000									
1,1,2-Trichloroethane	BRL	1000									
1,1-Dichloroethane	BRL	1000									
1,1-Dichloroethene	BRL	1000									
1,2-Dichloroethane	BRL	1000									
Trichloroethene	BRL	1000									
Trichlorofluoromethane	BRL	1000									
Surr: 4-Bromofluorobenzene	48820	0	50000		97.6	70	130				
Surr: Dibromofluoromethane	54990	0	50000		110	70	130				
Surr: Toluene-d8	49230	0	50000		98.5	70	130				

Sample ID: <b>LCS-258796</b>	Client ID:	Units: <b>ug/m<sup>3</sup></b>	Prep Date: <b>04/06/2018</b>	Run No: <b>367304</b>							
Sample Type: <b>LCS</b>	TestCode: <b>VOCs Tedlar Air Bag by EPA 8260B</b>	BatchID: <b>258796</b>	Analysis Date: <b>04/06/2018</b>	Seq No: <b>8129588</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	21070	1000	20000		105	68	139				
Trichloroethene	22140	1000	20000		111	70.6	129				
Surr: 4-Bromofluorobenzene	48500	0	50000		97.0	70	130				
Surr: Dibromofluoromethane	51550	0	50000		103	70	130				
Surr: Toluene-d8	48570	0	50000		97.1	70	130				

Sample ID: <b>1804645-001ADUP</b>	Client ID: <b>ZONE 1 AIR</b>	Units: <b>ug/m<sup>3</sup></b>	Prep Date: <b>04/06/2018</b>	Run No: <b>367304</b>							
Sample Type: <b>DUP</b>	TestCode: <b>VOCs Tedlar Air Bag by EPA 8260B</b>	BatchID: <b>258796</b>	Analysis Date: <b>04/06/2018</b>	Seq No: <b>8129591</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	200									
1,1,2-Trichloroethane	BRL	200									
1,1-Dichloroethane	BRL	200									

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingressoll Rand - Sylvania Remediation  
 Workorder: 1804645

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258796

Sample ID: 1804645-001ADUP	Client ID: ZONE 1 AIR	Units: ug/m <sup>3</sup>	Prep Date: 04/06/2018	Run No: 367304
Sample Type: DUP	TestCode: VOCs Tedlar Air Bag by EPA 8260B	BatchID: 258796	Analysis Date: 04/06/2018	Seq No: 8129591

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	200						0	0	30	
1,2-Dichloroethane	BRL	200						0	0	30	
Trichloroethene	BRL	200						0	0	30	
Trichlorofluoromethane	BRL	200						0	0	30	
Surr: 4-Bromofluorobenzene	9800	0	10000		98.0	70	130	9964	0	0	
Surr: Dibromofluoromethane	10820	0	10000		108	70	130	10330	0	0	
Surr: Toluene-d8	9890	0	10000		98.9	70	130	9796	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		



April 13, 2018

Sharon Schultz  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: Ingersoll Rand - Sylvania Remediation

Dear Sharon Schultz:

Order No: 1804660

Analytical Environmental Services, Inc. received 33 samples on 4/6/2018 4:15:00 PM  
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated  
Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the  
analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical  
Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective  
07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective  
07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical  
Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos,  
Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal)  
Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager





# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

# CHAIN OF CUSTODY

Work Order: 1804660

Date: 4-06-18 Page 2 of 3

<b>COMPANY:</b> <b>Atlanta Environmental Mgmt. Inc.</b> PHON 404-329-9006 ADDRESS: 2580 Northeast Expressway, Atlanta, Georgia 30345 FAX: 404-329-2057			<b>ANALYSIS REQUESTED</b> Full Appendix IX Select SVOCs (see list) Herbicides (Dimoseb Only) Metals (see list) Copper Only Cyanide Sulfide			<b>REMARKS</b> Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.			No # of Containers: <u>3</u>					
<b>SAMPLED BY:</b> Daniel McCartha <b>SIGNATURE:</b> <i>Daniel McCartha</i> <b>SAMPLE ID</b>			<b>SAMPLED</b> DATE TIME DATE TIME			<b>COMPOSITE</b> Matrix (See codes)			<b>VOCS (8260)</b> H+1 H+I					
1 LF-Samp 2 UST-14 3 R-11 4 R-12 5 DGA-1 6 B-3 7 UST-Samp 8 R-1 9 R-3A 10 R-3B 11 R-4 12 UST-1 13 R-16 14 R-6B			4-05-18 1645 4-04-18 1930 4-05-18 1625 4-05-18 1602 4-05-18 1410 4-04-18 1740 4-05-18 1035 4-06-18 1040 4-06-18 1105 4-05-18 1750 4-06-18 1055 4-05-18 1140 4-04-18 1100 4-05-18 1715			G-W G-W G-W G-W G-W G-W G-W G-W G-W G-W G-W G-W G-W			X X X X X X X X X X X X X			4 4 4 4 4 4 4 4 4 4 4 4 4		
<b>RELINQUISHED BY:</b> <i>Daniel McCartha</i> 4-06-18 1615 <b>DATE/TIME RECEIVED BY:</b> <i>Sharon Shultz</i> 4/10/18 1615			<b>PROJECT INFORMATION</b> PROJECT NAME: <b>Ingersoll Rand - Sylvania Remediation</b> PROJECT #: 1162-1801-2 SITE ADDRESS: 400 Friendship Road Sylvania, Georgia 30467 SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingle (email PDF)			<b>RECEIPT</b> Total # of Containers: <u>52</u> <input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other								
<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> Please send reports and EDD to Sharon Shultz <a href="mailto:sharon-shultz@aem-net.com">sharon-shultz@aem-net.com</a> Copy Gerald Ingle on email			<b>SHIPMENT METHOD</b> OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER			STATE PROGRAM (if any): E-mail? <input checked="" type="radio"/> N; Fax? <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N DATA PACKAGE: <input checked="" type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV								
<b>SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.</b> <b>SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.</b>														

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice SM+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None





ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1804660

Date: 4-06-18 Page 3 of 3

COMPANY:		ADDRESS:				ANALYSIS REQUESTED				REMARKS		No # of Containers			
Atlanta Environmental Mgmt. Inc.		2580 Northeast Expressway, Atlanta, Georgia 30345				Herbicides (Dimoseb Only)		Metals (see list)		Copper Only		Sulfide		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	
PHON	404-329-9006	FAX:	404-329-2057		Full Appendix IX		Select SVOCs (see list)		VOCs (8260)		H+I		Total # of Containers		
SAMPLED BY: Dawn M... McCartho		SIGNATURE: <i>Dawn M...</i>		DATE/TIME RECEIVED BY		DATE/TIME		PRESERVATION (See codes)		H+I		RECEIPT			
#	SAMPLE ID	DATE	TIME	SAMPLED	Grab	Composite	Matrix (See codes)	NA	NA	NA	NH	NH	O+I	O+I	
1	LF-3	4-06-18	1010	X			GW							4	
2	W-3	4-05-18	1130	X			GW					X		5	
3	B-15	4-06-18	1125	X			GW							4	
4	R-13	4-05-18	1225	X			GW							4	
5	U5T-1D	4-05-18	1335	X			GW							4	
6															
7															
8															
9															
10															
11															
12															
13															
14															

  

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Dawn M... 4-06-18 1615		Sharon Shultz 4/6/18 1615	
2:			
3:			

  

SPECIAL INSTRUCTIONS/COMMENTS:	
Please send reports and EDD to Sharon Shultz sharon-shultz@aes-net.com Copy Gerald Ingle on email	

  

SHIPMENT METHOD	
OUT / / VIA:	(IF DIFFERENT FROM ABOVE)
IN / / VIA:	
CLIENT FedEx UPS MAIL COURIER	
GREYHOUND OTHER	

  

PROJECT NAME:	
Ingersoll Rand - Sylvania Remediation	
PROJECT #:	1162-1801-2
SITE ADDRESS:	400 Friendship Road Sylvania, Georgia 30467
SEND REPORT TO:	Sharon Shultz (AEM), copy Gerald Ingle (email PDF)
INVOICE TO:	
TURNAROUND TIME REQUEST	<input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other
STATE PROGRAM (if any):	E-mail? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N
DATA PACKAGE:	I II III IV

  

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.  
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice S+M+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018
<b>Lab ID:</b> 1804660-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B</b>			<b>(SW5030B)</b>					
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 17:25	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 17:25	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 17:25	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 17:25	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 17:25	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 17:25	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018
<b>Lab ID:</b> 1804660-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:25	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 17:25	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 17:25	NP
Surr: 4-Bromofluorobenzene	99.5	68-127		%REC	258961	1	04/10/2018 17:25	NP
Surr: Dibromofluoromethane	115	84.4-122		%REC	258961	1	04/10/2018 17:25	NP
Surr: Toluene-d8	101	80.1-116		%REC	258961	1	04/10/2018 17:25	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DSA-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 1:25:00 PM
<b>Lab ID:</b> 1804660-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 23:07	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 23:07	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 23:07	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 23:07	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 23:07	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 23:07	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DSA-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 1:25:00 PM
<b>Lab ID:</b> 1804660-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:07	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 23:07	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 23:07	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258961	1	04/10/2018 23:07	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258961	1	04/10/2018 23:07	NP
Surr: Toluene-d8	96.6	80.1-116		%REC	258961	1	04/10/2018 23:07	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 05:56	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 05:56	NP
Surr: Dibromofluoromethane	98.1	73.4-129		%REC	259011	1	04/11/2018 05:56	NP
Surr: Toluene-d8	99.3	85-115		%REC	259011	1	04/11/2018 05:56	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1DD
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 3:15:00 PM
<b>Lab ID:</b> 1804660-003	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 17:51	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 17:51	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 17:51	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 17:51	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 17:51	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 17:51	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1DD
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 3:15:00 PM
<b>Lab ID:</b> 1804660-003	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 17:51	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 17:51	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 17:51	NP
Surr: 4-Bromofluorobenzene	99.6	68-127		%REC	258961	1	04/10/2018 17:51	NP
Surr: Dibromofluoromethane	108	84.4-122		%REC	258961	1	04/10/2018 17:51	NP
Surr: Toluene-d8	100	80.1-116		%REC	258961	1	04/10/2018 17:51	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 06:23	NP
Surr: 4-Bromofluorobenzene	99.8	85.7-115		%REC	259011	1	04/11/2018 06:23	NP
Surr: Dibromofluoromethane	97.8	73.4-129		%REC	259011	1	04/11/2018 06:23	NP
Surr: Toluene-d8	99.4	85-115		%REC	259011	1	04/11/2018 06:23	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-7D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:00:00 PM
<b>Lab ID:</b> 1804660-004	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 23:34	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 23:34	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 23:34	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 23:34	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 23:34	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 23:34	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-7D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:00:00 PM
<b>Lab ID:</b> 1804660-004	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 23:34	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 23:34	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 23:34	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258961	1	04/10/2018 23:34	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258961	1	04/10/2018 23:34	NP
Surr: Toluene-d8	99.2	80.1-116		%REC	258961	1	04/10/2018 23:34	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 06:50	NP
Surr: 4-Bromofluorobenzene	99.7	85.7-115		%REC	259011	1	04/11/2018 06:50	NP
Surr: Dibromofluoromethane	97	73.4-129		%REC	259011	1	04/11/2018 06:50	NP
Surr: Toluene-d8	99.5	85-115		%REC	259011	1	04/11/2018 06:50	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-5D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 6:35:00 PM
<b>Lab ID:</b> 1804660-005	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 19:10	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 19:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 19:10	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 19:10	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 19:10	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 19:10	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-5D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 6:35:00 PM
<b>Lab ID:</b> 1804660-005	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:10	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 19:10	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 19:10	NP
Surr: 4-Bromofluorobenzene	99.8	68-127		%REC	258961	1	04/10/2018 19:10	NP
Surr: Dibromofluoromethane	111	84.4-122		%REC	258961	1	04/10/2018 19:10	NP
Surr: Toluene-d8	101	80.1-116		%REC	258961	1	04/10/2018 19:10	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 07:17	NP
Surr: 4-Bromofluorobenzene	99.9	85.7-115		%REC	259011	1	04/11/2018 07:17	NP
Surr: Dibromofluoromethane	97.5	73.4-129		%REC	259011	1	04/11/2018 07:17	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 07:17	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-6
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 5:20:00 PM
<b>Lab ID:</b> 1804660-006	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 19:37	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 19:37	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 19:37	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 19:37	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 19:37	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 19:37	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-6
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 5:20:00 PM
<b>Lab ID:</b> 1804660-006	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 19:37	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 19:37	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 19:37	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/10/2018 19:37	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	258961	1	04/10/2018 19:37	NP
Surr: Toluene-d8	97.9	80.1-116		%REC	258961	1	04/10/2018 19:37	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 07:44	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 07:44	NP
Surr: Dibromofluoromethane	97.3	73.4-129		%REC	259011	1	04/11/2018 07:44	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 07:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-7D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 10:20:00 AM
<b>Lab ID:</b> 1804660-007	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 20:03	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:03	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:03	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 20:03	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 20:03	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 20:03	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-7D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 10:20:00 AM
<b>Lab ID:</b> 1804660-007	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:03	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 20:03	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 20:03	NP
Surr: 4-Bromofluorobenzene	99.3	68-127		%REC	258961	1	04/10/2018 20:03	NP
Surr: Dibromofluoromethane	110	84.4-122		%REC	258961	1	04/10/2018 20:03	NP
Surr: Toluene-d8	99.2	80.1-116		%REC	258961	1	04/10/2018 20:03	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 08:12	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 08:12	NP
Surr: Dibromofluoromethane	98	73.4-129		%REC	259011	1	04/11/2018 08:12	NP
Surr: Toluene-d8	99.9	85-115		%REC	259011	1	04/11/2018 08:12	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:45:00 AM
<b>Lab ID:</b> 1804660-008	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 20:29	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:29	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:29	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 20:29	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 20:29	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 20:29	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:45:00 AM
<b>Lab ID:</b> 1804660-008	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:29	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 20:29	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 20:29	NP
Surr: 4-Bromofluorobenzene	99.1	68-127		%REC	258961	1	04/10/2018 20:29	NP
Surr: Dibromofluoromethane	113	84.4-122		%REC	258961	1	04/10/2018 20:29	NP
Surr: Toluene-d8	99.3	80.1-116		%REC	258961	1	04/10/2018 20:29	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 08:39	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 08:39	NP
Surr: Dibromofluoromethane	98	73.4-129		%REC	259011	1	04/11/2018 08:39	NP
Surr: Toluene-d8	98.2	85-115		%REC	259011	1	04/11/2018 08:39	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:15:00 PM
<b>Lab ID:</b> 1804660-009	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 20:56	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:56	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 20:56	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 20:56	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 20:56	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 20:56	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:15:00 PM
<b>Lab ID:</b> 1804660-009	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 20:56	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 20:56	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 20:56	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/10/2018 20:56	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258961	1	04/10/2018 20:56	NP
Surr: Toluene-d8	99	80.1-116		%REC	258961	1	04/10/2018 20:56	NP

**Sulfide by SM4500-S2-F**

Sulfide	BRL	1.00		mg/L	R367633	1	04/11/2018 09:10	AK
---------	-----	------	--	------	---------	---	------------------	----

