

ATTACHMENT D
Laboratory Analytical Results
January 2016



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 01, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path Plant

Dear Leona Miles:

Order No: 1601J43

Analytical Environmental Services, Inc. received 3 samples on 1/26/2016 2:46:00 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' certifications are as follows:

-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/16.

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

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK 1
Project Name: Honea Path Plant	Collection Date: 1/25/2016 12:00:00 PM
Lab ID: 1601J43-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260B				(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
2-Butanone	BRL	10		ug/L	219035	1	01/28/2016 09:51	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
2-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
2-Hexanone	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
4-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
Acetone	BRL	10		ug/L	219035	1	01/28/2016 09:51	NP
Acrolein	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
Acrylonitrile	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
Benzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Bromobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Bromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Bromodichloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Bromoform	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Bromomethane	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
Carbon disulfide	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
Carbon tetrachloride	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Chlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Chloroethane	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK 1
Project Name: Honea Path Plant	Collection Date: 1/25/2016 12:00:00 PM
Lab ID: 1601J43-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Chloromethane	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Dibromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Dibromomethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
Ethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Isopropylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
m,p-Xylene	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
Methylene chloride	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
n-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
n-Propylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Naphthalene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
o-Xylene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
sec-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Styrene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
tert-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Tetrachloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Toluene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Trichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219035	1	01/28/2016 09:51	NP
Vinyl acetate	BRL	5.0		ug/L	219035	1	01/28/2016 09:51	NP
Vinyl chloride	BRL	2.0		ug/L	219035	1	01/28/2016 09:51	NP
Surr: 4-Bromofluorobenzene	93	70-130		%REC	219035	1	01/28/2016 09:51	NP
Surr: 4-Bromofluorobenzene	93	70.7-125		%REC	219035	1	01/28/2016 09:51	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219035	1	01/28/2016 09:51	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219035	1	01/28/2016 09:51	NP
Surr: Toluene-d8	105	70-130		%REC	219035	1	01/28/2016 09:51	NP
Surr: Toluene-d8	105	81.8-120		%REC	219035	1	01/28/2016 09:51	NP

Qualifiers:

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- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > 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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-36
Project Name: Honea Path Plant	Collection Date: 1/25/2016 12:30:00 PM
Lab ID: 1601J43-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
2-Butanone	BRL	10		ug/L	219035	1	01/28/2016 11:01	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
2-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
2-Hexanone	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
4-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
Acetone	BRL	10		ug/L	219035	1	01/28/2016 11:01	NP
Acrolein	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
Acrylonitrile	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
Benzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Bromobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Bromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Bromodichloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Bromoform	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Bromomethane	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
Carbon disulfide	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
Carbon tetrachloride	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Chlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Chloroethane	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP

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Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-36
Project Name: Honea Path Plant	Collection Date: 1/25/2016 12:30:00 PM
Lab ID: 1601J43-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Chloromethane	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Dibromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Dibromomethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
Ethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Isopropylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
m,p-Xylene	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
Methylene chloride	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
n-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
n-Propylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Naphthalene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
o-Xylene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
sec-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Styrene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
tert-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Tetrachloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Toluene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Trichloroethene	100	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219035	1	01/28/2016 11:01	NP
Vinyl acetate	BRL	5.0		ug/L	219035	1	01/28/2016 11:01	NP
Vinyl chloride	BRL	2.0		ug/L	219035	1	01/28/2016 11:01	NP
Surr: 4-Bromofluorobenzene	90.5	70-130		%REC	219035	1	01/28/2016 11:01	NP
Surr: 4-Bromofluorobenzene	90.5	70.7-125		%REC	219035	1	01/28/2016 11:01	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219035	1	01/28/2016 11:01	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219035	1	01/28/2016 11:01	NP
Surr: Toluene-d8	106	70-130		%REC	219035	1	01/28/2016 11:01	NP
Surr: Toluene-d8	106	81.8-120		%REC	219035	1	01/28/2016 11:01	NP

Qualifiers:

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- > 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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant	Collection Date: 1/25/2016
Lab ID: 1601J43-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
2-Butanone	BRL	10		ug/L	219035	1	01/28/2016 10:14	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
2-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
2-Hexanone	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
4-Chlorotoluene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
Acetone	BRL	10		ug/L	219035	1	01/28/2016 10:14	NP
Acrolein	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
Acrylonitrile	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
Benzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Bromobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Bromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Bromodichloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Bromoform	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Bromomethane	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
Carbon disulfide	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
Carbon tetrachloride	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Chlorobenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Chloroethane	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant	Collection Date: 1/25/2016
Lab ID: 1601J43-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Chloromethane	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Dibromochloromethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Dibromomethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
Ethylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Isopropylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
m,p-Xylene	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
Methylene chloride	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
n-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
n-Propylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Naphthalene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
o-Xylene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
sec-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Styrene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
tert-Butylbenzene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Tetrachloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Toluene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Trichloroethene	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219035	1	01/28/2016 10:14	NP
Vinyl acetate	BRL	5.0		ug/L	219035	1	01/28/2016 10:14	NP
Vinyl chloride	BRL	2.0		ug/L	219035	1	01/28/2016 10:14	NP
Surr: 4-Bromofluorobenzene	93.4	70.7-125		%REC	219035	1	01/28/2016 10:14	NP
Surr: 4-Bromofluorobenzene	93.4	70-130		%REC	219035	1	01/28/2016 10:14	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219035	1	01/28/2016 10:14	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219035	1	01/28/2016 10:14	NP
Surr: Toluene-d8	105	70-130		%REC	219035	1	01/28/2016 10:14	NP
Surr: Toluene-d8	105	81.8-120		%REC	219035	1	01/28/2016 10:14	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.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1601543

Checklist completed by Andrena Stepl Date 1/27/16
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 39 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No IP 21

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT

BatchID: 219035

Sample ID: MB-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638072							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.58	0	50.00		95.2	70	130				
Surr: Dibromofluoromethane	54.16	0	50.00		108	70	130				
Surr: Toluene-d8	48.77	0	50.00		97.5	70	130				

Sample ID: MB-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638116							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT

BatchID: 219035

Sample ID: MB-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638116							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT**BatchID: 219035**

Sample ID: MB-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638116

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	47.58	0	50.00		95.2	70.7	125				
Surr: Dibromofluoromethane	54.16	0	50.00		108	82.2	120				
Surr: Toluene-d8	48.77	0	50.00		97.5	81.8	120				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT

BatchID: 219035

Sample ID: LCS-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638076							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	45.93	5.0	50.00	2.160	87.5	70	130				
trans-1,3-Dichloropropene	49.33	2.0	50.00		98.7	70	130				
Surr: 4-Bromofluorobenzene	53.66	0	50.00		107	70	130				
Surr: Dibromofluoromethane	53.44	0	50.00		107	70	130				
Surr: Toluene-d8	50.06	0	50.00		100	70	130				

Sample ID: LCS-219035	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638120							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.94	2.0	50.00		110	65.3	137				
Benzene	49.47	1.0	50.00		98.9	74.9	123				
Chlorobenzene	48.49	1.0	50.00		97.0	73.9	124				
Toluene	50.89	1.0	50.00		102	75	124				
Trichloroethene	53.02	1.0	50.00		106	73.1	128				
Surr: 4-Bromofluorobenzene	53.66	0	50.00		107	70.7	125				
Surr: Dibromofluoromethane	53.44	0	50.00		107	82.2	120				
Surr: Toluene-d8	50.06	0	50.00		100	81.8	120				

Sample ID: 1601J42-005AMS	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638074							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	53.73	5.0	50.00		107	50.2	134				
trans-1,3-Dichloropropene	57.55	2.0	50.00		115	56.2	127				
Surr: 4-Bromofluorobenzene	54.72	0	50.00		109	70	130				
Surr: Dibromofluoromethane	56.18	0	50.00		112	70	130				
Surr: Toluene-d8	51.62	0	50.00		103	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT

BatchID: 219035

Sample ID: 1601J42-005AMS	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638118							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	73.40	2.0	50.00		147	60	150				
Benzene	56.61	1.0	50.00		113	70.1	132				
Chlorobenzene	53.68	1.0	50.00		107	70.9	131				
Toluene	58.74	1.0	50.00		117	70.1	133				
Trichloroethene	60.51	1.0	50.00		121	70	136				
Surr: 4-Bromofluorobenzene	54.72	0	50.00		109	70.7	125				
Surr: Dibromofluoromethane	56.18	0	50.00		112	82.2	120				
Surr: Toluene-d8	51.62	0	50.00		103	81.8	120				