**1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)**

1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 09:06	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 09:06	NP
Surr: Dibromofluoromethane	97.8	73.4-129		%REC	259011	1	04/11/2018 09:06	NP
Surr: Toluene-d8	99.7	85-115		%REC	259011	1	04/11/2018 09:06	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-101
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 3:40:00 PM
<b>Lab ID:</b> 1804660-010	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 21:22	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 21:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 21:22	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 21:22	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 21:22	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 21:22	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-101
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 3:40:00 PM
<b>Lab ID:</b> 1804660-010	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:22	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 21:22	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 21:22	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/10/2018 21:22	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	258961	1	04/10/2018 21:22	NP
Surr: Toluene-d8	95.4	80.1-116		%REC	258961	1	04/10/2018 21:22	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 09:33	NP
Surr: 4-Bromofluorobenzene	99.5	85.7-115		%REC	259011	1	04/11/2018 09:33	NP
Surr: Dibromofluoromethane	97.8	73.4-129		%REC	259011	1	04/11/2018 09:33	NP
Surr: Toluene-d8	99.3	85-115		%REC	259011	1	04/11/2018 09:33	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-102
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 6:30:00 PM
<b>Lab ID:</b> 1804660-011	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 21:49	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 21:49	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 21:49	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 21:49	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 21:49	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 21:49	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-102
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 6:30:00 PM
<b>Lab ID:</b> 1804660-011	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 21:49	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 21:49	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 21:49	NP
Surr: 4-Bromofluorobenzene	98.4	68-127		%REC	258961	1	04/10/2018 21:49	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258961	1	04/10/2018 21:49	NP
Surr: Toluene-d8	98.7	80.1-116		%REC	258961	1	04/10/2018 21:49	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 10:01	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 10:01	NP
Surr: Dibromofluoromethane	98.1	73.4-129		%REC	259011	1	04/11/2018 10:01	NP
Surr: Toluene-d8	99.5	85-115		%REC	259011	1	04/11/2018 10:01	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LS-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:55:00 PM
<b>Lab ID:</b> 1804660-012	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 22:15	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 22:15	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 22:15	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 22:15	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 22:15	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 22:15	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LS-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:55:00 PM
<b>Lab ID:</b> 1804660-012	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:15	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 22:15	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 22:15	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/10/2018 22:15	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	258961	1	04/10/2018 22:15	NP
Surr: Toluene-d8	98.7	80.1-116		%REC	258961	1	04/10/2018 22:15	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 10:28	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 10:28	NP
Surr: Dibromofluoromethane	99.5	73.4-129		%REC	259011	1	04/11/2018 10:28	NP
Surr: Toluene-d8	101	85-115		%REC	259011	1	04/11/2018 10:28	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-14
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:40:00 PM
<b>Lab ID:</b> 1804660-013	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 00:00	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 00:00	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 00:00	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 00:00	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 00:00	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 00:00	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-14
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:40:00 PM
<b>Lab ID:</b> 1804660-013	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:00	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 00:00	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 00:00	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/11/2018 00:00	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258961	1	04/11/2018 00:00	NP
Surr: Toluene-d8	96.8	80.1-116		%REC	258961	1	04/11/2018 00:00	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 10:55	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 10:55	NP
Surr: Dibromofluoromethane	98.9	73.4-129		%REC	259011	1	04/11/2018 10:55	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 10:55	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B2-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:20:00 PM
<b>Lab ID:</b> 1804660-014	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 00:26	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 00:26	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 00:26	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 00:26	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 00:26	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 00:26	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B2-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:20:00 PM
<b>Lab ID:</b> 1804660-014	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 00:26	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 00:26	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 00:26	NP
Surr: 4-Bromofluorobenzene	99.5	68-127		%REC	258961	1	04/11/2018 00:26	NP
Surr: Dibromofluoromethane	104	84.4-122		%REC	258961	1	04/11/2018 00:26	NP
Surr: Toluene-d8	95.9	80.1-116		%REC	258961	1	04/11/2018 00:26	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 11:22	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 11:22	NP
Surr: Dibromofluoromethane	99	73.4-129		%REC	259011	1	04/11/2018 11:22	NP
Surr: Toluene-d8	98.3	85-115		%REC	259011	1	04/11/2018 11:22	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:45:00 PM
<b>Lab ID:</b> 1804660-015	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 10:39	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 10:39	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 10:39	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 10:39	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 10:39	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 10:39	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:45:00 PM
<b>Lab ID:</b> 1804660-015	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	5.3	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 10:39	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 10:39	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 10:39	NP
Surr: 4-Bromofluorobenzene	99.6	68-127		%REC	258961	1	04/11/2018 10:39	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	258961	1	04/11/2018 10:39	NP
Surr: Toluene-d8	97.4	80.1-116		%REC	258961	1	04/11/2018 10:39	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 11:50	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 11:50	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259011	1	04/11/2018 11:50	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 11:50	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-14
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:30:00 PM
<b>Lab ID:</b> 1804660-016	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 01:19	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 01:19	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 01:19	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 01:19	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 01:19	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 01:19	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-14
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 6:30:00 PM
<b>Lab ID:</b> 1804660-016	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Trichloroethene	1.9	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:19	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 01:19	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 01:19	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258961	1	04/11/2018 01:19	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	258961	1	04/11/2018 01:19	NP
Surr: Toluene-d8	96.2	80.1-116		%REC	258961	1	04/11/2018 01:19	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 12:17	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 12:17	NP
Surr: Dibromofluoromethane	99.7	73.4-129		%REC	259011	1	04/11/2018 12:17	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 12:17	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-11
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:25:00 PM
<b>Lab ID:</b> 1804660-017	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 01:45	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 01:45	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 01:45	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 01:45	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 01:45	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 01:45	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-11
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:25:00 PM
<b>Lab ID:</b> 1804660-017	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 01:45	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 01:45	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 01:45	NP
Surr: 4-Bromofluorobenzene	103	68-127		%REC	258961	1	04/11/2018 01:45	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258961	1	04/11/2018 01:45	NP
Surr: Toluene-d8	100	80.1-116		%REC	258961	1	04/11/2018 01:45	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 12:44	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 12:44	NP
Surr: Dibromofluoromethane	99.5	73.4-129		%REC	259011	1	04/11/2018 12:44	NP
Surr: Toluene-d8	99.9	85-115		%REC	259011	1	04/11/2018 12:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-12
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:02:00 PM
<b>Lab ID:</b> 1804660-018	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 02:12	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 02:12	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 02:12	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 02:12	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 02:12	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 02:12	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-12
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:02:00 PM
<b>Lab ID:</b> 1804660-018	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Trichloroethene	1.6	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/11/2018 02:12	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 02:12	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 02:12	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258961	1	04/11/2018 02:12	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258961	1	04/11/2018 02:12	NP
Surr: Toluene-d8	96.6	80.1-116		%REC	258961	1	04/11/2018 02:12	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 13:11	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 13:11	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259011	1	04/11/2018 13:11	NP
Surr: Toluene-d8	100	85-115		%REC	259011	1	04/11/2018 13:11	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 2:10:00 PM
<b>Lab ID:</b> 1804660-019	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1-Dichloroethane	2.4	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1-Dichloroethene	8.4	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
2-Butanone	BRL	10		ug/L	258961	1	04/10/2018 22:41	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/10/2018 22:41	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/10/2018 22:41	NP
Acetone	BRL	10		ug/L	258961	1	04/10/2018 22:41	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/10/2018 22:41	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/10/2018 22:41	NP
Benzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 2:10:00 PM
<b>Lab ID:</b> 1804660-019	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Styrene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Toluene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Trichloroethene	4.9	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258961	1	04/10/2018 22:41	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/10/2018 22:41	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/10/2018 22:41	NP
Surr: 4-Bromofluorobenzene	99.9	68-127		%REC	258961	1	04/10/2018 22:41	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258961	1	04/10/2018 22:41	NP
Surr: Toluene-d8	102	80.1-116		%REC	258961	1	04/10/2018 22:41	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 13:39	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 13:39	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259011	1	04/11/2018 13:39	NP
Surr: Toluene-d8	99.4	85-115		%REC	259011	1	04/11/2018 13:39	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 5:40:00 PM
<b>Lab ID:</b> 1804660-020	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
2-Butanone	BRL	10		ug/L	258961	1	04/11/2018 11:05	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
2-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
2-Hexanone	BRL	5.0		ug/L	258961	1	04/11/2018 11:05	NP
4-Chlorotoluene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258961	1	04/11/2018 11:05	NP
Acetone	BRL	10		ug/L	258961	1	04/11/2018 11:05	NP
Acrolein	BRL	5.0		ug/L	258961	1	04/11/2018 11:05	NP
Acrylonitrile	BRL	5.0		ug/L	258961	1	04/11/2018 11:05	NP
Benzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Bromobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Bromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Bromodichloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Bromoform	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Bromomethane	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
Carbon disulfide	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Carbon tetrachloride	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Chlorobenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Chloroethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 5:40:00 PM
<b>Lab ID:</b> 1804660-020	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Chloromethane	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Dibromochloromethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Dibromomethane	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
Ethylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Isopropylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
m,p-Xylene	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
Methylene chloride	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
n-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
n-Propylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Naphthalene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
o-Xylene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
sec-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Styrene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
tert-Butylbenzene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Tetrachloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Toluene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Trichloroethene	BRL	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Trichlorofluoromethane	1.7	1.0		ug/L	258961	1	04/11/2018 11:05	NP
Vinyl acetate	BRL	5.0		ug/L	258961	1	04/11/2018 11:05	NP
Vinyl chloride	BRL	2.0		ug/L	258961	1	04/11/2018 11:05	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258961	1	04/11/2018 11:05	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	258961	1	04/11/2018 11:05	NP
Surr: Toluene-d8	98.1	80.1-116		%REC	258961	1	04/11/2018 11:05	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259011	1	04/11/2018 14:06	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259011	1	04/11/2018 14:06	NP
Surr: Dibromofluoromethane	99.1	73.4-129		%REC	259011	1	04/11/2018 14:06	NP
Surr: Toluene-d8	99.5	85-115		%REC	259011	1	04/11/2018 14:06	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 10:35:00 AM
<b>Lab ID:</b> 1804660-021	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1-Dichloroethene	2.3	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 14:09	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 14:09	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 14:09	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 14:09	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 14:09	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 14:09	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-SUMP
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 10:35:00 AM
<b>Lab ID:</b> 1804660-021	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:09	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 14:09	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 14:09	NP
Surr: 4-Bromofluorobenzene	98.1	68-127		%REC	258971	1	04/11/2018 14:09	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	258971	1	04/11/2018 14:09	NP
Surr: Toluene-d8	97.1	80.1-116		%REC	258971	1	04/11/2018 14:09	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	2.3	2.0		ug/L	259011	1	04/11/2018 14:33	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259011	1	04/11/2018 14:33	NP
Surr: Dibromofluoromethane	99.9	73.4-129		%REC	259011	1	04/11/2018 14:33	NP
Surr: Toluene-d8	97.7	85-115		%REC	259011	1	04/11/2018 14:33	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:40:00 AM
<b>Lab ID:</b> 1804660-022	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1-Dichloroethene	7.0	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 14:36	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 14:36	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 14:36	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 14:36	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 14:36	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 14:36	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:40:00 AM
<b>Lab ID:</b> 1804660-022	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 14:36	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 14:36	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 14:36	NP
Surr: 4-Bromofluorobenzene	99.4	68-127		%REC	258971	1	04/11/2018 14:36	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258971	1	04/11/2018 14:36	NP
Surr: Toluene-d8	100	80.1-116		%REC	258971	1	04/11/2018 14:36	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	5.4	2.0		ug/L	258984	1	04/10/2018 22:13	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	258984	1	04/10/2018 22:13	NP
Surr: Dibromofluoromethane	99	73.4-129		%REC	258984	1	04/10/2018 22:13	NP
Surr: Toluene-d8	100	85-115		%REC	258984	1	04/10/2018 22:13	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-3A
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 11:05:00 AM
<b>Lab ID:</b> 1804660-023	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1-Dichloroethane	1.6	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1-Dichloroethene	23	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 15:02	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 15:02	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 15:02	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 15:02	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 15:02	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 15:02	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-3A
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 11:05:00 AM
<b>Lab ID:</b> 1804660-023	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Trichloroethene	14	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Trichlorofluoromethane	2.5	1.0		ug/L	258971	1	04/11/2018 15:02	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 15:02	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 15:02	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258971	1	04/11/2018 15:02	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	258971	1	04/11/2018 15:02	NP
Surr: Toluene-d8	99.7	80.1-116		%REC	258971	1	04/11/2018 15:02	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	5.1	2.0		ug/L	258984	1	04/10/2018 22:41	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/10/2018 22:41	NP
Surr: Dibromofluoromethane	98.4	73.4-129		%REC	258984	1	04/10/2018 22:41	NP
Surr: Toluene-d8	99.6	85-115		%REC	258984	1	04/10/2018 22:41	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-3B
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:50:00 PM
<b>Lab ID:</b> 1804660-024	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1-Dichloroethane	1.2	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1-Dichloroethene	29	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 16:48	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 16:48	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 16:48	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 16:48	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 16:48	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 16:48	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-3B
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:50:00 PM
<b>Lab ID:</b> 1804660-024	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Trichloroethene	2.8	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Trichlorofluoromethane	1.8	1.0		ug/L	258971	1	04/11/2018 16:48	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 16:48	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 16:48	NP
Surr: 4-Bromofluorobenzene	100	68-127		%REC	258971	1	04/11/2018 16:48	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258971	1	04/11/2018 16:48	NP
Surr: Toluene-d8	101	80.1-116		%REC	258971	1	04/11/2018 16:48	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	5.7	2.0		ug/L	258984	1	04/10/2018 23:08	NP
Surr: 4-Bromofluorobenzene	99.4	85.7-115		%REC	258984	1	04/10/2018 23:08	NP
Surr: Dibromofluoromethane	99.2	73.4-129		%REC	258984	1	04/10/2018 23:08	NP
Surr: Toluene-d8	100	85-115		%REC	258984	1	04/10/2018 23:08	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-4
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:55:00 AM
<b>Lab ID:</b> 1804660-025	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1-Dichloroethane	2.5	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1-Dichloroethene	49	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 17:15	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 17:15	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 17:15	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 17:15	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 17:15	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 17:15	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-4
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:55:00 AM
<b>Lab ID:</b> 1804660-025	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Trichloroethene	10	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Trichlorofluoromethane	5.9	1.0		ug/L	258971	1	04/11/2018 17:15	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 17:15	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 17:15	NP
Surr: 4-Bromofluorobenzene	100	68-127		%REC	258971	1	04/11/2018 17:15	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258971	1	04/11/2018 17:15	NP
Surr: Toluene-d8	101	80.1-116		%REC	258971	1	04/11/2018 17:15	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	27	2.0		ug/L	258984	1	04/10/2018 23:35	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/10/2018 23:35	NP
Surr: Dibromofluoromethane	98.1	73.4-129		%REC	258984	1	04/10/2018 23:35	NP
Surr: Toluene-d8	99.2	85-115		%REC	258984	1	04/10/2018 23:35	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:40:00 AM
<b>Lab ID:</b> 1804660-026	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1-Dichloroethane	1.3	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1-Dichloroethene	110	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 13:16	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 13:16	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 13:16	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 13:16	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 13:16	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 13:16	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:40:00 AM
<b>Lab ID:</b> 1804660-026	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:16	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 13:16	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 13:16	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258971	1	04/11/2018 13:16	NP
Surr: Dibromofluoromethane	114	84.4-122		%REC	258971	1	04/11/2018 13:16	NP
Surr: Toluene-d8	99	80.1-116		%REC	258971	1	04/11/2018 13:16	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	29	2.0		ug/L	258984	1	04/11/2018 00:02	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/11/2018 00:02	NP
Surr: Dibromofluoromethane	98	73.4-129		%REC	258984	1	04/11/2018 00:02	NP
Surr: Toluene-d8	99.6	85-115		%REC	258984	1	04/11/2018 00:02	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-16
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:00:00 AM
<b>Lab ID:</b> 1804660-027	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1-Dichloroethane	2.0	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1-Dichloroethene	18	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 17:41	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 17:41	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 17:41	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 17:41	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 17:41	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 17:41	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-16
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:00:00 AM
<b>Lab ID:</b> 1804660-027	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Trichloroethene	15	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 17:41	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 17:41	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 17:41	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258971	1	04/11/2018 17:41	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	258971	1	04/11/2018 17:41	NP
Surr: Toluene-d8	100	80.1-116		%REC	258971	1	04/11/2018 17:41	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	258984	1	04/12/2018 06:26	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/12/2018 06:26	NP
Surr: Dibromofluoromethane	99.2	73.4-129		%REC	258984	1	04/12/2018 06:26	NP
Surr: Toluene-d8	100	85-115		%REC	258984	1	04/12/2018 06:26	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-6B
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:15:00 PM
<b>Lab ID:</b> 1804660-028	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1-Dichloroethane	2.0	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1-Dichloroethene	20	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 18:08	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 18:08	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 18:08	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 18:08	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 18:08	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 18:08	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-6B
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:15:00 PM
<b>Lab ID:</b> 1804660-028	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Trichloroethene	19	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Trichlorofluoromethane	6.9	1.0		ug/L	258971	1	04/11/2018 18:08	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 18:08	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 18:08	NP
Surr: 4-Bromofluorobenzene	98.9	68-127		%REC	258971	1	04/11/2018 18:08	NP
Surr: Dibromofluoromethane	111	84.4-122		%REC	258971	1	04/11/2018 18:08	NP
Surr: Toluene-d8	100	80.1-116		%REC	258971	1	04/11/2018 18:08	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	4.9	2.0		ug/L	258984	1	04/12/2018 06:53	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/12/2018 06:53	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	258984	1	04/12/2018 06:53	NP
Surr: Toluene-d8	102	85-115		%REC	258984	1	04/12/2018 06:53	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:10:00 AM
<b>Lab ID:</b> 1804660-029	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1,1-Trichloroethane	2.4	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1-Dichloroethane	33	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1-Dichloroethene	5.2	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 18:34	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 18:34	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 18:34	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 18:34	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 18:34	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 18:34	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:10:00 AM
<b>Lab ID:</b> 1804660-029	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 18:34	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 18:34	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 18:34	NP
Surr: 4-Bromofluorobenzene	98.5	68-127		%REC	258971	1	04/11/2018 18:34	NP
Surr: Dibromofluoromethane	108	84.4-122		%REC	258971	1	04/11/2018 18:34	NP
Surr: Toluene-d8	99.1	80.1-116		%REC	258971	1	04/11/2018 18:34	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	258984	1	04/11/2018 01:24	NP
Surr: 4-Bromofluorobenzene	98.7	85.7-115		%REC	258984	1	04/11/2018 01:24	NP
Surr: Dibromofluoromethane	98.1	73.4-129		%REC	258984	1	04/11/2018 01:24	NP
Surr: Toluene-d8	99.6	85-115		%REC	258984	1	04/11/2018 01:24	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:30:00 AM
<b>Lab ID:</b> 1804660-030	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1-Dichloroethane	6.9	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1-Dichloroethene	2.3	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 13:42	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 13:42	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 13:42	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 13:42	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 13:42	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 13:42	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-3
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:30:00 AM
<b>Lab ID:</b> 1804660-030	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 13:42	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 13:42	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 13:42	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	258971	1	04/11/2018 13:42	NP
Surr: Dibromofluoromethane	114	84.4-122		%REC	258971	1	04/11/2018 13:42	NP
Surr: Toluene-d8	98.2	80.1-116		%REC	258971	1	04/11/2018 13:42	NP

**Sulfide by SM4500-S2-F**

Sulfide	BRL	1.00		mg/L	R367633	1	04/12/2018 08:45	AK
---------	-----	------	--	------	---------	---	------------------	----

**1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)**

1,4-Dioxane	28	2.0		ug/L	258984	1	04/11/2018 01:51	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/11/2018 01:51	NP
Surr: Dibromofluoromethane	99.2	73.4-129		%REC	258984	1	04/11/2018 01:51	NP
Surr: Toluene-d8	99.4	85-115		%REC	258984	1	04/11/2018 01:51	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-15
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 11:25:00 AM
<b>Lab ID:</b> 1804660-031	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,1-Dichloroethane	22	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,1-Dichloroethene	230	10		ug/L	258971	10	04/12/2018 10:29	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 19:00	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 19:00	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 19:00	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 19:00	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 19:00	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 19:00	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-15
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 11:25:00 AM
<b>Lab ID:</b> 1804660-031	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Trichloroethene	10	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Trichlorofluoromethane	7.2	1.0		ug/L	258971	1	04/11/2018 19:00	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 19:00	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 19:00	NP
Surr: 4-Bromofluorobenzene	98.8	68-127		%REC	258971	1	04/11/2018 19:00	NP
Surr: 4-Bromofluorobenzene	99.9	68-127		%REC	258971	10	04/12/2018 10:29	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	258971	10	04/12/2018 10:29	NP
Surr: Dibromofluoromethane	112	84.4-122		%REC	258971	1	04/11/2018 19:00	NP
Surr: Toluene-d8	97.6	80.1-116		%REC	258971	10	04/12/2018 10:29	NP
Surr: Toluene-d8	99.5	80.1-116		%REC	258971	1	04/11/2018 19:00	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	6.5	2.0		ug/L	258984	1	04/11/2018 02:18	NP
Surr: 4-Bromofluorobenzene	99.4	85.7-115		%REC	258984	1	04/11/2018 02:18	NP
Surr: Dibromofluoromethane	97.8	73.4-129		%REC	258984	1	04/11/2018 02:18	NP
Surr: Toluene-d8	100	85-115		%REC	258984	1	04/11/2018 02:18	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-13
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 12:25:00 PM
<b>Lab ID:</b> 1804660-032	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1-Dichloroethane	1.3	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1-Dichloroethene	66	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 19:27	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 19:27	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 19:27	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 19:27	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 19:27	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 19:27	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> R-13
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 12:25:00 PM
<b>Lab ID:</b> 1804660-032	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Trichlorofluoromethane	9.2	1.0		ug/L	258971	1	04/11/2018 19:27	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 19:27	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 19:27	NP
Surr: 4-Bromofluorobenzene	99.6	68-127		%REC	258971	1	04/11/2018 19:27	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258971	1	04/11/2018 19:27	NP
Surr: Toluene-d8	96.5	80.1-116		%REC	258971	1	04/11/2018 19:27	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	17	2.0		ug/L	258984	1	04/11/2018 02:46	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/11/2018 02:46	NP
Surr: Dibromofluoromethane	98.8	73.4-129		%REC	258984	1	04/11/2018 02:46	NP
Surr: Toluene-d8	98.9	85-115		%REC	258984	1	04/11/2018 02:46	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:35:00 PM
<b>Lab ID:</b> 1804660-033	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,1-Dichloroethane	17	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,1-Dichloroethene	1100	10		ug/L	258971	10	04/11/2018 11:58	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2-Dichloroethane	1.6	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 11:31	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 11:31	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 11:31	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 11:31	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 11:31	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 11:31	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> UST-1D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:35:00 PM
<b>Lab ID:</b> 1804660-033	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Trichloroethene	9.6	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Trichlorofluoromethane	18	1.0		ug/L	258971	1	04/11/2018 11:31	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 11:31	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 11:31	NP
Surr: 4-Bromofluorobenzene	97.7	68-127		%REC	258971	1	04/11/2018 11:31	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258971	10	04/11/2018 11:58	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	258971	10	04/11/2018 11:58	NP
Surr: Dibromofluoromethane	113	84.4-122		%REC	258971	1	04/11/2018 11:31	NP
Surr: Toluene-d8	98	80.1-116		%REC	258971	10	04/11/2018 11:58	NP
Surr: Toluene-d8	100	80.1-116		%REC	258971	1	04/11/2018 11:31	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	160	2.0		ug/L	258984	1	04/11/2018 03:13	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	258984	1	04/11/2018 03:13	NP
Surr: Dibromofluoromethane	97.5	73.4-129		%REC	258984	1	04/11/2018 03:13	NP
Surr: Toluene-d8	100	85-115		%REC	258984	1	04/11/2018 03:13	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> LF-SUMP				<b>Lab ID:</b>	1804660-015		
<b>Collection Date:</b> 4/5/2018 4:45:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Chloroform	5.3		0.20	1.0	ug/L	258961	1
<b>Client Sample ID:</b> UST-14				<b>Lab ID:</b>	1804660-016		
<b>Collection Date:</b> 4/4/2018 6:30:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichloroethene	1.9		0.30	1.0	ug/L	258961	1
<b>Client Sample ID:</b> R-12				<b>Lab ID:</b>	1804660-018		
<b>Collection Date:</b> 4/5/2018 4:02:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichloroethene	1.6		0.30	1.0	ug/L	258961	1
<b>Client Sample ID:</b> DGA-1				<b>Lab ID:</b>	1804660-019		
<b>Collection Date:</b> 4/5/2018 2:10:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	2.4		0.43	1.0	ug/L	258961	1
1,1-Dichloroethene	8.4		0.40	1.0	ug/L	258961	1
Trichloroethene	4.9		0.30	1.0	ug/L	258961	1
<b>Client Sample ID:</b> B-3				<b>Lab ID:</b>	1804660-020		
<b>Collection Date:</b> 4/4/2018 5:40:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichlorofluoromethane	1.7		0.18	1.0	ug/L	258961	1
<b>Client Sample ID:</b> UST-SUMP				<b>Lab ID:</b>	1804660-021		
<b>Collection Date:</b> 4/5/2018 10:35:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethene	2.3		0.40	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	2.3		0.47	2.0	ug/L	259011	1
<b>Client Sample ID:</b> R-1				<b>Lab ID:</b>	1804660-022		
<b>Collection Date:</b> 4/6/2018 10:40:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethene	7.0		0.40	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	5.4		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-3A				<b>Lab ID:</b>	1804660-023		
<b>Collection Date:</b> 4/6/2018 11:05:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	1.6		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	23		0.40	1.0	ug/L	258971	1
Trichloroethene	14		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	2.5		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	5.1		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-3B				<b>Lab ID:</b>	1804660-024		

## SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Collection Date:</b> 4/5/2018 5:50:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	1.2		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	29		0.40	1.0	ug/L	258971	1
Trichloroethene	2.8		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	1.8		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	5.7		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-4				<b>Lab ID:</b>	1804660-025		
<b>Collection Date:</b> 4/6/2018 10:55:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	2.5		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	49		0.40	1.0	ug/L	258971	1
Trichloroethene	10		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	5.9		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	27		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> UST-1				<b>Lab ID:</b>	1804660-026		
<b>Collection Date:</b> 4/5/2018 11:40:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	1.3		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	110		0.40	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	29		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-16				<b>Lab ID:</b>	1804660-027		
<b>Collection Date:</b> 4/4/2018 11:00:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	2.0		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	18		0.40	1.0	ug/L	258971	1
Trichloroethene	15		0.30	1.0	ug/L	258971	1
<b>Client Sample ID:</b> R-6B				<b>Lab ID:</b>	1804660-028		
<b>Collection Date:</b> 4/5/2018 5:15:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	2.0		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	20		0.40	1.0	ug/L	258971	1
Trichloroethene	19		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	6.9		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	4.9		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> LF-3				<b>Lab ID:</b>	1804660-029		
<b>Collection Date:</b> 4/6/2018 10:10:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1,1-Trichloroethane	2.4		0.30	1.0	ug/L	258971	1
1,1-Dichloroethane	33		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	5.2		0.40	1.0	ug/L	258971	1
<b>Client Sample ID:</b> W-3				<b>Lab ID:</b>	1804660-030		

**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Collection Date:</b> 4/5/2018 11:30:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	6.9		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	2.3		0.40	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	28		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-15				<b>Lab ID:</b>	1804660-031		
<b>Collection Date:</b> 4/6/2018 11:25:00 AM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	22		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	230		4.0	10	ug/L	258971	10
Trichloroethene	10		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	7.2		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	6.5		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> R-13				<b>Lab ID:</b>	1804660-032		
<b>Collection Date:</b> 4/5/2018 12:25:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	1.3		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	66		0.40	1.0	ug/L	258971	1
Trichlorofluoromethane	9.2		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	17		0.47	2.0	ug/L	258984	1
<b>Client Sample ID:</b> UST-1D				<b>Lab ID:</b>	1804660-033		
<b>Collection Date:</b> 4/5/2018 1:35:00 PM				<b>Matrix:</b>	Groundwater		
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	17		0.43	1.0	ug/L	258971	1
1,1-Dichloroethene	1100		4.0	10	ug/L	258971	10
1,2-Dichloroethane	1.6		0.37	1.0	ug/L	258971	1
Trichloroethene	9.6		0.30	1.0	ug/L	258971	1
Trichlorofluoromethane	18		0.18	1.0	ug/L	258971	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	160		0.47	2.0	ug/L	258984	1

**Qualifiers:**

* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
BRL Below reporting limit	S Spike Recovery outside limits due to matrix
H Holding times for preparation or analysis exceeded	Narr See case narrative
N Analyte not NELAC certified	NC Not confirmed
B Analyte detected in the associated method blank	< Less than Result value
> Greater than Result value	J Estimated value detected below Reporting Limit



### SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: \_\_\_\_\_ AFS Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
3. Shipping container/cooler received in good condition?				
4. Custody seals present on shipping container?				
5. Custody seals intact on shipping container?				
6. Temperature blanks present?				
7. Cooler temperature(s) within limits of 0-8°C? [See item 13 and 14 for temperature recordings.]				
8. Chain of Custody (COC) present?				
9. Chain of Custody signed, dated, and timed when relinquished and received?				
10. Sampler name and/or signature on COC?				
11. Were all samples received within holding time?				
12. TAT marked on the COC?				