Sample ID: 1601J42-005AMSD	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638075							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	51.33	5.0	50.00		103	50.2	134	53.73	4.57	32.5	
trans-1,3-Dichloropropene	57.07	2.0	50.00		114	56.2	127	57.55	0.838	20	
Surr: 4-Bromofluorobenzene	53.05	0	50.00		106	70	130	54.72	0	0	
Surr: Dibromofluoromethane	55.63	0	50.00		111	70	130	56.18	0	0	
Surr: Toluene-d8	50.81	0	50.00		102	70	130	51.62	0	0	

Sample ID: 1601J42-005AMSD	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638119							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.71	2.0	50.00		129	60	150	73.40	12.6	17.7	
Benzene	57.38	1.0	50.00		115	70.1	132	56.61	1.35	20	
Chlorobenzene	52.48	1.0	50.00		105	70.9	131	53.68	2.26	20	
Toluene	57.40	1.0	50.00		115	70.1	133	58.74	2.31	20	
Trichloroethene	57.79	1.0	50.00		116	70	136	60.51	4.60	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601J43

ANALYTICAL QC SUMMARY REPORT

BatchID: 219035

Sample ID: 1601J42-005AMSD	Client ID:	Units: ug/L	Prep Date: 01/27/2016	Run No: 309123							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219035	Analysis Date: 01/27/2016	Seq No: 6638119							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: 4-Bromofluorobenzene	53.05	0	50.00		106	70.7	125	54.72	0	0	
Surr: Dibromofluoromethane	55.63	0	50.00		111	82.2	120	56.18	0	0	
Surr: Toluene-d8	50.81	0	50.00		102	81.8	120	51.62	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.

February 01, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: IR-Honea Path

Dear Leona Miles:

Order No: 1601J44

Analytical Environmental Services, Inc. received 16 samples on 1/26/2016 2:46:00 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' certifications are as follows:

-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/16.

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 Management, Inc.		ADDRESS: 2580 N.E. Expressway Atlanta, GA 30345				VOCs 8260	ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers							
PHONE: 404-329-9006		FAX: 404-329-2057					PRESERVATION (See Codes)												REMARKS						
SAMPLED BY: C. R. McCord		SIGNATURE:																							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See Below)																			
		DATE	TIME				#C#																		
1	MW-17A	1/25/16	1045	X		GW	X																		2
2	RW-12	1/25/16	1145	X		GW	X																		2
3	RW-1	1/25/16	1120	X		GW	X																		2
4	MW-35	1/25/16	1335	X		GW	X																		2
5	RW-3	1/25/16	1230	X		GW	X																		2
6	RW-10	1/25/16	1408	X		GW	X																		2
7	RW-5	1/25/16	1345	X		GW	X																		2
8	RW-8	1/25/16	1448	X		GW	X																		2
9	RW-11	1/25/16	1255	X		GW	X																		2
10	RW-9	1/25/16	1430	X		GW	X																		2
11	MW-7A	1/25/16	1615	X		GW	X																		2
12	RW-6	1/25/16	1158	X		GW	X																		2
13	RW-4	1/25/16	1358	X		GW	X																		2
14	RW-7	1/25/16	1635	X		GW	X																		2
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION										RECEIPT									
		1-26-16 1446			1/24/16 1446	PROJECT NAME: IR - Honea Path PROJECT: 1320-1601-4 SITE ADDRESS: 415 Brick Mill Rd. Honea Path, SC SEND REPORT TO: Leona-Miles@aem-net.com INVOICE TO: (IF DIFFERENT FORM ABOVE) QUOTE #: _____ PO#: _____										Total # of Containers 28									
																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="radio"/> N; Fax? <input checked="" type="radio"/> N DATA PACKAGE: I <input checked="" type="radio"/> II <input type="radio"/> III <input type="radio"/> IV									
SPECIAL INSTRUCTIONS/COMMENTS:						SHIPMENT METHOD																			
						OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND 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: 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



COMPANY: Atlanta Environmental Management, Inc.		ADDRESS: 2580 N.E. Expressway Atlanta, GA 30345				ANALYSIS REQUESTED	Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.				No # of Containers	
PHONE: 404-329-9006		FAX: 404-329-2057										
SAMPLED BY: C. R. McCord		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See Codes)	REMARKS					
#	SAMPLE ID	SAMPLED DATE TIME		Grab	Composite							Matrix (See Below)
1	MW-19A	1/25/16	1655	X		GW	X					2
2	Trip Blank	--	--	--		W	X					2
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>[Signature]</i>	1-26-16 1446	<i>[Signature]</i>	1/26/16 1446

PROJECT INFORMATION
PROJECT NAME: IR - Honea Path
PROJECT: 1320-1601-4
SITE ADDRESS: 415 Brick Mill Rd. Honea Path, SC
SEND REPORT TO: Leona-Miles@aem-net.com
INVOICE TO: (IF DIFFERENT FORM ABOVE)
QUOTE #: _____ PO#: _____

RECEIPT	
Total # of Containers	4
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 (Y) / (N)	Fax? (Y) / (N)
DATA PACKAGE: I (II) III IV	

SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMENT METHOD
	OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND 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.

Client: Atlanta Environmental Mgmt
Project: IR-Honea Path
Lab ID: 1601J44

Case Narrative

Sample Receiving Nonconformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for sample RW-11, container 2 of 2. The second vial ID was RW-12. Sample was logged in using the information on the COC as the collection date and time matched on the COC and bottle label.

Volatile Organic Compounds Analysis by Method 8260B:

LCS-219111 recovery for 1,2-Dichloropropane, 2,2-Dichloropropane and Bromochloromethane was outside control limits biased high. Target analyte was not detected in the analytical samples and data is reportable with high bias.