13. Cooler 1 Temperature \_\_\_\_\_ °C Cooler 2 Temperature \_\_\_\_\_ °C Cooler 3 Temperature \_\_\_\_\_ °C Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C Cooler 6 Temperature \_\_\_\_\_ °C Cooler 7 Temperature \_\_\_\_\_ °C Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_  
 I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
16. Were sample containers intact upon receipt?				
17. Custody seals present on sample containers?				
18. Custody seals intact on sample containers?				
19. Do sample container labels match the COC?				
20. Are analyses requested indicated on the COC?				
21. Were all of the samples listed on the COC received?				
22. Was the sample collection date/time noted?				
23. Did we receive sufficient sample volume for indicated analyses?				
24. Were samples received in appropriate containers?				
25. Were VOA samples received without headspace (< 1/4" bubble)?				
26. Were trip blanks submitted?				

27. Comments: \_\_\_\_\_  
 I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
28. Have containers needing chemical preservation been checked? *				
29. Containers meet preservation guidelines?				
30. Was pH adjusted at Sample Receipt?				

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_  
 Page 74 of 90

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Lab Order: 1804660

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1804660-001A	TRIP BLANK	4/6/2018 12:00:00AM	Aqueous	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-002A	DSA-1	4/4/2018 1:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-002A	DSA-1	4/4/2018 1:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-003A	UST-1DD	4/4/2018 3:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-003A	UST-1DD	4/4/2018 3:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-004A	UST-7D	4/4/2018 6:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-004A	UST-7D	4/4/2018 6:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-005A	DGA-5D	4/3/2018 6:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-005A	DGA-5D	4/3/2018 6:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-006A	DGA-6	4/3/2018 5:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-006A	DGA-6	4/3/2018 5:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-007A	DGA-7D	4/4/2018 10:20:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-007A	DGA-7D	4/4/2018 10:20:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-008A	UST-3	4/4/2018 11:45:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-008A	UST-3	4/4/2018 11:45:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-009A	W-2	4/4/2018 6:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-009A	W-2	4/4/2018 6:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-009B	W-2	4/4/2018 6:15:00PM	Groundwater	Sulfide by SM4500-S2-F			04/11/2018
1804660-010A	SH-101	4/3/2018 3:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-010A	SH-101	4/3/2018 3:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-011A	SH-102	4/5/2018 6:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-011A	SH-102	4/5/2018 6:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-012A	LS-3	4/5/2018 1:55:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/10/2018
1804660-012A	LS-3	4/5/2018 1:55:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-013A	R-14	4/5/2018 3:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-013A	R-14	4/5/2018 3:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-014A	B2-SUMP	4/5/2018 3:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-014A	B2-SUMP	4/5/2018 3:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-015A	LF-SUMP	4/5/2018 4:45:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018



**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Lab Order: 1804660

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1804660-015A	LF-SUMP	4/5/2018 4:45:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-016A	UST-14	4/4/2018 6:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-016A	UST-14	4/4/2018 6:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-017A	R-11	4/5/2018 4:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-017A	R-11	4/5/2018 4:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-018A	R-12	4/5/2018 4:02:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-018A	R-12	4/5/2018 4:02:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-019A	DGA-1	4/5/2018 2:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-019A	DGA-1	4/5/2018 2:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-020A	B-3	4/4/2018 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 4:31:00PM	04/11/2018
1804660-020A	B-3	4/4/2018 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-021A	UST-SUMP	4/5/2018 10:35:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-021A	UST-SUMP	4/5/2018 10:35:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 5:00:00AM	04/11/2018
1804660-022A	R-1	4/6/2018 10:40:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-022A	R-1	4/6/2018 10:40:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/10/2018
1804660-023A	R-3A	4/6/2018 11:05:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-023A	R-3A	4/6/2018 11:05:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/10/2018
1804660-024A	R-3B	4/5/2018 5:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-024A	R-3B	4/5/2018 5:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/10/2018
1804660-025A	R-4	4/6/2018 10:55:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-025A	R-4	4/6/2018 10:55:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/10/2018
1804660-026A	UST-1	4/5/2018 11:40:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-026A	UST-1	4/5/2018 11:40:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/11/2018
1804660-027A	R-16	4/4/2018 11:00:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-027A	R-16	4/4/2018 11:00:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/12/2018
1804660-028A	R-6B	4/5/2018 5:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-028A	R-6B	4/5/2018 5:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/11/2018
1804660-029A	LF-3	4/6/2018 10:10:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/11/2018 9:19:00AM	04/11/2018
1804660-029A	LF-3	4/6/2018 10:10:00AM	Groundwater	Volatile Organic Compounds by GC/MS		4/10/2018 6:07:00PM	04/11/2018

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Lab Order: 1804660

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1804660-030A	W-3	4/5/2018 11:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS	4/11/2018	9:19:00AM	04/11/2018
1804660-030A	W-3	4/5/2018 11:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS	4/10/2018	6:07:00PM	04/11/2018
1804660-030B	W-3	4/5/2018 11:30:00AM	Groundwater	Sulfide by SM4500-S2-F			04/12/2018
1804660-031A	R-15	4/6/2018 11:25:00AM	Groundwater	Volatile Organic Compounds by GC/MS	4/11/2018	9:19:00AM	04/11/2018
1804660-031A	R-15	4/6/2018 11:25:00AM	Groundwater	Volatile Organic Compounds by GC/MS	4/11/2018	9:19:00AM	04/12/2018
1804660-031A	R-15	4/6/2018 11:25:00AM	Groundwater	Volatile Organic Compounds by GC/MS	4/10/2018	6:07:00PM	04/11/2018
1804660-032A	R-13	4/5/2018 12:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS	4/11/2018	9:19:00AM	04/11/2018
1804660-032A	R-13	4/5/2018 12:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS	4/10/2018	6:07:00PM	04/11/2018
1804660-033A	UST-1D	4/5/2018 1:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS	4/11/2018	9:19:00AM	04/11/2018
1804660-033A	UST-1D	4/5/2018 1:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS	4/10/2018	6:07:00PM	04/11/2018

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258961

Sample ID: <b>MB-258961</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367615</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS</b>	BatchID: <b>258961</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8135754</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2,4-Trimethylbenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3,5-Trimethylbenzene	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	1.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**BatchID: 258961**

Sample ID: <b>MB-258961</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367615</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>258961</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8135754</b>							
<b>Volatile Organic Compounds by GC/MS</b>											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	1.0									
Bromobenzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Hexachlorobutadiene	BRL	1.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	1.0									

**Qualifiers:** > Greater than Result value  
 BRL Below reporting limit  
 J Estimated value detected below Reporting Limit  
 Rpt Lim Reporting Limit  
 < Less than Result value  
 E Estimated (value above quantitation range)  
 N Analyte not NELAC certified  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 258961**

Sample ID: <b>MB-258961</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367615</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>258961</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8135754</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

n-Propylbenzene	BRL	1.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
sec-Butylbenzene	BRL	2.0									
Styrene	BRL	1.0									
tert-Butylbenzene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.32	0	50.00		101	68		127			
Surr: Dibromofluoromethane	53.59	0	50.00		107	84.4		122			
Surr: Toluene-d8	49.03	0	50.00		98.1	80.1		116			

Sample ID: <b>LCS-258961</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367615</b>							
Sample Type: <b>LCS</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>258961</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8135753</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	25.23	2.0	20.00		126	69		136			
Benzene	19.43	1.0	20.00		97.2	73.7		126			
Chlorobenzene	22.31	1.0	20.00		112	73.5		124			
Toluene	20.83	1.0	20.00		104	76.8		125			
Trichloroethene	21.62	1.0	20.00		108	70.9		124			
Surr: 4-Bromofluorobenzene	50.84	0	50.00		102	68		127			

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258961

Sample ID: LCS-258961	Client ID:	Units: ug/L	Prep Date:	Run No: 367615
Sample Type: LCS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258961	Analysis Date: 04/10/2018	Seq No: 8135753
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
	%REC	Low Limit	High Limit	RPD Ref Val
	%RPD	RPD Limit	RPD Limit	Qual

Surr: Dibromofluoromethane	55.38	0	50.00	111	84.4	122
Surr: Toluene-d8	49.08	0	50.00	98.2	80.1	116

Sample ID: 1804660-003AMS	Client ID: UST-IDD	Units: ug/L	Prep Date:	Run No: 367615
Sample Type: MS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258961	Analysis Date: 04/10/2018	Seq No: 8135757
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
	%REC	Low Limit	High Limit	RPD Ref Val
	%RPD	RPD Limit	RPD Limit	Qual

1,1-Dichloroethene	24.40	2.0	20.00	122	65.7	143
Benzene	18.31	1.0	20.00	91.6	66.1	137
Chlorobenzene	20.90	1.0	20.00	104	70.9	132
Toluene	19.47	1.0	20.00	97.4	63.8	141
Trichloroethene	21.49	1.0	20.00	107	70.6	128
Surr: 4-Bromofluorobenzene	51.07	0	50.00	102	68	127
Surr: Dibromofluoromethane	51.97	0	50.00	104	84.4	122
Surr: Toluene-d8	48.31	0	50.00	96.6	80.1	116

Sample ID: 1804660-003AMSD	Client ID: UST-IDD	Units: ug/L	Prep Date:	Run No: 367615
Sample Type: MSD	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258961	Analysis Date: 04/10/2018	Seq No: 8135758
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
	%REC	Low Limit	High Limit	RPD Ref Val
	%RPD	RPD Limit	RPD Limit	Qual

1,1-Dichloroethene	22.46	2.0	20.00	112	65.7	143
Benzene	17.85	1.0	20.00	89.2	66.1	137
Chlorobenzene	20.08	1.0	20.00	100	70.9	132
Toluene	19.25	1.0	20.00	96.2	63.8	141
Trichloroethene	19.49	1.0	20.00	97.4	70.6	128
Surr: 4-Bromofluorobenzene	49.74	0	50.00	99.5	68	127
Surr: Dibromofluoromethane	54.35	0	50.00	109	84.4	122
Surr: Toluene-d8	49.43	0	50.00	98.9	80.1	116

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258971

Sample ID: MB-258971	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137716
			SW8260B	

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2,4-Trimethylbenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3,5-Trimethylbenzene	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	1.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**BatchID: 258971**

Sample ID: <b>MB-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137716</b>							
<b>Volatile Organic Compounds by GC/MS</b>											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	1.0									
Bromobenzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Hexachlorobutadiene	BRL	1.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL		Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J		Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim		Reporting Limit	S	Spike Recovery outside limits due to matrix		



**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 258971**

Sample ID: <b>MB-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137716</b>							
<p>Volatile Organic Compounds by GC/MS</p>											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

n-Propylbenzene	BRL	1.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
sec-Butylbenzene	BRL	2.0									
Styrene	BRL	1.0									
tert-Butylbenzene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.27	0	50.00		101	68		127			
Surr: Dibromofluoromethane	52.92	0	50.00		106	84.4		122			
Surr: Toluene-d8	48.62	0	50.00		97.2	80.1		116			

Sample ID: <b>LCS-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>LCS</b>	TestCode: <b>SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137715</b>							
<p>Volatile Organic Compounds by GC/MS</p>											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	20.99	2.0	20.00		105	69		136			
Benzene	19.77	1.0	20.00		98.8	73.7		126			
Chlorobenzene	22.98	1.0	20.00		115	73.5		124			
Toluene	21.89	1.0	20.00		109	76.8		125			
Trichloroethene	22.88	1.0	20.00		114	70.9		124			
Surr: 4-Bromofluorobenzene	51.00	0	50.00		102	68		127			

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258971

Sample ID: LCS-258971	Client ID:	Volatile Organic Compounds by GC/MS	SW8260B	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685					
Sample Type: LCS	Test Code:	Volatile Organic Compounds by GC/MS	SW8260B	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137715					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	52.31	0	50.00		105	84.4	122				
Surr: Toluene-d8	47.79	0	50.00		95.6	80.1	116				

Sample ID: 1804660-033AMS	Client ID: UST-ID	Volatile Organic Compounds by GC/MS	SW8260B	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685					
Sample Type: MS	Test Code:	Volatile Organic Compounds by GC/MS	SW8260B	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137722					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1310	20	200.0	1066	122	65.7	143				
Benzene	194.9	10	200.0		97.4	66.1	137				
Chlorobenzene	222.5	10	200.0		111	70.9	132				
Toluene	209.5	10	200.0		105	63.8	141				
Trichloroethene	235.8	10	200.0		118	70.6	128				
Surr: 4-Bromofluorobenzene	503.6	0	500.0		101	68	127				
Surr: Dibromofluoromethane	545.4	0	500.0		109	84.4	122				
Surr: Toluene-d8	490.0	0	500.0		98.0	80.1	116				

Sample ID: 1804660-033AMSD	Client ID: UST-ID	Volatile Organic Compounds by GC/MS	SW8260B	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685					
Sample Type: MSD	Test Code:	Volatile Organic Compounds by GC/MS	SW8260B	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137723					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1170	20	200.0	1066	52.2	65.7	143	1310	11.2	17.7	S
Benzene	181.9	10	200.0		91.0	66.1	137	194.9	6.90	20	
Chlorobenzene	211.7	10	200.0		106	70.9	132	222.5	4.97	20	
Toluene	204.6	10	200.0		102	63.8	141	209.5	2.37	20	
Trichloroethene	213.4	10	200.0		107	70.6	128	235.8	9.97	20	
Surr: 4-Bromofluorobenzene	500.8	0	500.0		100	68	127	503.6	0	0	
Surr: Dibromofluoromethane	544.2	0	500.0		109	84.4	122	545.4	0	0	
Surr: Toluene-d8	499.8	0	500.0		100.0	80.1	116	490.0	0	0	

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BR L Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 258984**

Sample ID: <b>MB-258984</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367657</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>258984</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8136836</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	BRL	5.0									
Surr: 4-Bromofluorobenzene	50.06	0	50.00		100	85.7	115				
Surr: Dibromofluoromethane	50.14	0	50.00		100	73.4	129				
Surr: Toluene-d8	50.45	0	50.00		101	85	115				

Sample ID: <b>LCS-258984</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367657</b>							
Sample Type: <b>LCS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>258984</b>	Analysis Date: <b>04/10/2018</b>	Seq No: <b>8136835</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	7.120	5.0	10.00		71.2	69.1	131				
Surr: 4-Bromofluorobenzene	49.94	0	50.00		99.9	85.7	115				
Surr: Dibromofluoromethane	50.12	0	50.00		100	73.4	129				
Surr: Toluene-d8	49.79	0	50.00		99.6	85	115				

Sample ID: <b>1804663-002AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367720</b>							
Sample Type: <b>MS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>258984</b>	Analysis Date: <b>04/12/2018</b>	Seq No: <b>8138747</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	11.14	5.0	10.00		111	60	141				
Surr: 4-Bromofluorobenzene	51.35	0	50.00		103	85.7	115				
Surr: Dibromofluoromethane	49.89	0	50.00		99.8	73.4	129				
Surr: Toluene-d8	50.60	0	50.00		101	85	115				

Sample ID: <b>1804663-002AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/10/2018</b>	Run No: <b>367720</b>							
Sample Type: <b>MSD</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>258984</b>	Analysis Date: <b>04/12/2018</b>	Seq No: <b>8138748</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	10.34	5.0	10.00		103	60	141	11.14	7.45	20	
-------------	-------	-----	-------	--	-----	----	-----	-------	------	----	--

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258984

Sample ID: 1804663-002AMSD	Client ID:	Units: ug/L	Prep Date: 04/10/2018	Run No: 367720
Sample Type: MSD	TestCode: 1,4-Dioxane by SIM GC/MS SW8260B-SIM	BatchID: 258984	Analysis Date: 04/12/2018	Seq No: 8138748

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	51.12	0	50.00		102	85.7	115	51.35	0	0	
Surr: Dibromofluoromethane	49.30	0	50.00		98.6	73.4	129	49.89	0	0	
Surr: Toluene-d8	50.24	0	50.00		100	85	115	50.60	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded	
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix	
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix			

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259011**

Sample ID: <b>MB-259011</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367699</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259011</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137875</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	BRL	5.0									
Surr: 4-Bromofluorobenzene	50.03	0	50.00		100	85.7	115				
Surr: Dibromofluoromethane	49.11	0	50.00		98.2	73.4	129				
Surr: Toluene-d8	49.72	0	50.00		99.4	85	115				

Sample ID: <b>LCS-259011</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367699</b>							
Sample Type: <b>LCS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259011</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137874</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	8.040	5.0	10.00		80.4	69.1	131				
Surr: 4-Bromofluorobenzene	50.09	0	50.00		100	85.7	115				
Surr: Dibromofluoromethane	49.35	0	50.00		98.7	73.4	129				
Surr: Toluene-d8	49.83	0	50.00		99.7	85	115				

Sample ID: <b>1804660-002AMS</b>	Client ID: <b>DSA-1</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367699</b>							
Sample Type: <b>MS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259011</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137897</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	9.340	5.0	10.00		93.4	60	141				
Surr: 4-Bromofluorobenzene	50.48	0	50.00		101	85.7	115				
Surr: Dibromofluoromethane	50.08	0	50.00		100	73.4	129				
Surr: Toluene-d8	50.07	0	50.00		100	85	115				

Sample ID: <b>1804660-002AMSD</b>	Client ID: <b>DSA-1</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367699</b>							
Sample Type: <b>MSD</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259011</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137898</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	9.230	5.0	10.00		92.3	60	141	9.340	1.18	20	
-------------	-------	-----	-------	--	------	----	-----	-------	------	----	--

**Qualifiers:** > Greater than Result value < Less than Result value B Analyte detected in the associated method blank  
 BRLL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded  
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix  
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804660

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 259011

Sample ID: 1804660-002AMSD	Client ID: DSA-1	Units: ug/L	Prep Date: 04/11/2018	Run No: 367699
Sample Type: MSD	TestCode: 1,4-Dioxane by SIM GC/MS	BatchID: 259011	Analysis Date: 04/11/2018	Seq No: 8137898

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	50.31	0	50.00		101	85.7	115	50.48	0	0	
Surr: Dibromofluoromethane	49.67	0	50.00		99.3	73.4	129	50.08	0	0	
Surr: Toluene-d8	49.95	0	50.00		99.9	85	115	50.07	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 13-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804660

**BatchID: R367633**

Sample ID: <b>MB-R367633</b>	Client ID:	Units: <b>mg/L</b>	Prep Date:	Run No: <b>367633</b>				
Sample Type: <b>MBLK</b>	TestCode: <b>Sulfide by SM4500-S2-F</b>	BatchID: <b>R367633</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8136191</b>				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Sulfide	BRL	1.00						

Sample ID: <b>LCS-R367633</b>	Client ID:	Units: <b>mg/L</b>	Prep Date:	Run No: <b>367633</b>				
Sample Type: <b>LCS</b>	TestCode: <b>Sulfide by SM4500-S2-F</b>	BatchID: <b>R367633</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8136192</b>				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Sulfide	272.0	100	90	110				

Sample ID: <b>1804660-009BMS</b>	Client ID: <b>W-2</b>	Units: <b>mg/L</b>	Prep Date:	Run No: <b>367633</b>				
Sample Type: <b>MS</b>	TestCode: <b>Sulfide by SM4500-S2-F</b>	BatchID: <b>R367633</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8136201</b>				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Sulfide	14.00	103	80	120				

Sample ID: <b>1804660-009BMSD</b>	Client ID: <b>W-2</b>	Units: <b>mg/L</b>	Prep Date:	Run No: <b>367633</b>				
Sample Type: <b>MSD</b>	TestCode: <b>Sulfide by SM4500-S2-F</b>	BatchID: <b>R367633</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8136204</b>				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Sulfide	14.40	106	80	120	14.00	2.82	20	

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



April 18, 2018

Sharon Schultz  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: Ingersoll Rand - Sylvania Remediation

Dear Sharon Schultz:

Order No: 1804661

Analytical Environmental Services, Inc. received 21 samples on 4/6/2018 4:15:00 PM  
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager

**Revision 4/18/2018**





**ANALYTICAL ENVIRONMENTAL SERVICES, INC**  
 3785 Presidential Parkway, Atlanta GA 30340-3704  
 TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: 1804667

Date: 4/6/18 Page 1 of 2

COMPANY:		ADDRESS:		ANALYSIS REQUESTED		REMARKS		No # of Containers	
<b>Atlanta Environmental Mgmt. Inc.</b>		<b>2580 Northeast Expressway, Atlanta, Georgia 30345</b>		Full Appendix IX		Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.			
PHON	404-329-9006	FAX:	404-329-2057	Herbicides (Dimoseb Only)					
SAMPLED BY:	<u>Z. Oliver</u>	SIGNATURE:	<u>[Signature]</u>	Metals (see list)					
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)			
		SAMPLED							
1	B-2	4/3/18	1240	✓					4
2	B-2DD	4/3/18	1100	✓					4
3	B-2D	4/3/18	1205	✓					4
4	B-6	4/3/18	1445	✓					4
5	W-3D	4/3/18	1610	✓					4
6	LF5	4/3/18	1835	✓					2
7	W-18	4/4/18	1015	✓					4
8	W-18D	4/4/18	955	✓					4
9	L-1D	4/4/18	1145	✓					4
10	W-28D	4/4/18	1520	✓					4
11	W-7S	4/4/18	1435	✓					4
12	W-17D	4/4/18	1720	✓					2
13	LS-2	4/5/18	1335	✓					2
14	W-15	4/6/18	1135	✓					2
RELINQUISHED BY	DATE/TIME RECEIVED BY	DATE/TIME							
1: <u>Mi</u>	<u>4/6/18 10:45</u>	<u>4/6/18 1145</u>							
2: <u>Dan Miller</u>	<u>4/6/18 1615</u>	<u>4/6/18 1615</u>							
3:									
SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMENT METHOD						
Please send reports and EDD to Sharon Shultz			OUT / / VIA:						
<a href="mailto:sharon-shultz@aem-net.com">sharon-shultz@aem-net.com</a>			IN / / VIA:						
Copy Gerald Ingle on email			CLIENT FedEx UPS MAIL COURIER						
			GREYHOUND OTHER						
<p><b>SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.</b></p> <p><b>SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.</b></p>									
PROJECT NAME: <b>Ingersoll Rand - Sylvania Remediation</b>				PROJECT INFORMATION					
PROJECT #: 1162-1801-2				Turnaround Time Request					
SITE ADDRESS: 400 Friendship Road Sylvania, Georgia, 30467				Standard 5 Business Days					
SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingle (email PDF)				2 Business Day Rush					
INVOICE TO: (IF DIFFERENT FROM ABOVE)				Next Business Day Rush					
QUOTE #:				Same Day Rush (auth req.)					
				Other					
STATE PROGRAM (if any):				E-mail? <input checked="" type="radio"/> N; Fax? <input checked="" type="radio"/> N					
				DATA PACKAGE: I <input checked="" type="radio"/> II <input type="radio"/> III <input type="radio"/> IV					
Total # of Containers				RECEIPT					

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)  
 PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice S/M+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



**ANALYTICAL ENVIRONMENTAL SERVICES, INC**  
 3785 Presidential Parkway, Atlanta GA 30340-3704  
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: **1804661**  
 Date: **4/6/18** Page **2** of **2**

<b>COMPANY:</b> <b>Atlanta Environmental Mgmt. Inc.</b> PHON 404-329-9006 FAX: 404-329-2057 SIGNATURE: <i>[Signature]</i>		<b>ADDRESS:</b> <b>2580 Northeast Expressway,</b> <b>Atlanta, Georgia 30345</b>			
<b>SAMPLED BY:</b> <i>[Signature]</i>		<b>Matrix</b> Composite _____ Grab _____			
#	SAMPLE ID	SAMPLED		DATE/TIME RECEIVED BY	DATE/TIME
		DATE	TIME		
1	W-31	4/5/18	1320	<i>[Signature]</i>	4-06-18 1145
2	SP-13	4/5/18	1720	<i>[Signature]</i>	4/6/18 1615
3	W-8	4/5/18	1815	<i>[Signature]</i>	4/6/18 1615
4	W-9	4/5/18	1530	<i>[Signature]</i>	
5	W-3D	4/5/18	1645	<i>[Signature]</i>	
6	W-15D	4/6/18	1050	<i>[Signature]</i>	
7	TRIP Blank	4/2/18	1500	<i>[Signature]</i>	
8					
9					
10					
11					
12					
13					
14					

<b>RELINQUISHED BY</b> 1: <i>[Signature]</i> 4/6/18 2: <i>[Signature]</i> 4/6/18 1615 3:		<b>DATE/TIME RECEIVED BY</b> DATE/TIME	
<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> Please send reports and EDD to Sharon Shultz <a href="mailto:sharon-shultz@aem-net.com">sharon-shultz@aem-net.com</a> Copy Gerald Ingle on email		<b>SHIPMENT METHOD</b> OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER	
<b>COMPANY:</b> <b>Atlanta Environmental Mgmt. Inc.</b> PHON 404-329-9006 FAX: 404-329-2057 SIGNATURE: <i>[Signature]</i>		<b>ADDRESS:</b> <b>2580 Northeast Expressway,</b> <b>Atlanta, Georgia 30345</b>	

**SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.**  
**SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.**

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)  
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 12:40:00 PM
<b>Lab ID:</b> 1804661-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 19:54	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 19:54	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 19:54	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 19:54	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 19:54	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 19:54	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 12:40:00 PM
<b>Lab ID:</b> 1804661-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/11/2018 19:54	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 19:54	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 19:54	NP
Surr: 4-Bromofluorobenzene	99.8	68-127		%REC	259025	1	04/11/2018 19:54	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	259025	1	04/11/2018 19:54	NP
Surr: Toluene-d8	99.4	80.1-116		%REC	259025	1	04/11/2018 19:54	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 17:44	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/11/2018 17:44	NP
Surr: Dibromofluoromethane	99.5	73.4-129		%REC	259025	1	04/11/2018 17:44	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 17:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2DD
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 11:00:00 AM
<b>Lab ID:</b> 1804661-002	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 20:20	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 20:20	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 20:20	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 20:20	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 20:20	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 20:20	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2DD
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 11:00:00 AM
<b>Lab ID:</b> 1804661-002	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/11/2018 20:20	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 20:20	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 20:20	NP
Surr: 4-Bromofluorobenzene	98.3	68-127		%REC	259025	1	04/11/2018 20:20	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259025	1	04/11/2018 20:20	NP
Surr: Toluene-d8	97.9	80.1-116		%REC	259025	1	04/11/2018 20:20	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 19:06	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/11/2018 19:06	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/11/2018 19:06	NP
Surr: Toluene-d8	99.8	85-115		%REC	259025	1	04/11/2018 19:06	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 12:05:00 PM
<b>Lab ID:</b> 1804661-003	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 21:39	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 21:39	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 21:39	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 21:39	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 21:39	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 21:39	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-2D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 12:05:00 PM
<b>Lab ID:</b> 1804661-003	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/11/2018 21:39	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 21:39	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 21:39	NP
Surr: 4-Bromofluorobenzene	99	68-127		%REC	259025	1	04/11/2018 21:39	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	259025	1	04/11/2018 21:39	NP
Surr: Toluene-d8	96.4	80.1-116		%REC	259025	1	04/11/2018 21:39	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 19:33	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/11/2018 19:33	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/11/2018 19:33	NP
Surr: Toluene-d8	100	85-115		%REC	259025	1	04/11/2018 19:33	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-6
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 2:45:00 PM
<b>Lab ID:</b> 1804661-004	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 22:05	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 22:05	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 22:05	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 22:05	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 22:05	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 22:05	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> B-6
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 2:45:00 PM
<b>Lab ID:</b> 1804661-004	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:05	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 22:05	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 22:05	NP
Surr: 4-Bromofluorobenzene	100	68-127		%REC	259025	1	04/11/2018 22:05	NP
Surr: Dibromofluoromethane	111	84.4-122		%REC	259025	1	04/11/2018 22:05	NP
Surr: Toluene-d8	98	80.1-116		%REC	259025	1	04/11/2018 22:05	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 20:00	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/11/2018 20:00	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/11/2018 20:00	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 20:00	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W23D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 4:10:00 PM
<b>Lab ID:</b> 1804661-005	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 22:32	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 22:32	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 22:32	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 22:32	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 22:32	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 22:32	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W23D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 4:10:00 PM
<b>Lab ID:</b> 1804661-005	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/11/2018 22:32	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 22:32	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 22:32	NP
Surr: 4-Bromofluorobenzene	99.8	68-127		%REC	259025	1	04/11/2018 22:32	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259025	1	04/11/2018 22:32	NP
Surr: Toluene-d8	95.2	80.1-116		%REC	259025	1	04/11/2018 22:32	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 20:28	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/11/2018 20:28	NP
Surr: Dibromofluoromethane	102	73.4-129		%REC	259025	1	04/11/2018 20:28	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 20:28	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-5
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 6:35:00 PM
<b>Lab ID:</b> 1804661-006	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 10:56	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 10:56	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 10:56	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 10:56	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 10:56	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 10:56	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LF-5
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/3/2018 6:35:00 PM
<b>Lab ID:</b> 1804661-006	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	2.6	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 10:56	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 10:56	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 10:56	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	259025	1	04/12/2018 10:56	NP
Surr: Dibromofluoromethane	111	84.4-122		%REC	259025	1	04/12/2018 10:56	NP
Surr: Toluene-d8	101	80.1-116		%REC	259025	1	04/12/2018 10:56	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 20:55	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/11/2018 20:55	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/11/2018 20:55	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 20:55	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-18
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 10:15:00 AM
<b>Lab ID:</b> 1804661-007	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
2-Butanone	BRL	10		ug/L	259025	1	04/16/2018 11:44	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/16/2018 11:44	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/16/2018 11:44	NP
Acetone	BRL	10		ug/L	259025	1	04/16/2018 11:44	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/16/2018 11:44	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/16/2018 11:44	NP
Benzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-18
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 10:15:00 AM
<b>Lab ID:</b> 1804661-007	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Styrene	5.9	1.0		ug/L	259025	1	04/16/2018 11:44	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Toluene	3.6	1.0		ug/L	259025	1	04/16/2018 11:44	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/16/2018 11:44	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/16/2018 11:44	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/16/2018 11:44	NP
Surr: 4-Bromofluorobenzene	96.8	68-127		%REC	259025	1	04/16/2018 11:44	NP
Surr: Dibromofluoromethane	102	84.4-122		%REC	259025	1	04/16/2018 11:44	NP
Surr: Toluene-d8	94.8	80.1-116		%REC	259025	1	04/16/2018 11:44	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 21:22	NP
Surr: 4-Bromofluorobenzene	99.9	85.7-115		%REC	259025	1	04/11/2018 21:22	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/11/2018 21:22	NP
Surr: Toluene-d8	99.5	85-115		%REC	259025	1	04/11/2018 21:22	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-18D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 9:55:00 AM
<b>Lab ID:</b> 1804661-008	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
2-Butanone	BRL	10		ug/L	259025	1	04/11/2018 23:51	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/11/2018 23:51	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/11/2018 23:51	NP
Acetone	BRL	10		ug/L	259025	1	04/11/2018 23:51	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/11/2018 23:51	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/11/2018 23:51	NP
Benzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-18D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 9:55:00 AM
<b>Lab ID:</b> 1804661-008	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Styrene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Toluene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Trichlorofluoromethane	1.8	1.0		ug/L	259025	1	04/11/2018 23:51	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/11/2018 23:51	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/11/2018 23:51	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	259025	1	04/11/2018 23:51	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259025	1	04/11/2018 23:51	NP
Surr: Toluene-d8	96.3	80.1-116		%REC	259025	1	04/11/2018 23:51	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 21:49	NP
Surr: 4-Bromofluorobenzene	102	85.7-115		%REC	259025	1	04/11/2018 21:49	NP
Surr: Dibromofluoromethane	102	73.4-129		%REC	259025	1	04/11/2018 21:49	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 21:49	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> L-1D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:45:00 AM
<b>Lab ID:</b> 1804661-009	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 00:17	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 00:17	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 00:17	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 00:17	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 00:17	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 00:17	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> L-1D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 11:45:00 AM
<b>Lab ID:</b> 1804661-009	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Trichloroethene	4.0	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:17	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 00:17	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 00:17	NP
Surr: 4-Bromofluorobenzene	104	68-127		%REC	259025	1	04/12/2018 00:17	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259025	1	04/12/2018 00:17	NP
Surr: Toluene-d8	96.6	80.1-116		%REC	259025	1	04/12/2018 00:17	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 22:16	NP
Surr: 4-Bromofluorobenzene	102	85.7-115		%REC	259025	1	04/11/2018 22:16	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/11/2018 22:16	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 22:16	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-28D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 3:20:00 PM
<b>Lab ID:</b> 1804661-010	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 00:43	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 00:43	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 00:43	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 00:43	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 00:43	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 00:43	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-28D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 3:20:00 PM
<b>Lab ID:</b> 1804661-010	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 00:43	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 00:43	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 00:43	NP
Surr: 4-Bromofluorobenzene	99.7	68-127		%REC	259025	1	04/12/2018 00:43	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	259025	1	04/12/2018 00:43	NP
Surr: Toluene-d8	96.1	80.1-116		%REC	259025	1	04/12/2018 00:43	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 22:44	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/11/2018 22:44	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/11/2018 22:44	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 22:44	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-7S
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 2:35:00 PM
<b>Lab ID:</b> 1804661-011	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 01:10	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 01:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 01:10	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 01:10	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 01:10	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 01:10	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-7S
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 2:35:00 PM
<b>Lab ID:</b> 1804661-011	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:10	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 01:10	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 01:10	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	259025	1	04/12/2018 01:10	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	259025	1	04/12/2018 01:10	NP
Surr: Toluene-d8	97	80.1-116		%REC	259025	1	04/12/2018 01:10	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 23:11	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/11/2018 23:11	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/11/2018 23:11	NP
Surr: Toluene-d8	98.7	85-115		%REC	259025	1	04/11/2018 23:11	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-17D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 5:20:00 PM
<b>Lab ID:</b> 1804661-012	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 01:36	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 01:36	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 01:36	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 01:36	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 01:36	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 01:36	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-17D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/4/2018 5:20:00 PM
<b>Lab ID:</b> 1804661-012	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Trichloroethene	5.3	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 01:36	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 01:36	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 01:36	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	259025	1	04/12/2018 01:36	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	259025	1	04/12/2018 01:36	NP
Surr: Toluene-d8	95.9	80.1-116		%REC	259025	1	04/12/2018 01:36	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/11/2018 23:38	NP
Surr: 4-Bromofluorobenzene	102	85.7-115		%REC	259025	1	04/11/2018 23:38	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/11/2018 23:38	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/11/2018 23:38	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LS-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:35:00 PM
<b>Lab ID:</b> 1804661-013	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 02:03	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:03	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:03	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 02:03	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 02:03	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 02:03	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> LS-2
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:35:00 PM
<b>Lab ID:</b> 1804661-013	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:03	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 02:03	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 02:03	NP
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259025	1	04/12/2018 02:03	NP
Surr: Dibromofluoromethane	113	84.4-122		%REC	259025	1	04/12/2018 02:03	NP
Surr: Toluene-d8	98.9	80.1-116		%REC	259025	1	04/12/2018 02:03	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/12/2018 00:05	NP
Surr: 4-Bromofluorobenzene	100	85.7-115		%REC	259025	1	04/12/2018 00:05	NP
Surr: Dibromofluoromethane	102	73.4-129		%REC	259025	1	04/12/2018 00:05	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 00:05	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-15
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:35:00 AM
<b>Lab ID:</b> 1804661-014	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 02:29	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:29	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:29	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 02:29	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 02:29	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 02:29	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-15
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 11:35:00 AM
<b>Lab ID:</b> 1804661-014	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:29	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 02:29	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 02:29	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	259025	1	04/12/2018 02:29	NP
Surr: Dibromofluoromethane	108	84.4-122		%REC	259025	1	04/12/2018 02:29	NP
Surr: Toluene-d8	97.7	80.1-116		%REC	259025	1	04/12/2018 02:29	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	4.5	2.0		ug/L	259025	1	04/12/2018 00:32	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/12/2018 00:32	NP
Surr: Dibromofluoromethane	99.5	73.4-129		%REC	259025	1	04/12/2018 00:32	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 00:32	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-31
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:20:00 PM
<b>Lab ID:</b> 1804661-015	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 02:56	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:56	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 02:56	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 02:56	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 02:56	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 02:56	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-31
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 1:20:00 PM
<b>Lab ID:</b> 1804661-015	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 02:56	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 02:56	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 02:56	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	259025	1	04/12/2018 02:56	NP
Surr: Dibromofluoromethane	108	84.4-122		%REC	259025	1	04/12/2018 02:56	NP
Surr: Toluene-d8	98.2	80.1-116		%REC	259025	1	04/12/2018 02:56	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259025	1	04/12/2018 01:00	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/12/2018 01:00	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/12/2018 01:00	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 01:00	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SP-13
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:20:00 PM
<b>Lab ID:</b> 1804661-016	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 03:22	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 03:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 03:22	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 03:22	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 03:22	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 03:22	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SP-13
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 5:20:00 PM
<b>Lab ID:</b> 1804661-016	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Trichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 03:22	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 03:22	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 03:22	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	259025	1	04/12/2018 03:22	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	259025	1	04/12/2018 03:22	NP
Surr: Toluene-d8	97.1	80.1-116		%REC	259025	1	04/12/2018 03:22	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	17	2.0		ug/L	259025	1	04/12/2018 01:27	NP
Surr: 4-Bromofluorobenzene	102	85.7-115		%REC	259025	1	04/12/2018 01:27	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/12/2018 01:27	NP
Surr: Toluene-d8	102	85-115		%REC	259025	1	04/12/2018 01:27	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-8
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 6:15:00 PM
<b>Lab ID:</b> 1804661-017	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,1-Dichloroethane	20	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,1-Dichloroethene	310	10		ug/L	259025	10	04/12/2018 11:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 07:45	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 07:45	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 07:45	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 07:45	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 07:45	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 07:45	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-8
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 6:15:00 PM
<b>Lab ID:</b> 1804661-017	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Trichloroethene	16	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Trichlorofluoromethane	31	1.0		ug/L	259025	1	04/12/2018 07:45	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 07:45	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 07:45	NP
Surr: 4-Bromofluorobenzene	99.7	68-127		%REC	259025	10	04/12/2018 11:22	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	259025	1	04/12/2018 07:45	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259025	10	04/12/2018 11:22	NP
Surr: Dibromofluoromethane	107	84.4-122		%REC	259025	1	04/12/2018 07:45	NP
Surr: Toluene-d8	95.2	80.1-116		%REC	259025	1	04/12/2018 07:45	NP
Surr: Toluene-d8	96.5	80.1-116		%REC	259025	10	04/12/2018 11:22	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	6.4	2.0		ug/L	259025	1	04/12/2018 01:54	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/12/2018 01:54	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/12/2018 01:54	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 01:54	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-9
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:30:00 PM
<b>Lab ID:</b> 1804661-018	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1-Dichloroethane	13	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1-Dichloroethene	150	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 08:12	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 08:12	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 08:12	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 08:12	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 08:12	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 08:12	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-9
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 3:30:00 PM
<b>Lab ID:</b> 1804661-018	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Trichloroethene	58	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Trichlorofluoromethane	20	1.0		ug/L	259025	1	04/12/2018 08:12	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 08:12	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 08:12	NP
Surr: 4-Bromofluorobenzene	99.1	68-127		%REC	259025	1	04/12/2018 08:12	NP
Surr: Dibromofluoromethane	110	84.4-122		%REC	259025	1	04/12/2018 08:12	NP
Surr: Toluene-d8	97.7	80.1-116		%REC	259025	1	04/12/2018 08:12	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	11	2.0		ug/L	259025	1	04/12/2018 02:21	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/12/2018 02:21	NP
Surr: Dibromofluoromethane	101	73.4-129		%REC	259025	1	04/12/2018 02:21	NP
Surr: Toluene-d8	102	85-115		%REC	259025	1	04/12/2018 02:21	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-3D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:45:00 PM
<b>Lab ID:</b> 1804661-019	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1-Dichloroethane	10	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1-Dichloroethene	120	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 08:39	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 08:39	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 08:39	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 08:39	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 08:39	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 08:39	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-3D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/5/2018 4:45:00 PM
<b>Lab ID:</b> 1804661-019	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Trichloroethene	94	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259025	1	04/12/2018 08:39	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 08:39	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 08:39	NP
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259025	1	04/12/2018 08:39	NP
Surr: Dibromofluoromethane	113	84.4-122		%REC	259025	1	04/12/2018 08:39	NP
Surr: Toluene-d8	99.6	80.1-116		%REC	259025	1	04/12/2018 08:39	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	2.8	2.0		ug/L	259025	1	04/12/2018 08:15	NP
Surr: 4-Bromofluorobenzene	102	85.7-115		%REC	259025	1	04/12/2018 08:15	NP
Surr: Dibromofluoromethane	99.3	73.4-129		%REC	259025	1	04/12/2018 08:15	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 08:15	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