Due to sample matrix, samples 1601J44-014A, & -015A required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-17A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 10:45:00 AM
Lab ID: 1601J44-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 04:46	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 04:46	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-17A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 10:45:00 AM
Lab ID: 1601J44-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Trichloroethene	8.2	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 04:46	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 04:46	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 04:46	NP
Surr: 4-Bromofluorobenzene	87.8	70-130		%REC	219111	1	01/29/2016 04:46	NP
Surr: 4-Bromofluorobenzene	87.8	70.7-125		%REC	219111	1	01/29/2016 04:46	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219111	1	01/29/2016 04:46	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219111	1	01/29/2016 04:46	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 04:46	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 04:46	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-12
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:45:00 AM
Lab ID: 1601J44-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 05:10	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 05:10	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-12
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:45:00 AM
Lab ID: 1601J44-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
cis-1,2-Dichloroethene	5.1	1.0		ug/L	219111	1	01/29/2016 05:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Tetrachloroethene	6.4	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Trichloroethene	42	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:10	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 05:10	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 05:10	NP
Surr: 4-Bromofluorobenzene	92.3	70-130		%REC	219111	1	01/29/2016 05:10	NP
Surr: 4-Bromofluorobenzene	92.3	70.7-125		%REC	219111	1	01/29/2016 05:10	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 05:10	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 05:10	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 05:10	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 05:10	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-1
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:20:00 AM
Lab ID: 1601J44-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 05:34	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 05:34	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-1
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:20:00 AM
Lab ID: 1601J44-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
cis-1,2-Dichloroethene	12	1.0		ug/L	219111	1	01/29/2016 05:34	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Tetrachloroethene	4.3	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Trichloroethene	83	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:34	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 05:34	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 05:34	NP
Surr: 4-Bromofluorobenzene	87.9	70-130		%REC	219111	1	01/29/2016 05:34	NP
Surr: 4-Bromofluorobenzene	87.9	70.7-125		%REC	219111	1	01/29/2016 05:34	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 05:34	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 05:34	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 05:34	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 05:34	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-35
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:35:00 PM
Lab ID: 1601J44-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 05:57	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 05:57	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-35
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:35:00 PM
Lab ID: 1601J44-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Trichloroethene	270	10		ug/L	219111	10	01/29/2016 11:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 05:57	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 05:57	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 05:57	NP
Surr: 4-Bromofluorobenzene	89.9	70-130		%REC	219111	1	01/29/2016 05:57	NP
Surr: 4-Bromofluorobenzene	89.9	70.7-125		%REC	219111	1	01/29/2016 05:57	NP
Surr: 4-Bromofluorobenzene	90.5	70.7-125		%REC	219111	10	01/29/2016 11:56	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 05:57	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 05:57	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	10	01/29/2016 11:56	NP
Surr: Toluene-d8	106	70-130		%REC	219111	1	01/29/2016 05:57	NP
Surr: Toluene-d8	106	81.8-120		%REC	219111	1	01/29/2016 05:57	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	10	01/29/2016 11:56	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-3
Project Name: IR-Honea Path	Collection Date: 1/25/2016 12:30:00 PM
Lab ID: 1601J44-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 06:21	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 06:21	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-3
Project Name: IR-Honea Path	Collection Date: 1/25/2016 12:30:00 PM
Lab ID: 1601J44-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
cis-1,2-Dichloroethene	8.8	1.0		ug/L	219111	1	01/29/2016 06:21	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Tetrachloroethene	3.7	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Trichloroethene	89	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:21	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 06:21	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 06:21	NP
Surr: 4-Bromofluorobenzene	88.2	70-130		%REC	219111	1	01/29/2016 06:21	NP
Surr: 4-Bromofluorobenzene	88.2	70.7-125		%REC	219111	1	01/29/2016 06:21	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 06:21	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 06:21	NP
Surr: Toluene-d8	106	70-130		%REC	219111	1	01/29/2016 06:21	NP
Surr: Toluene-d8	106	81.8-120		%REC	219111	1	01/29/2016 06:21	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-10
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:08:00 PM
Lab ID: 1601J44-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 07:54	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 07:54	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-10
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:08:00 PM
Lab ID: 1601J44-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
cis-1,2-Dichloroethene	7.5	1.0		ug/L	219111	1	01/29/2016 07:54	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Tetrachloroethene	1.1	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Trichloroethene	520	10		ug/L	219111	10	01/29/2016 02:49	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:54	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 07:54	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 07:54	NP
Surr: 4-Bromofluorobenzene	89.3	70.7-125		%REC	219111	10	01/29/2016 02:49	NP
Surr: 4-Bromofluorobenzene	91.7	70-130		%REC	219111	1	01/29/2016 07:54	NP
Surr: 4-Bromofluorobenzene	91.7	70.7-125		%REC	219111	1	01/29/2016 07:54	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219111	1	01/29/2016 07:54	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219111	1	01/29/2016 07:54	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219111	10	01/29/2016 02:49	NP