Analytical Environmental Services, Inc

Date: 18-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-15D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:50:00 AM
<b>Lab ID:</b> 1804661-020	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1-Dichloroethane	1.1	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1-Dichloroethene	18	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
2-Butanone	BRL	10		ug/L	259025	1	04/12/2018 09:10	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
2-Hexanone	BRL	5.0		ug/L	259025	1	04/12/2018 09:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259025	1	04/12/2018 09:10	NP
Acetone	BRL	10		ug/L	259025	1	04/12/2018 09:10	NP
Acrolein	BRL	5.0		ug/L	259025	1	04/12/2018 09:10	NP
Acrylonitrile	BRL	5.0		ug/L	259025	1	04/12/2018 09:10	NP
Benzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Bromobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Bromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Bromodichloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Bromoform	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Bromomethane	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
Carbon disulfide	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Chlorobenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Chloroethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-15D
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/6/2018 10:50:00 AM
<b>Lab ID:</b> 1804661-020	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Chloromethane	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Dibromochloromethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Dibromomethane	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
Ethylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Isopropylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
m,p-Xylene	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
Methylene chloride	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
n-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
n-Propylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Naphthalene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
o-Xylene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Styrene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Tetrachloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Toluene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Trichloroethene	7.3	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Trichlorofluoromethane	2.1	1.0		ug/L	259025	1	04/12/2018 09:10	NP
Vinyl acetate	BRL	5.0		ug/L	259025	1	04/12/2018 09:10	NP
Vinyl chloride	BRL	2.0		ug/L	259025	1	04/12/2018 09:10	NP
Surr: 4-Bromofluorobenzene	100	68-127		%REC	259025	1	04/12/2018 09:10	NP
Surr: Dibromofluoromethane	111	84.4-122		%REC	259025	1	04/12/2018 09:10	NP
Surr: Toluene-d8	98.2	80.1-116		%REC	259025	1	04/12/2018 09:10	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	7.0	2.0		ug/L	259025	1	04/12/2018 03:16	NP
Surr: 4-Bromofluorobenzene	101	85.7-115		%REC	259025	1	04/12/2018 03:16	NP
Surr: Dibromofluoromethane	100	73.4-129		%REC	259025	1	04/12/2018 03:16	NP
Surr: Toluene-d8	101	85-115		%REC	259025	1	04/12/2018 03:16	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/2/2018 3:00:00 PM
<b>Lab ID:</b> 1804661-021	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,1-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2-Dibromoethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2-Dichloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,3-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
2,2-Dichloropropane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
2-Butanone	BRL	10		ug/L	258971	1	04/11/2018 10:13	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
2-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
2-Hexanone	BRL	5.0		ug/L	258971	1	04/11/2018 10:13	NP
4-Chlorotoluene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
4-Isopropyltoluene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	258971	1	04/11/2018 10:13	NP
Acetone	BRL	10		ug/L	258971	1	04/11/2018 10:13	NP
Acrolein	BRL	5.0		ug/L	258971	1	04/11/2018 10:13	NP
Acrylonitrile	BRL	5.0		ug/L	258971	1	04/11/2018 10:13	NP
Benzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Bromobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Bromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Bromodichloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Bromoform	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Bromomethane	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
Carbon disulfide	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Carbon tetrachloride	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Chlorobenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Chloroethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/2/2018 3:00:00 PM
<b>Lab ID:</b> 1804661-021	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Chloromethane	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Dibromochloromethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Dibromomethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
Ethylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Hexachlorobutadiene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Isopropylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
m,p-Xylene	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
Methylene chloride	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
n-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
n-Propylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Naphthalene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
o-Xylene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
sec-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Styrene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
tert-Butylbenzene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Tetrachloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Toluene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Trichloroethene	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Trichlorofluoromethane	BRL	1.0		ug/L	258971	1	04/11/2018 10:13	NP
Vinyl acetate	BRL	5.0		ug/L	258971	1	04/11/2018 10:13	NP
Vinyl chloride	BRL	2.0		ug/L	258971	1	04/11/2018 10:13	NP
Surr: 4-Bromofluorobenzene	102	68-127		%REC	258971	1	04/11/2018 10:13	NP
Surr: Dibromofluoromethane	110	84.4-122		%REC	258971	1	04/11/2018 10:13	NP
Surr: Toluene-d8	95.7	80.1-116		%REC	258971	1	04/11/2018 10:13	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> LF-5 <b>Collection Date:</b> 4/3/2018 6:35:00 PM				<b>Lab ID:</b> 1804661-006 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Chloroform	2.6		0.20	1.0	ug/L	259025	1
<b>Client Sample ID:</b> W-18 <b>Collection Date:</b> 4/4/2018 10:15:00 AM				<b>Lab ID:</b> 1804661-007 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Styrene	5.9		0.15	1.0	ug/L	259025	1
Toluene	3.6		0.39	1.0	ug/L	259025	1
<b>Client Sample ID:</b> W-18D <b>Collection Date:</b> 4/4/2018 9:55:00 AM				<b>Lab ID:</b> 1804661-008 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichlorofluoromethane	1.8		0.18	1.0	ug/L	259025	1
<b>Client Sample ID:</b> L-1D <b>Collection Date:</b> 4/4/2018 11:45:00 AM				<b>Lab ID:</b> 1804661-009 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichloroethene	4.0		0.30	1.0	ug/L	259025	1
<b>Client Sample ID:</b> W-17D <b>Collection Date:</b> 4/4/2018 5:20:00 PM				<b>Lab ID:</b> 1804661-012 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Trichloroethene	5.3		0.30	1.0	ug/L	259025	1
<b>Client Sample ID:</b> W-15 <b>Collection Date:</b> 4/5/2018 11:35:00 AM				<b>Lab ID:</b> 1804661-014 <b>Matrix:</b> Aqueous			
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	4.5		0.47	2.0	ug/L	259025	1
<b>Client Sample ID:</b> SP-13 <b>Collection Date:</b> 4/5/2018 5:20:00 PM				<b>Lab ID:</b> 1804661-016 <b>Matrix:</b> Aqueous			
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	17		0.47	2.0	ug/L	259025	1
<b>Client Sample ID:</b> W-8 <b>Collection Date:</b> 4/5/2018 6:15:00 PM				<b>Lab ID:</b> 1804661-017 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	20		0.43	1.0	ug/L	259025	1
1,1-Dichloroethene	310		4.0	10	ug/L	259025	10
Trichloroethene	16		0.30	1.0	ug/L	259025	1
Trichlorofluoromethane	31		0.18	1.0	ug/L	259025	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	6.4		0.47	2.0	ug/L	259025	1
<b>Client Sample ID:</b> W-9 <b>Collection Date:</b> 4/5/2018 3:30:00 PM				<b>Lab ID:</b> 1804661-018 <b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	13		0.43	1.0	ug/L	259025	1
1,1-Dichloroethene	150		0.40	1.0	ug/L	259025	1
Trichloroethene	58		0.30	1.0	ug/L	259025	1
Trichlorofluoromethane	20		0.18	1.0	ug/L	259025	1

**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> W-9				<b>Lab ID:</b> 1804661-018			
<b>Collection Date:</b> 4/5/2018 3:30:00 PM				<b>Matrix:</b> Aqueous			
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	11		0.47	2.0	ug/L	259025	1
<b>Client Sample ID:</b> W-3D				<b>Lab ID:</b> 1804661-019			
<b>Collection Date:</b> 4/5/2018 4:45:00 PM				<b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	10		0.43	1.0	ug/L	259025	1
1,1-Dichloroethene	120		0.40	1.0	ug/L	259025	1
Trichloroethene	94		0.30	1.0	ug/L	259025	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	2.8		0.47	2.0	ug/L	259025	1
<b>Client Sample ID:</b> W-15D				<b>Lab ID:</b> 1804661-020			
<b>Collection Date:</b> 4/6/2018 10:50:00 AM				<b>Matrix:</b> Aqueous			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	1.1		0.43	1.0	ug/L	259025	1
1,1-Dichloroethene	18		0.40	1.0	ug/L	259025	1
Trichloroethene	7.3		0.30	1.0	ug/L	259025	1
Trichlorofluoromethane	2.1		0.18	1.0	ug/L	259025	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	7.0		0.47	2.0	ug/L	259025	1

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



### SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: \_\_\_\_\_ AFS Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
3. Shipping container/cooler received in good condition?				
4. Custody seals present on shipping container?				
5. Custody seals intact on shipping container?				
6. Temperature blanks present?				
7. Cooler temperature(s) within limits of 0-8°C? [See item 13 and 14 for temperature recordings.]				
8. Chain of Custody (COC) present?				
9. Chain of Custody signed, dated, and timed when relinquished and received?				
10. Sampler name and/or signature on COC?				
11. Were all samples received within holding time?				
12. TAT marked on the COC?				

13. Cooler 1 Temperature \_\_\_\_\_ °C    Cooler 2 Temperature \_\_\_\_\_ °C    Cooler 3 Temperature \_\_\_\_\_ °C    Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C    Cooler 6 Temperature \_\_\_\_\_ °C    Cooler 7 Temperature \_\_\_\_\_ °C    Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_  
 I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
16. Were sample containers intact upon receipt?				
17. Custody seals present on sample containers?				
18. Custody seals intact on sample containers?				
19. Do sample container labels match the COC?				
20. Are analyses requested indicated on the COC?				
21. Were all of the samples listed on the COC received?				
22. Was the sample collection date/time noted?				
23. Did we receive sufficient sample volume for indicated analyses?				
24. Were samples received in appropriate containers?				
25. Were VOA samples received without headspace (< 1/4" bubble)?				
26. Were trip blanks submitted?				

27. Comments: \_\_\_\_\_  
 I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Details			Comments
	Yes	No	N/A	
28. Have containers needing chemical preservation been checked? *				
29. Containers meet preservation guidelines?				
30. Was pH adjusted at Sample Receipt?				

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_  
 Page 48 of 58

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**BatchID: 258971**

Sample ID: <b>MB-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137716</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2,4-Trimethylbenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3,5-Trimethylbenzene	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	1.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									

**Qualifiers:** > Greater than Result value  
 BRL Below reporting limit  
 J Estimated value detected below Reporting Limit  
 Rpt Lim Reporting Limit  
 < Less than Result value  
 E Estimated (value above quantitation range)  
 N Analyte not NELAC certified  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix



**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**BatchID: 258971**

Sample ID: <b>MB-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137716</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	1.0									
Bromobenzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Hexachlorobutadiene	BRL	1.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 258971**

Sample ID: <b>MB-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137716</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

n-Propylbenzene	BRL	1.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
sec-Butylbenzene	BRL	2.0									
Styrene	BRL	1.0									
tert-Butylbenzene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.27	0	50.00		101	68		127			
Surr: Dibromofluoromethane	52.92	0	50.00		106	84.4		122			
Surr: Toluene-d8	48.62	0	50.00		97.2	80.1		116			

Sample ID: <b>LCS-258971</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367685</b>							
Sample Type: <b>LCS</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>258971</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8137715</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	20.99	2.0	20.00		105	69		136			
Benzene	19.77	1.0	20.00		98.8	73.7		126			
Chlorobenzene	22.98	1.0	20.00		115	73.5		124			
Toluene	21.89	1.0	20.00		109	76.8		125			
Trichloroethene	22.88	1.0	20.00		114	70.9		124			
Surr: 4-Bromofluorobenzene	51.00	0	50.00		102	68		127			

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand - Sylvania Remediation  
 Workorder: 1804661

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 258971

Sample ID: LCS-258971	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685							
Sample Type: LCS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137715							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	52.31	0	50.00		105	84.4	122				
Surr: Toluene-d8	47.79	0	50.00		95.6	80.1	116				

Sample ID: 1804660-033AMS	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685							
Sample Type: MS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137722							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1310	20	200.0	1066	122	65.7	143				
Benzene	194.9	10	200.0		97.4	66.1	137				
Chlorobenzene	222.5	10	200.0		111	70.9	132				
Toluene	209.5	10	200.0		105	63.8	141				
Trichloroethene	235.8	10	200.0		118	70.6	128				
Surr: 4-Bromofluorobenzene	503.6	0	500.0		101	68	127				
Surr: Dibromofluoromethane	545.4	0	500.0		109	84.4	122				
Surr: Toluene-d8	490.0	0	500.0		98.0	80.1	116				

Sample ID: 1804660-033AMSD	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367685							
Sample Type: MSD	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 258971	Analysis Date: 04/11/2018	Seq No: 8137723							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1170	20	200.0	1066	52.2	65.7	143	1310	11.2	17.7	S
Benzene	181.9	10	200.0		91.0	66.1	137	194.9	6.90	20	
Chlorobenzene	211.7	10	200.0		106	70.9	132	222.5	4.97	20	
Toluene	204.6	10	200.0		102	63.8	141	209.5	2.37	20	
Trichloroethene	213.4	10	200.0		107	70.6	128	235.8	9.97	20	
Surr: 4-Bromofluorobenzene	500.8	0	500.0		100	68	127	503.6	0	0	
Surr: Dibromofluoromethane	544.2	0	500.0		109	84.4	122	545.4	0	0	
Surr: Toluene-d8	499.8	0	500.0		100.0	80.1	116	490.0	0	0	

**Qualifiers:** > Greater than Result value  
 < Less than Result value  
 BR/ Below reporting limit  
 E Estimated (value above quantitation range)  
 J Estimated value detected below Reporting Limit  
 N Analyte not NELAC certified  
 R RPD outside limits due to matrix  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: <b>MB-259025</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367717</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8138702</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	BRL	5.0									
Surr: 4-Bromofluorobenzene	50.23	0	50.00		100	85.7	115				
Surr: Dibromofluoromethane	49.33	0	50.00		98.7	73.4	129				
Surr: Toluene-d8	50.04	0	50.00		100	85	115				

Sample ID: <b>MB-259025</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139143</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2,4-Trimethylbenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3,5-Trimethylbenzene	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: <b>MB-259025</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139143</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	1.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	1.0									
Bromobenzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									

**Qualifiers:** > Greater than Result value  
 BRL Below reporting limit  
 J Estimated value detected below Reporting Limit  
 Rpt Lim Reporting Limit  
 < Less than Result value  
 E Estimated (value above quantitation range)  
 N Analyte not NELAC certified  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: <b>MB-259025</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139143</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Hexachlorobutadiene	BRL	1.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	1.0									
n-Propylbenzene	BRL	1.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
sec-Butylbenzene	BRL	2.0									
Styrene	BRL	1.0									
tert-Butylbenzene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.55	0	50.00		101	68	127				
Surr: Dibromofluoromethane	52.69	0	50.00		105	84.4	122				
Surr: Toluene-d8	48.88	0	50.00		97.8	80.1	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: LCS-259025	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367717							
Sample Type: LCS	TestCode: 1,4-Dioxane by SIM GC/MS SW8260B-SIM	BatchID: 259025	Analysis Date: 04/11/2018	Seq No: 8138701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	8.240	5.0	10.00		82.4	69.1	131				
Surr: 4-Bromofluorobenzene	50.80	0	50.00		102	85.7	115				
Surr: Dibromofluoromethane	49.31	0	50.00		98.6	73.4	129				
Surr: Toluene-d8	49.68	0	50.00		99.4	85	115				

Sample ID: LCS-259025	Client ID:	Units: ug/L	Prep Date: 04/11/2018	Run No: 367729							
Sample Type: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 259025	Analysis Date: 04/11/2018	Seq No: 8139142							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	23.39	2.0	20.00		117	69	136				
Benzene	21.51	1.0	20.00		108	73.7	126				
Chlorobenzene	24.32	1.0	20.00		122	73.5	124				
Toluene	23.32	1.0	20.00		117	76.8	125				
Trichloroethene	23.91	1.0	20.00		120	70.9	124				
Surr: 4-Bromofluorobenzene	50.70	0	50.00		101	68	127				
Surr: Dibromofluoromethane	55.80	0	50.00		112	84.4	122				
Surr: Toluene-d8	50.05	0	50.00		100	80.1	116				

Sample ID: 1804661-001AMS	Client ID: B-2	Units: ug/L	Prep Date: 04/11/2018	Run No: 367717							
Sample Type: MS	TestCode: 1,4-Dioxane by SIM GC/MS SW8260B-SIM	BatchID: 259025	Analysis Date: 04/11/2018	Seq No: 8138704							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,4-Dioxane	8.100	5.0	10.00		81.0	60	141				
Surr: 4-Bromofluorobenzene	50.33	0	50.00		101	85.7	115				
Surr: Dibromofluoromethane	50.22	0	50.00		100	73.4	129				
Surr: Toluene-d8	50.14	0	50.00		100	85	115				

**Qualifiers:** > Greater than Result value  
 BRL Below reporting limit  
 J Estimated value detected below Reporting Limit  
 Rpt Lim Reporting Limit  
 < Less than Result value  
 E Estimated (value above quantitation range)  
 N Analyte not NELAC certified  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: <b>1804661-002AMS</b>	Client ID: <b>B-2DD</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>
Sample Type: <b>MS</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139172</b>

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	20.72	2.0	20.00		104	65.7	143				
Benzene	18.63	1.0	20.00		93.2	66.1	137				
Chlorobenzene	21.04	1.0	20.00		105	70.9	132				
Toluene	20.54	1.0	20.00		103	63.8	141				
Trichloroethene	21.93	1.0	20.00		110	70.6	128				
Surr: 4-Bromofluorobenzene	48.65	0	50.00		97.3	68	127				
Surr: Dibromofluoromethane	54.01	0	50.00		108	84.4	122				
Surr: Toluene-d8	48.49	0	50.00		97.0	80.1	116				

Sample ID: <b>1804661-001AMSD</b>	Client ID: <b>B-2</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367717</b>
Sample Type: <b>MSD</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8138705</b>

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	8.700	5.0	10.00		87.0	60	141	8.100	7.14	20	
Surr: 4-Bromofluorobenzene	49.87	0	50.00		99.7	85.7	115	50.33	0	0	
Surr: Dibromofluoromethane	50.46	0	50.00		101	73.4	129	50.22	0	0	
Surr: Toluene-d8	50.29	0	50.00		101	85	115	50.14	0	0	

Sample ID: <b>1804661-002AMSD</b>	Client ID: <b>B-2DD</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>
Sample Type: <b>MSD</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139173</b>

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	19.89	2.0	20.00		99.4	65.7	143	20.72	4.09	17.7	
Benzene	18.29	1.0	20.00		91.4	66.1	137	18.63	1.84	20	
Chlorobenzene	21.48	1.0	20.00		107	70.9	132	21.04	2.07	20	
Toluene	20.41	1.0	20.00		102	63.8	141	20.54	0.635	20	
Trichloroethene	20.66	1.0	20.00		103	70.6	128	21.93	5.96	20	
Surr: 4-Bromofluorobenzene	49.51	0	50.00		99.0	68	127	48.65	0	0	

**Qualifiers:** > Greater than Result value  
 < Less than Result value  
 BR/L Below reporting limit  
 E Estimated (value above quantitation range)  
 J Estimated value detected below Reporting Limit  
 N Analyte not NELAC certified  
 R RPD outside limits due to matrix  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix



**Analytical Environmental Services, Inc**

Date: 18-Apr-18

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand - Sylvania Remediation  
**Workorder:** 1804661

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 259025**

Sample ID: <b>1804661-002AMSD</b>	Client ID: <b>B-2DD</b>	Units: <b>ug/L</b>	Prep Date: <b>04/11/2018</b>	Run No: <b>367729</b>
Sample Type: <b>MSD</b>	TestCode: <b>Volatile Organic Compounds by GC/MS SW8260B</b>	BatchID: <b>259025</b>	Analysis Date: <b>04/11/2018</b>	Seq No: <b>8139173</b>

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	53.46	0	50.00		107	84.4	122	54.01	0	0	
Surr: Toluene-d8	48.08	0	50.00		96.2	80.1	116	48.49	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

April 20, 2018

Sharon Schultz  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: Ingersoll Rand-Sylvania Remediation

Dear Sharon Schultz:

Order No: 1804A63

Analytical Environmental Services, Inc. received 16 samples on 4/11/2018 4:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager

COMPANY: **Atlanta Environmental Mgmt. Inc.**  
 ADDRESS: **2580 Northeast Expressway, Atlanta, Georgia 30345**  
 PHON: **404-329-9006** FAX: **404-329-2057**  
 SAMPLED BY: **Gerald Ingole** SIGNATURE: *[Signature]*

#	SAMPLE ID	SAMPLED		DATE	TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED										REMARKS	No # of Containers							
		DATE	TIME						Full Appendix IX	1,4-Dioxane	Select SVOCs (see list)	Herbicides (Dinoseb Only)	Metals (see list)	Copper Only	Cyanide	Sulfide	VOCS (8260)	H+I			H+I	NA	NA	NA	NH	NH	NH
1	TRIP BLANK							W																			
2	DVE-13			4/9/18	1500	X		GW	X																		
3	W-16PD			4/9/18	1540	X		GW	X																		
4	DVE-11			4/14/18	1025	X		GW	X																		
5	DVE-12			4/19/18	1535	X		GW	X																		
6	SH-107			4/19/18	1715	X		GW	X																		
7	DGA-40			4/14/18	1525	X		GW	X																		
8	SH-104			4/9/18	1620	X		GW	X																		
9	DGA-3			4/14/18	1510	X		GW	X																		
10	DVE-14			4/9/18	1717	X		GW	X																		
11	DVE-10			4/9/18	1735	X		GW	X																		
12	DVE-8			4/10/18	1235	X		GW	X																		
13	MW-21			4/10/18	1610	X		GW	X																		
14	PTB-1			4/10/18	1630	X		GW	X																		

RELINQUISHED BY: *[Signature]* DATE/TIME: 4/11/18 4:11PM RECEIVED BY: *[Signature]* DATE/TIME: 4/11/18 4:00PM

PROJECT NAME: **Ingersoll Rand - Sylvania Remediation**  
 PROJECT #: 1162-1801-2  
 SITE ADDRESS: 400 Friendship Road, Sylvania, Georgia 30467  
 SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingole (email PDF)  
 INVOICE TO: (IF DIFFERENT FROM ABOVE)  
 SHIPMENT METHOD: **Greyhound**  
 CLIENT: **UPS MAIL COURIER**  
 SPECIAL INSTRUCTIONS/COMMENTS: Please send reports and EDD to Sharon Shultz, Sharon-shultz@aem-net.com. Copy Gerald Ingole on email.

STATE PROGRAM (if any):  I  II  III  IV  
 E-mail:  N; Fax? Y   
 DATA PACKAGE: I  II  III  IV

Turnaround Time Request:  
 Standard 5 Business Days  
 2 Business Day Rush  
 Next Business Day Rush  
 Same Day Rush (auth req)  
 Other

RECEIPT: Total # of Containers: \_\_\_\_\_

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.  
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify) NA = None  
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice S/M+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



**ANALYTICAL ENVIRONMENTAL SERVICES, INC**  
 3785 Presidential Parkway, Atlanta GA 30340-3704  
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

**CHAIN OF CUSTODY**

Work Order: **RO4A63**

Date: **4/10/18** Page **2** of **2**

<b>COMPANY:</b> <b>Atlanta Environmental Mgmt. Inc.</b> PHON: 404-329-9006 SAMPLED BY: <i>GERALD INGLE</i>		<b>ADDRESS:</b> 2580 Northeast Expressway, Atlanta, Georgia 30345 FAX: 404-329-2057 SIGNATURE: <i>[Signature]</i>		<b>ANALYSIS REQUESTED</b> Full Appendix IX Select SVOCs (see list) Herbicides (Dinoseb Only) Metals (see list) Copper Only Cyanide Sulfide No # of Containers									
<b>COMPANY:</b> <b>Atlanta Environmental Mgmt. Inc.</b> PHON: 404-329-9006 SAMPLED BY: <i>GERALD INGLE</i>		<b>ADDRESS:</b> 2580 Northeast Expressway, Atlanta, Georgia 30345 FAX: 404-329-2057 SIGNATURE: <i>[Signature]</i>		<b>ANALYSIS REQUESTED</b> Full Appendix IX Select SVOCs (see list) Herbicides (Dinoseb Only) Metals (see list) Copper Only Cyanide Sulfide No # of Containers									
#	SAMPLE ID	SAMPLED		Matrix (See codes)	COMPOSITE	DATE	TIME	Grab	PRESERVATION (See codes)				REMARKS
		DATE	TIME						NA	NA	N+H	N+H	
1	PTB-2	4/10/18	1640	X	GW				X	X			2 vials for VOCs, 1 vial for MW. 4
2	PTB-4	4/10/18	1735	X	GW				X	X			
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
<b>RELINQUISHED BY:</b> <i>[Signature]</i>		<b>DATE/TIME RECEIVED BY:</b> <i>[Signature]</i>		<b>DATE/TIME:</b> 4/11/18 15:51		<b>DATE/TIME:</b> 4/11/18 4:00 pm		<b>DATE/TIME:</b> 4/11/18		<b>PROJECT INFORMATION</b> PROJECT NAME: <b>Ingersoll Rand - Sylvania Remediation</b> PROJECT #: 1162-1801-2 SITE ADDRESS: 400 Friendship Road Sylvania, Georgia 30467 SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingle (email PDF)			
<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> Please send reports and EDD to Sharon Shultz sharon-shultz@aem-net.com Copy Gerald Ingle on email		<b>SHIPMENT METHOD:</b> OUT / / VIA: IN <i>[Signature]</i> Fedex UPS MAIL COURIER GREYHOUND OTHER		<b>INVOICE TO:</b> (IF DIFFERENT FROM ABOVE)		<b>STATE PROGRAM (if any):</b> E-mail? <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N <b>DATA PACKAGE:</b> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV		<b>RECEIPT</b> Total # of Containers Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other					

**SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.**  
**SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.**

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)  
 PRESERVATIVE CODES: HH = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice S/M+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

**Client:** Atlanta Environmental Mgmt  
**Project:** Ingersoll Rand-Sylvania Remediation  
**Lab ID:** 1804A63

**Case Narrative**

Volatiles Organic Compounds Analysis by Method 8260B:

Due to sample matrix, samples 1804A63-014A, -015A, & -016A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018
<b>Lab ID:</b> 1804A63-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS</b>		<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1-Dichloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1-Dichloroethene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
2-Butanone	BRL	10		ug/L	259241	1	04/16/2018 15:19	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/16/2018 15:19	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/16/2018 15:19	CC
Acetone	BRL	10		ug/L	259241	1	04/16/2018 15:19	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/16/2018 15:19	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/16/2018 15:19	CC
Benzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018
<b>Lab ID:</b> 1804A63-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Styrene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Toluene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Trichloroethene	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/16/2018 15:19	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/16/2018 15:19	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/16/2018 15:19	CC
Surr: 4-Bromofluorobenzene	106	68-127		%REC	259241	1	04/16/2018 15:19	CC
Surr: Dibromofluoromethane	93	84.4-122		%REC	259241	1	04/16/2018 15:19	CC
Surr: Toluene-d8	99.1	80.1-116		%REC	259241	1	04/16/2018 15:19	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-13
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:00:00 PM
<b>Lab ID:</b> 1804A63-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1-Dichloroethene	1.1	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 16:55	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 16:55	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 16:55	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 16:55	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 16:55	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 16:55	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-13
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:00:00 PM
<b>Lab ID:</b> 1804A63-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Trichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 16:55	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 16:55	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 16:55	CC
Surr: 4-Bromofluorobenzene	99.2	68-127		%REC	259241	1	04/17/2018 16:55	CC
Surr: Dibromofluoromethane	109	84.4-122		%REC	259241	1	04/17/2018 16:55	CC
Surr: Toluene-d8	108	80.1-116		%REC	259241	1	04/17/2018 16:55	CC
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259352	1	04/17/2018 21:32	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-16DD
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:40:00 PM
<b>Lab ID:</b> 1804A63-003	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1-Dichloroethane	1.8	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1-Dichloroethene	11	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
2-Butanone	BRL	10		ug/L	259241	1	04/18/2018 20:22	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
2-Hexanone	BRL	5.0		ug/L	259241	1	04/18/2018 20:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/18/2018 20:22	NP
Acetone	BRL	10		ug/L	259241	1	04/18/2018 20:22	NP
Acrolein	BRL	5.0		ug/L	259241	1	04/18/2018 20:22	NP
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/18/2018 20:22	NP
Benzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Bromobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Bromoform	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Bromomethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Chloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-16DD
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:40:00 PM
<b>Lab ID:</b> 1804A63-003	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Chloromethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Dibromomethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
Methylene chloride	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Naphthalene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
o-Xylene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Styrene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Toluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Trichloroethene	12	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Trichlorofluoromethane	2.6	1.0		ug/L	259241	1	04/18/2018 20:22	NP
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/18/2018 20:22	NP
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/18/2018 20:22	NP
Surr: 4-Bromofluorobenzene	98.6	68-127		%REC	259241	1	04/18/2018 20:22	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	259241	1	04/18/2018 20:22	NP
Surr: Toluene-d8	95.8	80.1-116		%REC	259241	1	04/18/2018 20:22	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	2.2	2.0		ug/L	259352	1	04/19/2018 13:33	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-11
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 10:25:00 AM
<b>Lab ID:</b> 1804A63-004	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 17:22	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 17:22	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 17:22	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 17:22	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 17:22	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 17:22	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-11
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 10:25:00 AM
<b>Lab ID:</b> 1804A63-004	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Trichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:22	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 17:22	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 17:22	CC
Surr: 4-Bromofluorobenzene	99.5	68-127		%REC	259241	1	04/17/2018 17:22	CC
Surr: Dibromofluoromethane	108	84.4-122		%REC	259241	1	04/17/2018 17:22	CC
Surr: Toluene-d8	99.7	80.1-116		%REC	259241	1	04/17/2018 17:22	CC
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259352	1	04/17/2018 20:38	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-12
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:35:00 PM
<b>Lab ID:</b> 1804A63-005	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1-Dichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1-Dichloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
2-Butanone	BRL	10		ug/L	259241	1	04/18/2018 20:49	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
2-Hexanone	BRL	5.0		ug/L	259241	1	04/18/2018 20:49	NP
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/18/2018 20:49	NP
Acetone	36	10		ug/L	259241	1	04/18/2018 20:49	NP
Acrolein	BRL	5.0		ug/L	259241	1	04/18/2018 20:49	NP
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/18/2018 20:49	NP
Benzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Bromobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Bromoform	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Bromomethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Chloroethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-12
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 3:35:00 PM
<b>Lab ID:</b> 1804A63-005	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Chloromethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Dibromomethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
Methylene chloride	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Naphthalene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
o-Xylene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Styrene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Toluene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Trichloroethene	8.8	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/18/2018 20:49	NP
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/18/2018 20:49	NP
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/18/2018 20:49	NP
Surr: 4-Bromofluorobenzene	98.2	68-127		%REC	259241	1	04/18/2018 20:49	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	259241	1	04/18/2018 20:49	NP
Surr: Toluene-d8	96.5	80.1-116		%REC	259241	1	04/18/2018 20:49	NP
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	4.3	2.0		ug/L	259358	1	04/19/2018 14:01	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-107
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 5:15:00 PM
<b>Lab ID:</b> 1804A63-006	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1-Dichloroethane	3.7	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1-Dichloroethene	14	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 17:49	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 17:49	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 17:49	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 17:49	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 17:49	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 17:49	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-107
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 5:15:00 PM
<b>Lab ID:</b> 1804A63-006	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
cis-1,2-Dichloroethene	1.2	1.0		ug/L	259241	1	04/17/2018 17:49	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Trichloroethene	13	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 17:49	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 17:49	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 17:49	CC
Surr: 4-Bromofluorobenzene	108	68-127		%REC	259241	1	04/17/2018 17:49	CC
Surr: Dibromofluoromethane	102	84.4-122		%REC	259241	1	04/17/2018 17:49	CC
Surr: Toluene-d8	106	80.1-116		%REC	259241	1	04/17/2018 17:49	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	52	2.0		ug/L	259358	1	04/19/2018 14:28	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-4D
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 3:25:00 PM
<b>Lab ID:</b> 1804A63-007	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1-Dichloroethane	5.1	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1-Dichloroethene	59	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 18:16	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 18:16	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 18:16	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 18:16	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 18:16	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 18:16	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-4D
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 3:25:00 PM
<b>Lab ID:</b> 1804A63-007	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Trichloroethene	4.8	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Trichlorofluoromethane	32	1.0		ug/L	259241	1	04/17/2018 18:16	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 18:16	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 18:16	CC
Surr: 4-Bromofluorobenzene	97.4	68-127		%REC	259241	1	04/17/2018 18:16	CC
Surr: Dibromofluoromethane	107	84.4-122		%REC	259241	1	04/17/2018 18:16	CC
Surr: Toluene-d8	98.7	80.1-116		%REC	259241	1	04/17/2018 18:16	CC
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	4.4	2.0		ug/L	259352	1	04/17/2018 21:05	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-104
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 4:20:00 PM
<b>Lab ID:</b> 1804A63-008	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1-Dichloroethane	1.0	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1-Dichloroethene	5.1	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
2-Butanone	BRL	10		ug/L	259241	1	04/19/2018 10:10	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
2-Hexanone	BRL	5.0		ug/L	259241	1	04/19/2018 10:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/19/2018 10:10	NP
Acetone	140	10		ug/L	259241	1	04/19/2018 10:10	NP
Acrolein	BRL	5.0		ug/L	259241	1	04/19/2018 10:10	NP
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/19/2018 10:10	NP
Benzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Bromobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Bromoform	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Bromomethane	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Chloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> SH-104
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 4:20:00 PM
<b>Lab ID:</b> 1804A63-008	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Chloromethane	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Dibromomethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
Methylene chloride	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Naphthalene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
o-Xylene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Styrene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Toluene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Trichloroethene	5.5	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/19/2018 10:10	NP
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/19/2018 10:10	NP
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/19/2018 10:10	NP
Surr: 4-Bromofluorobenzene	98.7	68-127		%REC	259241	1	04/19/2018 10:10	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	259241	1	04/19/2018 10:10	NP
Surr: Toluene-d8	96.3	80.1-116		%REC	259241	1	04/19/2018 10:10	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	41	20		ug/L	259352	10	04/18/2018 01:37	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-3
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 3:10:00 PM
<b>Lab ID:</b> 1804A63-009	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,1,2-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,1-Dichloroethane	22	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,1-Dichloroethene	380	10		ug/L	259241	10	04/19/2018 10:37	NP
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 18:43	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 18:43	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 18:43	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 18:43	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 18:43	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 18:43	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DGA-3
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 3:10:00 PM
<b>Lab ID:</b> 1804A63-009	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
cis-1,2-Dichloroethene	3.3	1.0		ug/L	259241	1	04/17/2018 18:43	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Trichloroethene	7.9	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 18:43	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 18:43	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 18:43	CC
Surr: 4-Bromofluorobenzene	98	68-127		%REC	259241	10	04/19/2018 10:37	NP
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259241	1	04/17/2018 18:43	CC
Surr: Dibromofluoromethane	105	84.4-122		%REC	259241	1	04/17/2018 18:43	CC
Surr: Dibromofluoromethane	106	84.4-122		%REC	259241	10	04/19/2018 10:37	NP
Surr: Toluene-d8	96.3	80.1-116		%REC	259241	10	04/19/2018 10:37	NP
Surr: Toluene-d8	102	80.1-116		%REC	259241	1	04/17/2018 18:43	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	1400	200		ug/L	259352	100	04/18/2018 02:04	OM

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-14
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 5:17:00 PM
<b>Lab ID:</b> 1804A63-010	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,1,2-Trichloroethane	2.6	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,1-Dichloroethane	74	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,1-Dichloroethene	310	10		ug/L	259241	10	04/17/2018 20:05	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2-Dichloroethane	4.7	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 19:37	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 19:37	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 19:37	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 19:37	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 19:37	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 19:37	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-14
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 5:17:00 PM
<b>Lab ID:</b> 1804A63-010	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Trichloroethene	3.7	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 19:37	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 19:37	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 19:37	CC
Surr: 4-Bromofluorobenzene	106	68-127		%REC	259241	1	04/17/2018 19:37	CC
Surr: 4-Bromofluorobenzene	105	68-127		%REC	259241	10	04/17/2018 20:05	CC
Surr: Dibromofluoromethane	105	84.4-122		%REC	259241	10	04/17/2018 20:05	CC
Surr: Dibromofluoromethane	106	84.4-122		%REC	259241	1	04/17/2018 19:37	CC
Surr: Toluene-d8	105	80.1-116		%REC	259241	10	04/17/2018 20:05	CC
Surr: Toluene-d8	107	80.1-116		%REC	259241	1	04/17/2018 19:37	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	1700	200		ug/L	259352	100	04/18/2018 02:32	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-10
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 5:35:00 PM
<b>Lab ID:</b> 1804A63-011	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,1,2-Trichloroethane	10	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,1-Dichloroethane	290	20		ug/L	259241	20	04/17/2018 23:41	CC
1,1-Dichloroethene	3400	20		ug/L	259241	20	04/17/2018 23:41	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2-Dichloroethane	23	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
2-Butanone	BRL	10		ug/L	259241	1	04/19/2018 11:03	NP
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
2-Hexanone	BRL	5.0		ug/L	259241	1	04/19/2018 11:03	NP
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/19/2018 11:03	NP
Acetone	BRL	10		ug/L	259241	1	04/19/2018 11:03	NP
Acrolein	BRL	5.0		ug/L	259241	1	04/19/2018 11:03	NP
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/19/2018 11:03	NP
Benzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Bromobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Bromoform	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Bromomethane	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Chloroethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-10
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/9/2018 5:35:00 PM
<b>Lab ID:</b> 1804A63-011	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	2.9	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Chloromethane	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
cis-1,2-Dichloroethene	2.8	1.0		ug/L	259241	1	04/19/2018 11:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Dibromomethane	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
Methylene chloride	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Naphthalene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
o-Xylene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Styrene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Toluene	5.6	1.0		ug/L	259241	1	04/19/2018 11:03	NP
trans-1,2-Dichloroethene	2.6	1.0		ug/L	259241	1	04/19/2018 11:03	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Trichloroethene	36	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Trichlorofluoromethane	2.0	1.0		ug/L	259241	1	04/19/2018 11:03	NP
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/19/2018 11:03	NP
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/19/2018 11:03	NP
Surr: 4-Bromofluorobenzene	105	68-127		%REC	259241	20	04/17/2018 23:41	CC
Surr: 4-Bromofluorobenzene	94.2	68-127		%REC	259241	1	04/19/2018 11:03	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	259241	20	04/17/2018 23:41	CC
Surr: Dibromofluoromethane	107	84.4-122		%REC	259241	1	04/19/2018 11:03	NP
Surr: Toluene-d8	114	80.1-116		%REC	259241	20	04/17/2018 23:41	CC
Surr: Toluene-d8	97.4	80.1-116		%REC	259241	1	04/19/2018 11:03	NP

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	1700	1000		ug/L	259352	500	04/17/2018 23:21	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-8
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 12:35:00 PM
<b>Lab ID:</b> 1804A63-012	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,1,1-Trichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,1,2-Trichloroethane	2.3	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,1-Dichloroethane	96	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,1-Dichloroethene	560	10		ug/L	259241	10	04/17/2018 20:59	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2-Dichloroethane	5.2	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 20:32	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 20:32	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 20:32	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 20:32	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 20:32	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 20:32	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> DVE-8
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 12:35:00 PM
<b>Lab ID:</b> 1804A63-012	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
cis-1,2-Dichloroethene	1.8	1.0		ug/L	259241	1	04/17/2018 20:32	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Trichloroethene	17	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 20:32	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 20:32	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 20:32	CC
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259241	1	04/17/2018 20:32	CC
Surr: 4-Bromofluorobenzene	105	68-127		%REC	259241	10	04/17/2018 20:59	CC
Surr: Dibromofluoromethane	111	84.4-122		%REC	259241	1	04/17/2018 20:32	CC
Surr: Dibromofluoromethane	110	84.4-122		%REC	259241	10	04/17/2018 20:59	CC
Surr: Toluene-d8	100	80.1-116		%REC	259241	10	04/17/2018 20:59	CC
Surr: Toluene-d8	110	80.1-116		%REC	259241	1	04/17/2018 20:32	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	2800	1000		ug/L	259352	500	04/17/2018 23:48	OM

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> MW-C1
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:10:00 PM
<b>Lab ID:</b> 1804A63-013	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,1,1-Trichloroethane	5.0	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,1,2-Trichloroethane	2.3	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,1-Dichloroethane	30	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,1-Dichloroethene	300	10		ug/L	259241	10	04/17/2018 21:54	CC
1,1-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2,3-Trichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2-Dibromoethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2-Dichloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,3-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,3-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
1,4-Dichlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
2,2-Dichloropropane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
2-Butanone	BRL	10		ug/L	259241	1	04/17/2018 21:26	CC
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
2-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
2-Hexanone	BRL	5.0		ug/L	259241	1	04/17/2018 21:26	CC
4-Chlorotoluene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
4-Isopropyltoluene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
4-Methyl-2-pentanone	BRL	5.0		ug/L	259241	1	04/17/2018 21:26	CC
Acetone	BRL	10		ug/L	259241	1	04/17/2018 21:26	CC
Acrolein	BRL	5.0		ug/L	259241	1	04/17/2018 21:26	CC
Acrylonitrile	BRL	5.0		ug/L	259241	1	04/17/2018 21:26	CC
Benzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Bromobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Bromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Bromodichloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Bromoform	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Bromomethane	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
Carbon disulfide	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Carbon tetrachloride	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Chlorobenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Chloroethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

**Analytical Environmental Services, Inc**

**Date:** 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> MW-C1
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:10:00 PM
<b>Lab ID:</b> 1804A63-013	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Chloromethane	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Dibromochloromethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Dibromomethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Dichlorodifluoromethane	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
Ethylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Hexachlorobutadiene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Isopropylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
m,p-Xylene	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
Methylene chloride	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
n-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
n-Propylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Naphthalene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
o-Xylene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
sec-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Styrene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
tert-Butylbenzene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Tetrachloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Toluene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Trichloroethene	6.7	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Trichlorofluoromethane	BRL	1.0		ug/L	259241	1	04/17/2018 21:26	CC
Vinyl acetate	BRL	5.0		ug/L	259241	1	04/17/2018 21:26	CC
Vinyl chloride	BRL	2.0		ug/L	259241	1	04/17/2018 21:26	CC
Surr: 4-Bromofluorobenzene	104	68-127		%REC	259241	1	04/17/2018 21:26	CC
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259241	10	04/17/2018 21:54	CC
Surr: Dibromofluoromethane	105	84.4-122		%REC	259241	1	04/17/2018 21:26	CC
Surr: Dibromofluoromethane	107	84.4-122		%REC	259241	10	04/17/2018 21:54	CC
Surr: Toluene-d8	105	80.1-116		%REC	259241	1	04/17/2018 21:26	CC
Surr: Toluene-d8	112	80.1-116		%REC	259241	10	04/17/2018 21:54	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	7800	2000		ug/L	259352	1000	04/18/2018 00:43	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-1
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:30:00 PM
<b>Lab ID:</b> 1804A63-014	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,1,1-Trichloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,1,2-Trichloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,1-Dichloroethane	710	50		ug/L	259241	50	04/17/2018 22:21	CC
1,1-Dichloroethene	16000	500		ug/L	259241	500	04/16/2018 15:45	CC
1,1-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2,3-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2,3-Trichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2,4-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2,4-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2-Dibromoethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2-Dichloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,3,5-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,3-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,3-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
1,4-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
2,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
2-Butanone	BRL	500		ug/L	259241	50	04/17/2018 22:21	CC
2-Chloroethyl vinyl ether	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
2-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
2-Hexanone	BRL	250		ug/L	259241	50	04/17/2018 22:21	CC
4-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
4-Isopropyltoluene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
4-Methyl-2-pentanone	BRL	250		ug/L	259241	50	04/17/2018 22:21	CC
Acetone	BRL	500		ug/L	259241	50	04/17/2018 22:21	CC
Acrolein	BRL	250		ug/L	259241	50	04/17/2018 22:21	CC
Acrylonitrile	BRL	250		ug/L	259241	50	04/17/2018 22:21	CC
Benzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Bromobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Bromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Bromodichloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Bromoform	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Bromomethane	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
Carbon disulfide	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Carbon tetrachloride	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Chlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Chloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-1
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:30:00 PM
<b>Lab ID:</b> 1804A63-014	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Chloromethane	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
cis-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
cis-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Dibromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Dibromomethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Dichlorodifluoromethane	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
Ethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Hexachlorobutadiene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Isopropylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
m,p-Xylene	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
Methylene chloride	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
n-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
n-Propylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Naphthalene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
o-Xylene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
sec-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Styrene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
tert-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Tetrachloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Toluene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
trans-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
trans-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Trichloroethene	150	50		ug/L	259241	50	04/17/2018 22:21	CC
Trichlorofluoromethane	BRL	50		ug/L	259241	50	04/17/2018 22:21	CC
Vinyl acetate	BRL	250		ug/L	259241	50	04/17/2018 22:21	CC
Vinyl chloride	BRL	100		ug/L	259241	50	04/17/2018 22:21	CC
Surr: 4-Bromofluorobenzene	103	68-127		%REC	259241	500	04/16/2018 15:45	CC
Surr: 4-Bromofluorobenzene	104	68-127		%REC	259241	50	04/17/2018 22:21	CC
Surr: Dibromofluoromethane	101	84.4-122		%REC	259241	500	04/16/2018 15:45	CC
Surr: Dibromofluoromethane	112	84.4-122		%REC	259241	50	04/17/2018 22:21	CC
Surr: Toluene-d8	104	80.1-116		%REC	259241	500	04/16/2018 15:45	CC
Surr: Toluene-d8	110	80.1-116		%REC	259241	50	04/17/2018 22:21	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	630	200		ug/L	259352	100	04/17/2018 22:54	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-2
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:40:00 PM
<b>Lab ID:</b> 1804A63-015	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,1,1-Trichloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,1,2-Trichloroethane	210	50		ug/L	259241	50	04/17/2018 22:48	CC
1,1-Dichloroethane	2000	50		ug/L	259241	50	04/17/2018 22:48	CC
1,1-Dichloroethene	31000	500		ug/L	259241	500	04/18/2018 19:29	NP
1,1-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2,3-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2,3-Trichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2,4-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2,4-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2-Dibromoethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2-Dichloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,3,5-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,3-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,3-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
1,4-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
2,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
2-Butanone	BRL	500		ug/L	259241	50	04/17/2018 22:48	CC
2-Chloroethyl vinyl ether	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
2-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
2-Hexanone	BRL	250		ug/L	259241	50	04/17/2018 22:48	CC
4-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
4-Isopropyltoluene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
4-Methyl-2-pentanone	BRL	250		ug/L	259241	50	04/17/2018 22:48	CC
Acetone	BRL	500		ug/L	259241	50	04/17/2018 22:48	CC
Acrolein	BRL	250		ug/L	259241	50	04/17/2018 22:48	CC
Acrylonitrile	BRL	250		ug/L	259241	50	04/17/2018 22:48	CC
Benzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Bromobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Bromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Bromodichloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Bromoform	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Bromomethane	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
Carbon disulfide	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Carbon tetrachloride	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Chlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Chloroethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-2
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 4:40:00 PM
<b>Lab ID:</b> 1804A63-015	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Chloromethane	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
cis-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
cis-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Dibromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Dibromomethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Dichlorodifluoromethane	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
Ethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Hexachlorobutadiene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Isopropylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
m,p-Xylene	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
Methylene chloride	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
n-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
n-Propylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Naphthalene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
o-Xylene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
sec-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Styrene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
tert-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Tetrachloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Toluene	170	50		ug/L	259241	50	04/17/2018 22:48	CC
trans-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
trans-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Trichloroethene	490	50		ug/L	259241	50	04/17/2018 22:48	CC
Trichlorofluoromethane	BRL	50		ug/L	259241	50	04/17/2018 22:48	CC
Vinyl acetate	BRL	250		ug/L	259241	50	04/17/2018 22:48	CC
Vinyl chloride	BRL	100		ug/L	259241	50	04/17/2018 22:48	CC
Surr: 4-Bromofluorobenzene	98.1	68-127		%REC	259241	500	04/18/2018 19:29	NP
Surr: 4-Bromofluorobenzene	104	68-127		%REC	259241	50	04/17/2018 22:48	CC
Surr: Dibromofluoromethane	97.3	84.4-122		%REC	259241	50	04/17/2018 22:48	CC
Surr: Dibromofluoromethane	109	84.4-122		%REC	259241	500	04/18/2018 19:29	NP
Surr: Toluene-d8	96.7	80.1-116		%REC	259241	500	04/18/2018 19:29	NP
Surr: Toluene-d8	111	80.1-116		%REC	259241	50	04/17/2018 22:48	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	1000	200		ug/L	259352	100	04/18/2018 00:16	OM