Surr: Toluene-d8	101	81.8-120		%REC	219111	10	01/29/2016 02:49	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 07:54	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 07:54	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-5
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:45:00 PM
Lab ID: 1601J44-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 06:44	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 06:44	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-5
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:45:00 PM
Lab ID: 1601J44-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
cis-1,2-Dichloroethene	5.0	1.0		ug/L	219111	1	01/29/2016 06:44	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Trichloroethene	130	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 06:44	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 06:44	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 06:44	NP
Surr: 4-Bromofluorobenzene	88.7	70-130		%REC	219111	1	01/29/2016 06:44	NP
Surr: 4-Bromofluorobenzene	88.7	70.7-125		%REC	219111	1	01/29/2016 06:44	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219111	1	01/29/2016 06:44	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219111	1	01/29/2016 06:44	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 06:44	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 06:44	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-8
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:48:00 PM
Lab ID: 1601J44-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 07:07	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 07:07	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-8
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:48:00 PM
Lab ID: 1601J44-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
cis-1,2-Dichloroethene	25	1.0		ug/L	219111	1	01/29/2016 07:07	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Trichloroethene	2000	20		ug/L	219111	20	01/29/2016 02:02	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:07	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 07:07	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 07:07	NP
Surr: 4-Bromofluorobenzene	90.9	70-130		%REC	219111	1	01/29/2016 07:07	NP
Surr: 4-Bromofluorobenzene	90.9	70.7-125		%REC	219111	1	01/29/2016 07:07	NP
Surr: 4-Bromofluorobenzene	90.9	70.7-125		%REC	219111	20	01/29/2016 02:02	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219111	20	01/29/2016 02:02	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219111	1	01/29/2016 07:07	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219111	1	01/29/2016 07:07	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	20	01/29/2016 02:02	NP
Surr: Toluene-d8	103	70-130		%REC	219111	1	01/29/2016 07:07	NP
Surr: Toluene-d8	103	81.8-120		%REC	219111	1	01/29/2016 07:07	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-11
Project Name: IR-Honea Path	Collection Date: 1/25/2016 12:55:00 PM
Lab ID: 1601J44-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 08:17	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 08:17	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-11
Project Name: IR-Honea Path	Collection Date: 1/25/2016 12:55:00 PM
Lab ID: 1601J44-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
cis-1,2-Dichloroethene	12	1.0		ug/L	219111	1	01/29/2016 08:17	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Tetrachloroethene	4.7	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Trichloroethene	740	10		ug/L	219111	10	01/29/2016 03:12	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:17	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 08:17	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 08:17	NP
Surr: 4-Bromofluorobenzene	88.7	70-130		%REC	219111	1	01/29/2016 08:17	NP
Surr: 4-Bromofluorobenzene	88.7	70.7-125		%REC	219111	1	01/29/2016 08:17	NP
Surr: 4-Bromofluorobenzene	90.3	70.7-125		%REC	219111	10	01/29/2016 03:12	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219111	10	01/29/2016 03:12	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 08:17	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 08:17	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	10	01/29/2016 03:12	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 08:17	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 08:17	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-9
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:30:00 PM
Lab ID: 1601J44-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 08:41	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 08:41	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-9
Project Name: IR-Honea Path	Collection Date: 1/25/2016 2:30:00 PM
Lab ID: 1601J44-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
cis-1,2-Dichloroethene	19	1.0		ug/L	219111	1	01/29/2016 08:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Trichloroethene	1400	10		ug/L	219111	10	01/29/2016 03:36	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 08:41	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 08:41	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 08:41	NP
Surr: 4-Bromofluorobenzene	88.4	70-130		%REC	219111	1	01/29/2016 08:41	NP
Surr: 4-Bromofluorobenzene	88.4	70.7-125		%REC	219111	1	01/29/2016 08:41	NP
Surr: 4-Bromofluorobenzene	89.9	70.7-125		%REC	219111	10	01/29/2016 03:36	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 08:41	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 08:41	NP
Surr: Dibromofluoromethane	116	82.2-120		%REC	219111	10	01/29/2016 03:36	NP
Surr: Toluene-d8	103	70-130		%REC	219111	1	01/29/2016 08:41	NP
Surr: Toluene-d8	103	81.8-120		%REC	219111	1	01/29/2016 08:41	NP
Surr: Toluene-d8	105	81.8-120		%REC	219111	10	01/29/2016 03:36	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-7A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:15:00 PM
Lab ID: 1601J44-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 09:05	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 09:05	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-7A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:15:00 PM
Lab ID: 1601J44-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
cis-1,2-Dichloroethene	12	1.0		ug/L	219111	1	01/29/2016 09:05	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Trichloroethene	620	10		ug/L	219111	10	01/29/2016 03:59	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 09:05	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 09:05	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 09:05	NP
Surr: 4-Bromofluorobenzene	85.6	70.7-125		%REC	219111	10	01/29/2016 03:59	NP
Surr: 4-Bromofluorobenzene	88.8	70-130		%REC	219111	1	01/29/2016 09:05	NP
Surr: 4-Bromofluorobenzene	88.8	70.7-125		%REC	219111	1	01/29/2016 09:05	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219111	10	01/29/2016 03:59	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219111	1	01/29/2016 09:05	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219111	1	01/29/2016 09:05	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	10	01/29/2016 03:59	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 09:05	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 09:05	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-6
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:58:00 AM
Lab ID: 1601J44-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 11:32	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 11:32	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	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