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-4
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 5:35:00 PM
<b>Lab ID:</b> 1804A63-016	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,1,1-Trichloroethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,1,2-Trichloroethane	250	50		ug/L	259241	50	04/17/2018 23:14	CC
1,1-Dichloroethane	2400	50		ug/L	259241	50	04/17/2018 23:14	CC
1,1-Dichloroethene	28000	500		ug/L	259241	500	04/18/2018 19:56	NP
1,1-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2,3-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2,3-Trichloropropane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2,4-Trichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2,4-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2-Dibromoethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2-Dichloroethane	230	50		ug/L	259241	50	04/17/2018 23:14	CC
1,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,3,5-Trimethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,3-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,3-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
1,4-Dichlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
2,2-Dichloropropane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
2-Butanone	BRL	500		ug/L	259241	50	04/17/2018 23:14	CC
2-Chloroethyl vinyl ether	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
2-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
2-Hexanone	BRL	250		ug/L	259241	50	04/17/2018 23:14	CC
4-Chlorotoluene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
4-Isopropyltoluene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
4-Methyl-2-pentanone	BRL	250		ug/L	259241	50	04/17/2018 23:14	CC
Acetone	BRL	500		ug/L	259241	50	04/17/2018 23:14	CC
Acrolein	BRL	250		ug/L	259241	50	04/17/2018 23:14	CC
Acrylonitrile	BRL	250		ug/L	259241	50	04/17/2018 23:14	CC
Benzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Bromobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Bromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Bromodichloromethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Bromoform	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Bromomethane	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
Carbon disulfide	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Carbon tetrachloride	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Chlorobenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Chloroethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> PTB-4
<b>Project Name:</b> Ingersoll Rand-Sylvania Remediation	<b>Collection Date:</b> 4/10/2018 5:35:00 PM
<b>Lab ID:</b> 1804A63-016	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Chloromethane	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
cis-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
cis-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Dibromochloromethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Dibromomethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Dichlorodifluoromethane	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
Ethylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Hexachlorobutadiene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Isopropylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
m,p-Xylene	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
Methylene chloride	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
n-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
n-Propylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Naphthalene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
o-Xylene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
sec-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Styrene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
tert-Butylbenzene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Tetrachloroethene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Toluene	270	50		ug/L	259241	50	04/17/2018 23:14	CC
trans-1,2-Dichloroethene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
trans-1,3-Dichloropropene	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Trichloroethene	830	50		ug/L	259241	50	04/17/2018 23:14	CC
Trichlorofluoromethane	BRL	50		ug/L	259241	50	04/17/2018 23:14	CC
Vinyl acetate	BRL	250		ug/L	259241	50	04/17/2018 23:14	CC
Vinyl chloride	BRL	100		ug/L	259241	50	04/17/2018 23:14	CC
Surr: 4-Bromofluorobenzene	96.9	68-127		%REC	259241	500	04/18/2018 19:56	NP
Surr: 4-Bromofluorobenzene	101	68-127		%REC	259241	50	04/17/2018 23:14	CC
Surr: Dibromofluoromethane	107	84.4-122		%REC	259241	50	04/17/2018 23:14	CC
Surr: Dibromofluoromethane	107	84.4-122		%REC	259241	500	04/18/2018 19:56	NP
Surr: Toluene-d8	97.3	80.1-116		%REC	259241	500	04/18/2018 19:56	NP
Surr: Toluene-d8	108	80.1-116		%REC	259241	50	04/17/2018 23:14	CC

<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	11000	2000		ug/L	259352	1000	04/18/2018 01:10	OM
Surr: 4-Bromofluorobenzene	99.1	85.7-115		%REC	259352	1000	04/18/2018 01:10	OM
Surr: Dibromofluoromethane	100	73.4-129		%REC	259352	1000	04/18/2018 01:10	OM
Surr: Toluene-d8	104	85-115		%REC	259352	1000	04/18/2018 01:10	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

## SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> DVE-13				<b>Lab ID:</b> 1804A63-002			
<b>Collection Date:</b> 4/9/2018 3:00:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethene	1.1		0.40	1.0	ug/L	259241	1
<b>Client Sample ID:</b> W-16DD				<b>Lab ID:</b> 1804A63-003			
<b>Collection Date:</b> 4/9/2018 3:40:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	1.8		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	11		0.40	1.0	ug/L	259241	1
Trichloroethene	12		0.30	1.0	ug/L	259241	1
Trichlorofluoromethane	2.6		0.18	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	2.2		0.47	2.0	ug/L	259352	1
<b>Client Sample ID:</b> DVE-12				<b>Lab ID:</b> 1804A63-005			
<b>Collection Date:</b> 4/9/2018 3:35:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
Acetone	36		3.6	10	ug/L	259241	1
Trichloroethene	8.8		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	4.3		0.47	2.0	ug/L	259358	1
<b>Client Sample ID:</b> SH-107				<b>Lab ID:</b> 1804A63-006			
<b>Collection Date:</b> 4/10/2018 5:15:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	3.7		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	14		0.40	1.0	ug/L	259241	1
cis-1,2-Dichloroethene	1.2		0.28	1.0	ug/L	259241	1
Trichloroethene	13		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	52		0.47	2.0	ug/L	259358	1
<b>Client Sample ID:</b> DGA-4D				<b>Lab ID:</b> 1804A63-007			
<b>Collection Date:</b> 4/10/2018 3:25:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	5.1		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	59		0.40	1.0	ug/L	259241	1
Trichloroethene	4.8		0.30	1.0	ug/L	259241	1
Trichlorofluoromethane	32		0.18	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS</b>	<b>SW8260B-SIM</b>			<b>(SW5030B)</b>			
1,4-Dioxane	4.4		0.47	2.0	ug/L	259352	1
<b>Client Sample ID:</b> SH-104				<b>Lab ID:</b> 1804A63-008			
<b>Collection Date:</b> 4/9/2018 4:20:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			<b>(SW5030B)</b>			
1,1-Dichloroethane	1.0		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	5.1		0.40	1.0	ug/L	259241	1
Acetone	140		3.6	10	ug/L	259241	1
Trichloroethene	5.5		0.30	1.0	ug/L	259241	1

## SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> SH-104				<b>Lab ID:</b> 1804A63-008			
<b>Collection Date:</b> 4/9/2018 4:20:00 PM				<b>Matrix:</b> Groundwater			
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>							
1,4-Dioxane	41		4.7	20	ug/L	259352	10
<b>Client Sample ID:</b> DGA-3				<b>Lab ID:</b> 1804A63-009			
<b>Collection Date:</b> 4/10/2018 3:10:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>							
1,1-Dichloroethane	22		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	380		4.0	10	ug/L	259241	10
cis-1,2-Dichloroethene	3.3		0.28	1.0	ug/L	259241	1
Trichloroethene	7.9		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>							
1,4-Dioxane	1400		47	200	ug/L	259352	100
<b>Client Sample ID:</b> DVE-14				<b>Lab ID:</b> 1804A63-010			
<b>Collection Date:</b> 4/9/2018 5:17:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>							
1,1,2-Trichloroethane	2.6		0.43	1.0	ug/L	259241	1
1,1-Dichloroethane	74		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	310		4.0	10	ug/L	259241	10
1,2-Dichloroethane	4.7		0.37	1.0	ug/L	259241	1
Trichloroethene	3.7		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>							
1,4-Dioxane	1700		47	200	ug/L	259352	100
<b>Client Sample ID:</b> DVE-10				<b>Lab ID:</b> 1804A63-011			
<b>Collection Date:</b> 4/9/2018 5:35:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>							
1,1,2-Trichloroethane	10		0.43	1.0	ug/L	259241	1
1,1-Dichloroethane	290		8.6	20	ug/L	259241	20
1,1-Dichloroethene	3400		7.9	20	ug/L	259241	20
1,2-Dichloroethane	23		0.37	1.0	ug/L	259241	1
Chloroform	2.9		0.20	1.0	ug/L	259241	1
cis-1,2-Dichloroethene	2.8		0.28	1.0	ug/L	259241	1
Toluene	5.6		0.39	1.0	ug/L	259241	1
trans-1,2-Dichloroethene	2.6		0.30	1.0	ug/L	259241	1
Trichloroethene	36		0.30	1.0	ug/L	259241	1
Trichlorofluoromethane	2.0		0.18	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>							
1,4-Dioxane	1700		240	1000	ug/L	259352	500
<b>Client Sample ID:</b> DVE-8				<b>Lab ID:</b> 1804A63-012			
<b>Collection Date:</b> 4/10/2018 12:35:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>							
1,1,2-Trichloroethane	2.3		0.43	1.0	ug/L	259241	1
1,1-Dichloroethane	96		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	560		4.0	10	ug/L	259241	10
1,2-Dichloroethane	5.2		0.37	1.0	ug/L	259241	1
cis-1,2-Dichloroethene	1.8		0.28	1.0	ug/L	259241	1

**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Client Sample ID:</b> DVE-8				<b>Lab ID:</b> 1804A63-012			
<b>Collection Date:</b> 4/10/2018 12:35:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
Trichloroethene	17		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	2800		240	1000	ug/L	259352	500
<b>Client Sample ID:</b> MW-C1				<b>Lab ID:</b> 1804A63-013			
<b>Collection Date:</b> 4/10/2018 4:10:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1,1-Trichloroethane	5.0		0.30	1.0	ug/L	259241	1
1,1,2-Trichloroethane	2.3		0.43	1.0	ug/L	259241	1
1,1-Dichloroethane	30		0.43	1.0	ug/L	259241	1
1,1-Dichloroethene	300		4.0	10	ug/L	259241	10
Trichloroethene	6.7		0.30	1.0	ug/L	259241	1
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	7800		470	2000	ug/L	259352	1000
<b>Client Sample ID:</b> PTB-1				<b>Lab ID:</b> 1804A63-014			
<b>Collection Date:</b> 4/10/2018 4:30:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1-Dichloroethane	710		21	50	ug/L	259241	50
1,1-Dichloroethene	16000		200	500	ug/L	259241	500
Trichloroethene	150		15	50	ug/L	259241	50
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	630		47	200	ug/L	259352	100
<b>Client Sample ID:</b> PTB-2				<b>Lab ID:</b> 1804A63-015			
<b>Collection Date:</b> 4/10/2018 4:40:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1,2-Trichloroethane	210		22	50	ug/L	259241	50
1,1-Dichloroethane	2000		21	50	ug/L	259241	50
1,1-Dichloroethene	31000		200	500	ug/L	259241	500
Toluene	170		20	50	ug/L	259241	50
Trichloroethene	490		15	50	ug/L	259241	50
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	1000		47	200	ug/L	259352	100
<b>Client Sample ID:</b> PTB-4				<b>Lab ID:</b> 1804A63-016			
<b>Collection Date:</b> 4/10/2018 5:35:00 PM				<b>Matrix:</b> Groundwater			
<b>Volatile Organic Compounds by GC/MS SW8260B</b>				<b>(SW5030B)</b>			
1,1,2-Trichloroethane	250		22	50	ug/L	259241	50
1,1-Dichloroethane	2400		21	50	ug/L	259241	50
1,1-Dichloroethene	28000		200	500	ug/L	259241	500
1,2-Dichloroethane	230		19	50	ug/L	259241	50
Toluene	270		20	50	ug/L	259241	50
Trichloroethene	830		15	50	ug/L	259241	50
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>				<b>(SW5030B)</b>			
1,4-Dioxane	11000		470	2000	ug/L	259352	1000



**SUMMARY OF ANALYTES DETECTED**

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
<b>Qualifiers:</b>	*	Value exceeds maximum contaminant level		E	Estimated (value above quantitation range)		
	BRL	Below reporting limit		S	Spike Recovery outside limits due to matrix		
	H	Holding times for preparation or analysis exceeded		Narr	See case narrative		
	N	Analyte not NELAC certified		NC	Not confirmed		
	B	Analyte detected in the associated method blank		<	Less than Result value		
	>	Greater than Result value		J	Estimated value detected below Reporting Limit		



**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: \_\_\_\_\_ AFS Work Order Number: \_\_\_\_\_

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-8°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature \_\_\_\_\_ °C Cooler 2 Temperature \_\_\_\_\_ °C Cooler 3 Temperature \_\_\_\_\_ °C Cooler 4 Temperature \_\_\_\_\_ °C  
 Cooler 5 Temperature \_\_\_\_\_ °C Cooler 6 Temperature \_\_\_\_\_ °C Cooler 7 Temperature \_\_\_\_\_ °C Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_  
 I certify that I have completed sections 1-15 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_  
 I certify that I have completed sections 16-27 (dated initials). \_\_\_\_\_

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). \_\_\_\_\_ Page 41 of 47

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 259241

Client: Atlanta Environmental Mgmt  
 Project Name: Ingersoll Rand-Sylvania Remediation  
 Workorder: 1804A63

Sample ID: <b>MB-259241</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/16/2018</b>	Run No: <b>367986</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>259241</b>	Analysis Date: <b>04/16/2018</b>	Seq No: <b>8146566</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2,4-Trimethylbenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3,5-Trimethylbenzene	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	1.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand-Sylvania Remediation  
**Workorder:** 1804A63

**BatchID: 259241**

Sample ID: <b>MB-259241</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/16/2018</b>	Run No: <b>367986</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>259241</b>	Analysis Date: <b>04/16/2018</b>	Seq No: <b>8146566</b>							
<b>Volatile Organic Compounds by GC/MS</b>											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	1.0									
Bromobenzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Hexachlorobutadiene	BRL	1.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL		Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J		Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim		Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand-Sylvania Remediation  
**Workorder:** 1804A63

**BatchID: 259241**

Sample ID: <b>MB-259241</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/16/2018</b>	Run No: <b>367986</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>SW8260B</b>	BatchID: <b>259241</b>	Analysis Date: <b>04/16/2018</b>	Seq No: <b>8146566</b>							
Volatile Organic Compounds by GC/MS											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

n-Propylbenzene	BRL	1.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
sec-Butylbenzene	BRL	2.0									
Styrene	BRL	1.0									
tert-Butylbenzene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	48.57	0	50.00		97.1	68	127				
Surr: Dibromofluoromethane	49.57	0	50.00		99.1	84.4	122				
Surr: Toluene-d8	51.91	0	50.00		104	80.1	116				

Sample ID: <b>LCS-259241</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/16/2018</b>	Run No: <b>367986</b>							
Sample Type: <b>LCS</b>	TestCode: <b>SW8260B</b>	BatchID: <b>259241</b>	Analysis Date: <b>04/16/2018</b>	Seq No: <b>8146516</b>							
Volatile Organic Compounds by GC/MS											
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.71	2.0	50.00		101	69	136				
Benzene	56.36	1.0	50.00		113	73.7	126				
Chlorobenzene	58.79	1.0	50.00		118	73.5	124				
Toluene	58.17	1.0	50.00		116	76.8	125				
Trichloroethene	57.59	1.0	50.00		115	70.9	124				
Surr: 4-Bromofluorobenzene	50.03	0	50.00		100	68	127				

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand-Sylvania Remediation  
**Workorder:** 1804A63

**BatchID:** 259241

Sample ID: LCS-259241	Client ID:	Units: ug/L	Prep Date:	Run No: 367986				
Sample Type: LCS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 259241	Analysis Date: 04/16/2018	Seq No: 8146516				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	49.31	0	50.00	98.6	84.4	122
Surr: Toluene-d8	50.99	0	50.00	102	80.1	116

Sample ID: 1804A63-014AMS	Client ID: PTB-1	Units: ug/L	Prep Date:	Run No: 367986				
Sample Type: MS	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 259241	Analysis Date: 04/16/2018	Seq No: 8148113				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

I,1-Dichloroethene	40000	1000	25000	94.4	65.7	143
Benzene	24890	500	25000	99.5	66.1	137
Chlorobenzene	26430	500	25000	106	70.9	132
Toluene	28010	500	25000	112	63.8	141
Trichloroethene	25060	500	25000	100	70.6	128
Surr: 4-Bromofluorobenzene	24140	0	25000	96.6	68	127
Surr: Dibromofluoromethane	23990	0	25000	96.0	84.4	122
Surr: Toluene-d8	26800	0	25000	107	80.1	116

Sample ID: 1804A63-014AMSD	Client ID: PTB-1	Units: ug/L	Prep Date:	Run No: 367986				
Sample Type: MSD	TestCode: Volatile Organic Compounds by GC/MS	BatchID: 259241	Analysis Date: 04/16/2018	Seq No: 8148114				
Analyte	Result	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

I,1-Dichloroethene	38670	1000	25000	89.1	65.7	143	40000	3.38	17.7
Benzene	25290	500	25000	101	66.1	137	24890	1.61	20
Chlorobenzene	28640	500	25000	115	70.9	132	26430	8.01	20
Toluene	27720	500	25000	111	63.8	141	28010	1.04	20
Trichloroethene	25950	500	25000	104	70.6	128	25060	3.49	20
Surr: 4-Bromofluorobenzene	24730	0	25000	98.9	68	127	24140	0	0
Surr: Dibromofluoromethane	23610	0	25000	94.4	84.4	122	23990	0	0
Surr: Toluene-d8	25120	0	25000	100	80.1	116	26800	0	0

**Qualifiers:** > Greater than Result value  
 < Less than Result value  
 BR L Below reporting limit  
 E Estimated (value above quantitation range)  
 J Estimated value detected below Reporting Limit  
 N Analyte not NELAC certified  
 R RPD outside limits due to matrix  
 S Spike Recovery outside limits due to matrix  
 B Analyte detected in the associated method blank  
 H Holding times for preparation or analysis exceeded  
 R RPD outside limits due to matrix

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand-Sylvania Remediation  
**Workorder:** 1804A63

**BatchID: 259352**

Sample ID: <b>MB-259352</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/17/2018</b>	Run No: <b>368131</b>
Sample Type: <b>MBLK</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259352</b>	Analysis Date: <b>04/17/2018</b>	Seq No: <b>8149622</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
1,4-Dioxane	BRL	5.0		
		%REC	Low Limit	High Limit
		%RPT	RPD Ref Val	%RPD
			RPD Limit	RPD Limit
			Qual	Qual

Sample ID: <b>LCS-259352</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/17/2018</b>	Run No: <b>368131</b>
Sample Type: <b>LCS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259352</b>	Analysis Date: <b>04/17/2018</b>	Seq No: <b>8149621</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
1,4-Dioxane	7.690	5.0	10.00	
		%REC	Low Limit	High Limit
		%RPT	RPD Ref Val	%RPD
			RPD Limit	RPD Limit
			Qual	Qual