Analytical Environmental Services, Inc

Date: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-6
Project Name: IR-Honea Path	Collection Date: 1/25/2016 11:58:00 AM
Lab ID: 1601J44-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
cis-1,2-Dichloroethene	9.3	1.0		ug/L	219111	1	01/29/2016 11:32	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Trichloroethene	790	10		ug/L	219111	10	01/29/2016 04:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 11:32	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 11:32	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 11:32	NP
Surr: 4-Bromofluorobenzene	87.8	70-130		%REC	219111	1	01/29/2016 11:32	NP
Surr: 4-Bromofluorobenzene	87.8	70.7-125		%REC	219111	1	01/29/2016 11:32	NP
Surr: 4-Bromofluorobenzene	94	70.7-125		%REC	219111	10	01/29/2016 04:22	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219111	1	01/29/2016 11:32	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219111	10	01/29/2016 04:22	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219111	1	01/29/2016 11:32	NP
Surr: Toluene-d8	103	81.8-120		%REC	219111	10	01/29/2016 04:22	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 11:32	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 11:32	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-4
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:58:00 PM
Lab ID: 1601J44-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
2-Butanone	BRL	10		ug/L	219111	1	01/29/2016 07:30	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
Acetone	BRL	10		ug/L	219111	1	01/29/2016 07:30	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
Benzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-4
Project Name: IR-Honea Path	Collection Date: 1/25/2016 1:58:00 PM
Lab ID: 1601J44-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
cis-1,2-Dichloroethene	24	1.0		ug/L	219111	1	01/29/2016 07:30	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Styrene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Tetrachloroethene	3.6	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Toluene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Trichloroethene	2300	20		ug/L	219111	20	01/29/2016 02:25	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/29/2016 07:30	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/29/2016 07:30	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/29/2016 07:30	NP
Surr: 4-Bromofluorobenzene	89.6	70-130		%REC	219111	1	01/29/2016 07:30	NP
Surr: 4-Bromofluorobenzene	89.6	70.7-125		%REC	219111	1	01/29/2016 07:30	NP
Surr: 4-Bromofluorobenzene	87.5	70.7-125		%REC	219111	20	01/29/2016 02:25	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	20	01/29/2016 02:25	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	1	01/29/2016 07:30	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	1	01/29/2016 07:30	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	20	01/29/2016 02:25	NP
Surr: Toluene-d8	104	70-130		%REC	219111	1	01/29/2016 07:30	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	1	01/29/2016 07:30	NP

Qualifiers:

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- BRL Below reporting limit
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- 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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-7
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:35:00 PM
Lab ID: 1601J44-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1,1-Trichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1,2-Trichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1-Dichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1-Dichloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,1-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2,3-Trichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2,3-Trichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2,4-Trichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2,4-Trimethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2-Dibromoethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2-Dichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,2-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,3,5-Trimethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,3-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,3-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
1,4-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
2,2-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
2-Butanone	BRL	500		ug/L	219111	50	01/29/2016 00:29	NP
2-Chloroethyl vinyl ether	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
2-Chlorotoluene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
2-Hexanone	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
4-Chlorotoluene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
4-Isopropyltoluene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
4-Methyl-2-pentanone	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
Acetone	BRL	500		ug/L	219111	50	01/29/2016 00:29	NP
Acrolein	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
Acrylonitrile	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
Benzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Bromobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Bromochloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Bromodichloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Bromoform	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Bromomethane	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
Carbon disulfide	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
Carbon tetrachloride	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Chlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Chloroethane	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- 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

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-7
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:35:00 PM
Lab ID: 1601J44-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Chloromethane	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
cis-1,2-Dichloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
cis-1,3-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Dibromochloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Dibromomethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Dichlorodifluoromethane	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
Ethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Hexachlorobutadiene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Isopropylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
m,p-Xylene	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
Methylene chloride	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
n-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
n-Propylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Naphthalene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
o-Xylene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
sec-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Styrene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
tert-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Tetrachloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Toluene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
trans-1,2-Dichloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
trans-1,3-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Trichloroethene	27000	500		ug/L	219111	500	01/28/2016 23:42	NP
Trichlorofluoromethane	BRL	50		ug/L	219111	50	01/29/2016 00:29	NP
Vinyl acetate	BRL	250		ug/L	219111	50	01/29/2016 00:29	NP
Vinyl chloride	BRL	100		ug/L	219111	50	01/29/2016 00:29	NP
Surr: 4-Bromofluorobenzene	90.8	70-130		%REC	219111	50	01/29/2016 00:29	NP
Surr: 4-Bromofluorobenzene	90.8	70.7-125		%REC	219111	50	01/29/2016 00:29	NP
Surr: 4-Bromofluorobenzene	90.5	70.7-125		%REC	219111	500	01/28/2016 23:42	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219111	50	01/29/2016 00:29	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219111	50	01/29/2016 00:29	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	500	01/28/2016 23:42	NP
Surr: Toluene-d8	104	81.8-120		%REC	219111	500	01/28/2016 23:42	NP
Surr: Toluene-d8	106	70-130		%REC	219111	50	01/29/