Sample ID: <b>1804A65-001AMS</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/17/2018</b>	Run No: <b>368131</b>
Sample Type: <b>MS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259352</b>	Analysis Date: <b>04/17/2018</b>	Seq No: <b>8149631</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
1,4-Dioxane	12.06	5.0	10.00	
		%REC	Low Limit	High Limit
		%RPT	RPD Ref Val	%RPD
			RPD Limit	RPD Limit
			Qual	Qual

Sample ID: <b>1804A65-001AMSD</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/17/2018</b>	Run No: <b>368131</b>
Sample Type: <b>MSD</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259352</b>	Analysis Date: <b>04/17/2018</b>	Seq No: <b>8149632</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
1,4-Dioxane	12.78	5.0	10.00	
		%REC	Low Limit	High Limit
		%RPT	RPD Ref Val	%RPD
			RPD Limit	RPD Limit
			Qual	Qual

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

**Analytical Environmental Services, Inc**

Date: 20-Apr-18

**ANALYTICAL QC SUMMARY REPORT**

**Client:** Atlanta Environmental Mgmt  
**Project Name:** Ingersoll Rand-Sylvania Remediation  
**Workorder:** 1804A63

**BatchID: 259358**

Sample ID: <b>MB-259358</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/18/2018</b>	Run No: <b>368156</b>							
Sample Type: <b>MBLK</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259358</b>	Analysis Date: <b>04/18/2018</b>	Seq No: <b>8150170</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	BRL	5.0									

Sample ID: <b>LCS-259358</b>	Client ID:	Units: <b>ug/L</b>	Prep Date: <b>04/18/2018</b>	Run No: <b>368156</b>							
Sample Type: <b>LCS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259358</b>	Analysis Date: <b>04/18/2018</b>	Seq No: <b>8150125</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	9.440	5.0	10.00		94.4	69.1	131				

Sample ID: <b>1804A63-005AMS</b>	Client ID: <b>DVE-12</b>	Units: <b>ug/L</b>	Prep Date: <b>04/18/2018</b>	Run No: <b>368376</b>							
Sample Type: <b>MS</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259358</b>	Analysis Date: <b>04/20/2018</b>	Seq No: <b>8155794</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	1165	500	1000	4.260	116	60	141				

Sample ID: <b>1804A63-005AMSD</b>	Client ID: <b>DVE-12</b>	Units: <b>ug/L</b>	Prep Date: <b>04/18/2018</b>	Run No: <b>368376</b>							
Sample Type: <b>MSD</b>	TestCode: <b>1,4-Dioxane by SIM GC/MS SW8260B-SIM</b>	BatchID: <b>259358</b>	Analysis Date: <b>04/20/2018</b>	Seq No: <b>8155920</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	1250	500	1000	4.260	125	60	141	1165	7.04	20	

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		





April 24, 2018

Sharon Schultz  
Atlanta Environmental Mgmt  
2580 NE Expressway  
Atlanta GA 30345

RE: Ingersoll Rand - Sylvania Remediation

Dear Sharon Schultz:

Order No: 1804A64

Analytical Environmental Services, Inc. received 2 samples on 4/11/2018 4:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar  
Project Manager



# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704  
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

# CHAIN OF CUSTODY

Work Order: \_\_\_\_\_

1809464

Date: 4/11/18 Page 1 of 1

COMPANY: <b>Atlanta Environmental Mgmt. Inc.</b>		ADDRESS: <b>2580 Northeast Expressway, Atlanta, Georgia 30345</b>		ANALYSIS REQUESTED		REMARKS		No # of Containers					
PHONE <b>404-329-9006</b>	FAX <b>404-329-2057</b>	SIGNATURE: <i>Sharon Shultz</i>		Full Appendix IX		Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.							
SAMPLED BY: <b>GERALD INGLE</b>	SAMPLED	DATE	TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						
#	SAMPLE ID						NA	NA	N+H	O+H	O+H		
1	TRIP BLANK	4/11/18	0935	X		W							
2	W-30					GW							17
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
RELINQUISHED BY: <i>Sharon Shultz</i>		DATE/TIME RECEIVED BY: <i>Monique Anderson</i>		DATE/TIME: <i>4/11/18 4:00pm</i>		PROJECT INFORMATION		RECEIPT					
1. <i>Sharon Shultz</i>		1. <i>Monique Anderson</i>		<i>4/11/18 4:00pm</i>		PROJECT NAME: <b>Ingersoll Rand - Sylvania Remediation</b>		Total # of Containers					
2. _____		2. _____		_____		PROJECT #: 1162-1801-2		Turnaround Time Request					
3. _____		3. _____		_____		SITE ADDRESS: 400 Friendship Road Sylvania, Georgia 30467		Standard 5 Business Days					
SPECIAL INSTRUCTIONS/COMMENTS: Please send reports and EDD to Sharon Shultz <a href="mailto:sharon-shultz@aem-net.com">sharon-shultz@aem-net.com</a> Copy Gerald Ingle on email		SHIPMENT METHOD OUT / / VIA: IN / / VIA: CLIENT <input checked="" type="radio"/> FedEx <input type="radio"/> UPS MAIL <input type="radio"/> COURIER GREYHOUND <input type="radio"/> OTHER _____		SEND REPORT TO: Sharon Shultz (AEM), copy Gerald Ingle (email PDF)		INVOICE TO: (IF DIFFERENT FROM ABOVE)		Next Business Day Rush					
STATE PROGRAM (if any): _____		QUOTE #:		PO#:		Same Day Rush (auth req.)		Other _____					
E-mail? <input checked="" type="radio"/> N; <input type="radio"/> Y		Fax? <input type="radio"/> Y <input checked="" type="radio"/> N		DATA PACKAGE: I <input checked="" type="radio"/> III IV		SAMPLER RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.							
SAMPLER ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.		MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)		PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None									

**Client:** Atlanta Environmental Mgmt  
**Project:** Ingersoll Rand - Sylvania Remediation  
**Lab ID:** 1804A64

**Case Narrative**

Subcontracted Analyses:

Samples for EPA 8141 O/P Pesticides and EPA 8290 Dioxins/Furans were subcontracted to a different laboratory for APP IX Analysis.

Micro-extractable VOC Analysis by Method 8011:

Matrix spike and matrix spike duplicate analyses were not performed with Batch 259111 due to insufficient sample volume.

Analytical Environmental Services, Inc

Date: 24-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018
<b>Lab ID:</b> 1804A64-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>				<b>(SW5030B)</b>			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1,1-Trichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1-Dichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1-Dichloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,1-Dichloropropene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2,3-Trichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2-Dibromoethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2-Dichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,2-Dichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,3-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,3-Dichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
1,4-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
2,2-Dichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
2-Butanone	BRL	10		ug/L	259221	1	04/16/2018 17:47	OM
2-Chloroethyl vinyl ether	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
2-Chlorotoluene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
2-Hexanone	BRL	5.0		ug/L	259221	1	04/16/2018 17:47	OM
4-Chlorotoluene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
4-Isopropyltoluene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
4-Methyl-2-pentanone	BRL	5.0		ug/L	259221	1	04/16/2018 17:47	OM
Acetone	BRL	10		ug/L	259221	1	04/16/2018 17:47	OM
Acrolein	BRL	5.0		ug/L	259221	1	04/16/2018 17:47	OM
Acrylonitrile	BRL	5.0		ug/L	259221	1	04/16/2018 17:47	OM
Benzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Bromobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Bromochloromethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Bromodichloromethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Bromoform	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Bromomethane	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
Carbon disulfide	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Carbon tetrachloride	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Chlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Chloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> TRIP BLANK
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018
<b>Lab ID:</b> 1804A64-001	<b>Matrix:</b> Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Volatile Organic Compounds by GC/MS SW8260B (SW5030B)</b>								
Chloroform	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Chloromethane	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
cis-1,2-Dichloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Dibromochloromethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Dibromomethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Dichlorodifluoromethane	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
Ethylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Hexachlorobutadiene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Isopropylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
m,p-Xylene	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
Methylene chloride	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
n-Butylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
n-Propylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Naphthalene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
o-Xylene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
sec-Butylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Styrene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
tert-Butylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Tetrachloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Toluene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Trichloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Trichlorofluoromethane	BRL	1.0		ug/L	259221	1	04/16/2018 17:47	OM
Vinyl acetate	BRL	5.0		ug/L	259221	1	04/16/2018 17:47	OM
Vinyl chloride	BRL	2.0		ug/L	259221	1	04/16/2018 17:47	OM
Surr: 4-Bromofluorobenzene	94.6	68-127		%REC	259221	1	04/16/2018 17:47	OM
Surr: Dibromofluoromethane	108	84.4-122		%REC	259221	1	04/16/2018 17:47	OM
Surr: Toluene-d8	98.5	80.1-116		%REC	259221	1	04/16/2018 17:47	OM
<b>1,4-Dioxane by SIM GC/MS SW8260B-SIM (SW5030B)</b>								
1,4-Dioxane	BRL	2.0		ug/L	259358	1	04/19/2018 12:39	OM
Surr: 4-Bromofluorobenzene	95	85.7-115		%REC	259358	1	04/19/2018 12:39	OM
Surr: Dibromofluoromethane	104	73.4-129		%REC	259358	1	04/19/2018 12:39	OM
Surr: Toluene-d8	104	85-115		%REC	259358	1	04/19/2018 12:39	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Apr-18

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>Sulfide by SM4500-S2-F</b>								
Sulfide	BRL	1.00		mg/L	R368101	1	04/17/2018 11:30	AK
<b>POLYCHLORINATED BIPHENYLS SW8082A (SW3510C)</b>								
Aroclor 1016	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1221	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1232	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1242	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1248	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1254	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Aroclor 1260	BRL	0.50		ug/L	259033	1	04/13/2018 17:42	SH
Surr: Decachlorobiphenyl	71.7	20.9-120		%REC	259033	1	04/13/2018 17:42	SH
Surr: Tetrachloro-m-xylene	54.5	46.7-130		%REC	259033	1	04/13/2018 17:42	SH
<b>MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011 (SW8011)</b>								
1,2-Dibromo-3-chloropropane	BRL	0.040		ug/L	259111	1	04/13/2018 19:17	UH
1,2-Dibromoethane	BRL	0.020		ug/L	259111	1	04/13/2018 19:17	UH
Surr: 4-Bromofluorobenzene	115	70.4-134		%REC	259111	1	04/13/2018 19:17	UH
<b>Mercury, Total SW7470A (SW7470A)</b>								
Mercury	BRL	0.00020		mg/L	259410	1	04/20/2018 17:32	AS
<b>Cyanide SW9014 (SW9010C)</b>								
Cyanide, Total	BRL	0.010		mg/L	259399	1	04/18/2018 17:10	AK
<b>CHLORINATED PESTICIDES, APPENDIX IX LIST SW8081B (SW3510C)</b>								
4,4'-DDD	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
4,4'-DDE	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
4,4'-DDT	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
Aldrin	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
alpha-BHC	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
beta-BHC	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
Chlordane	BRL	0.50		ug/L	259036	1	04/13/2018 17:42	SH
delta-BHC	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
Dieldrin	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
Endosulfan I	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
Endosulfan II	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
Endosulfan sulfate	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
Endrin	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
Endrin aldehyde	BRL	0.10		ug/L	259036	1	04/13/2018 17:42	SH
gamma-BHC	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
Heptachlor	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>CHLORINATED PESTICIDES, APPENDIX IX LIST SW8081B (SW3510C)</b>								
Heptachlor epoxide	BRL	0.050		ug/L	259036	1	04/13/2018 17:42	SH
Methoxychlor	BRL	0.50		ug/L	259036	1	04/13/2018 17:42	SH
Toxaphene	BRL	3.0		ug/L	259036	1	04/13/2018 17:42	SH
Surr: Decachlorobiphenyl	65.8	15.4-120		%REC	259036	1	04/13/2018 17:42	SH
Surr: Tetrachloro-m-xylene	58.9	37-126		%REC	259036	1	04/13/2018 17:42	SH
<b>CHLORINATED HERBICIDES, APPENDIX IX LIST SW8151A (SW3510C)</b>								
2,4,5-T	BRL	2.0		ug/L	259129	1	04/17/2018 18:48	UH
2,4,5-TP (Silvex)	BRL	2.0		ug/L	259129	1	04/17/2018 18:48	UH
2,4-D	BRL	2.0		ug/L	259129	1	04/17/2018 18:48	UH
Dinoseb	BRL	5.0		ug/L	259129	1	04/17/2018 18:48	UH
Surr: DCAA	52.2	45.3-135		%REC	259129	1	04/17/2018 18:48	UH
<b>APPENDIX IX-SEMIVOLATILE ORGANICS SW8270D (SW3510C)</b>								
1,2,4,5-Tetrachlorobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
1,2,4-Trichlorobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
1,3-Dinitrobenzene	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
1,4-Napthoquinone	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
1-Naphthylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,3,4,6-Tetrachlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,4,5-Trichlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,4,6-Trichlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,4-Dichlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,4-Dimethylphenol	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
2,4-Dinitrophenol	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
2,4-Dinitrotoluene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,6-Dichlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2,6-Dinitrotoluene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Acetylaminofluorene	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
2-Chloronaphthalene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Chlorophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Methylnaphthalene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Methylphenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Naphthylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Nitroaniline	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
2-Nitrophenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
2-Picoline	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
3,3'-Dichlorobenzidine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
3,3'-Dimethylbenzidine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
3,4-Methylphenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
3-Methylcholanthrene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>APPENDIX IX-SEMIVOLATILE ORGANICS SW8270D (SW3510C)</b>								
3-Nitroaniline	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
4,6-Dinitro-2-methylphenol	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
4-Aminobiphenyl	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
4-Bromophenyl phenyl ether	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
4-Chloro-3-methylphenol	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
4-Chloroaniline	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
4-Chlorophenyl phenyl ether	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
4-Nitroaniline	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
4-Nitrophenol	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
4-Nitroquinoline,1-oxide	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
5-Nitro-o-toluidine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
7,12-Dimethylbenz(a)anthracene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
a,a-Dimethylphenethylamine	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
Acenaphthene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Acenaphthylene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Acetophenone	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Aniline	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Anthracene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Aramite	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benz(a)anthracene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benzo(a)pyrene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benzo(b)fluoranthene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benzo(g,h,i)perylene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benzo(k)fluoranthene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Benzyl alcohol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Bis(2-chloroethoxy)methane	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Bis(2-chloroethyl)ether	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Bis(2-ethylhexyl)phthalate	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Butyl benzyl phthalate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Chlorobenzilate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Chrysene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Di-n-butyl phthalate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Di-n-octyl phthalate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Diallate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Dibenz(a,h)anthracene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Dibenzofuran	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Diethyl phthalate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Dimethoate	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Dimethyl phthalate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Diphenylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit



<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>APPENDIX IX-SEMIVOLATILE ORGANICS SW8270D (SW3510C)</b>								
Disulfoton	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Ethyl methanesulfonate	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Famphur	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Fluoranthene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Fluorene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Hexachlorobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Hexachlorobutadiene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Hexachlorocyclopentadiene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Hexachloroethane	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Hexachlorophene	BRL	80		ug/L	259054	1	04/17/2018 17:31	RF
Hexachloropropene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Isodrin	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Isophorone	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Isosafrole	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Kepone	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
Methapyrilene	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Methyl methanesulfonate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Methyl parathion	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitroso-di-n-butylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosodi-n-propylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosodiethylamine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosodimethylamine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosodiphenylamine	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosomethylethylamine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosomorpholine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosopiperidine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
N-Nitrosopyrrolidine	BRL	40		ug/L	259054	1	04/13/2018 18:42	YH
Naphthalene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Nitrobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
O,O,O-Triethylphosphorothioate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
o-Toluidine	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
p-Dimethylaminoazobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
p-Phenylenediamine	BRL	500		ug/L	259054	1	04/13/2018 18:42	YH
Parathion	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Pentachlorobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Pentachloronitrobenzene	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Pentachlorophenol	BRL	50		ug/L	259054	1	04/13/2018 18:42	YH
Phenacetin	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Phenanthrene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Phenol	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
----------	--------	-----------------	------	-------	---------	-----------------	---------------	---------

**APPENDIX IX-SEMIVOLATILE ORGANICS SW8270D (SW3510C)**

Phorate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Pronamide	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Pyrene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Pyridine	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Safrole	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Sym-Trinitrobenzene	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Tetraethyl dithiopyrophosphate	BRL	10		ug/L	259054	1	04/13/2018 18:42	YH
Thionazin	BRL	20		ug/L	259054	1	04/13/2018 18:42	YH
Surr: 2,4,6-Tribromophenol	93.5	51.4-138		%REC	259054	1	04/13/2018 18:42	YH
Surr: 2-Fluorobiphenyl	92.4	44.6-119		%REC	259054	1	04/13/2018 18:42	YH
Surr: 2-Fluorophenol	43.7	27.2-120		%REC	259054	1	04/13/2018 18:42	YH
Surr: 4-Terphenyl-d14	63.5	47.1-136		%REC	259054	1	04/13/2018 18:42	YH
Surr: Nitrobenzene-d5	83.5	40.7-119		%REC	259054	1	04/13/2018 18:42	YH
Surr: Phenol-d5	27.4	18.1-120		%REC	259054	1	04/13/2018 18:42	YH

**APPENDIX IX VOLATILE ORGANICS SW8260B (SW5030B)**

1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,1,1-Trichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,1-Dichloroethane	29	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,1-Dichloroethene	280	10		ug/L	259221	10	04/16/2018 19:59	OM
1,2,3-Trichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,2-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,2-Dichloroethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,2-Dichloropropane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,3-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,4-Dichlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
1,4-Dioxane	BRL	150		ug/L	259221	1	04/16/2018 19:32	OM
2-Butanone	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
2-Hexanone	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
4-Methyl-2-pentanone	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
Acetone	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Acetonitrile	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
Acrolein	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
Acrylonitrile	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
Allyl Chloride	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Benzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Bromodichloromethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Bromoform	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Bromomethane	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>APPENDIX IX VOLATILE ORGANICS SW8260B (SW5030B)</b>								
Carbon disulfide	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM
Carbon tetrachloride	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Chlorobenzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Chloroethane	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM
Chloroform	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Chloromethane	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM
Chloroprene	BRL	20		ug/L	259221	1	04/16/2018 19:32	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Dibromochloromethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Dibromomethane	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Dichlorodifluoromethane	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM
Ethyl Methacrylate	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Ethylbenzene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Iodomethane	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Isobutyl Alcohol	BRL	200		ug/L	259221	1	04/16/2018 19:32	OM
Methyl Methacrylate	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Methylacrylonitrile	BRL	200		ug/L	259221	1	04/16/2018 19:32	OM
Methylene chloride	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Pentachloroethane	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Propionitrile	BRL	100		ug/L	259221	1	04/16/2018 19:32	OM
Styrene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Tetrachloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Toluene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
trans-1,2-Dichloroethene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
trans-1,3-Dichloropropene	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
trans-1,4-Dichloro-2-butene	BRL	10		ug/L	259221	1	04/16/2018 19:32	OM
Trichloroethene	6.7	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Trichlorofluoromethane	6.4	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Vinyl acetate	BRL	5.0		ug/L	259221	1	04/16/2018 19:32	OM
Vinyl chloride	BRL	2.0		ug/L	259221	1	04/16/2018 19:32	OM
Xylenes, Total	BRL	1.0		ug/L	259221	1	04/16/2018 19:32	OM
Surr: 4-Bromofluorobenzene	92.2	68-127		%REC	259221	1	04/16/2018 19:32	OM
Surr: 4-Bromofluorobenzene	94.7	68-127		%REC	259221	1	04/16/2018 19:32	OM
Surr: 4-Bromofluorobenzene	95.8	68-127		%REC	259221	10	04/16/2018 19:59	OM
Surr: Dibromofluoromethane	103	84.4-122		%REC	259221	1	04/16/2018 19:32	OM
Surr: Dibromofluoromethane	104	84.4-122		%REC	259221	1	04/16/2018 19:32	OM
Surr: Dibromofluoromethane	106	84.4-122		%REC	259221	10	04/16/2018 19:59	OM
Surr: Toluene-d8	93.7	80.1-116		%REC	259221	1	04/16/2018 19:32	OM
Surr: Toluene-d8	96.8	80.1-116		%REC	259221	1	04/16/2018 19:32	OM
Surr: Toluene-d8	96.1	80.1-116		%REC	259221	10	04/16/2018 19:59	OM

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

<b>Client:</b> Atlanta Environmental Mgmt	<b>Client Sample ID:</b> W-30
<b>Project Name:</b> Ingersoll Rand - Sylvania Remediation	<b>Collection Date:</b> 4/11/2018 9:35:00 AM
<b>Lab ID:</b> 1804A64-002	<b>Matrix:</b> Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
<b>APPENDIX IX METALS SW6020B (SW3005A)</b>								
Antimony	BRL	0.00600		mg/L	259093	1	04/13/2018 17:06	DP
Arsenic	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Barium	0.0213	0.0200		mg/L	259093	1	04/13/2018 17:06	DP
Beryllium	BRL	0.00400		mg/L	259093	1	04/13/2018 17:06	DP
Cadmium	BRL	0.00500		mg/L	259093	1	04/13/2018 17:06	DP
Chromium	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Cobalt	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Copper	BRL	0.0250		mg/L	259093	1	04/13/2018 17:06	DP
Lead	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Nickel	BRL	0.0400		mg/L	259093	1	04/13/2018 17:06	DP
Selenium	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Silver	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Thallium	BRL	0.00200		mg/L	259093	1	04/13/2018 17:06	DP
Tin	BRL	0.0400		mg/L	259093	1	04/13/2018 17:06	DP
Vanadium	BRL	0.0100		mg/L	259093	1	04/13/2018 17:06	DP
Zinc	BRL	0.0200		mg/L	259093	1	04/13/2018 17:06	DP

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit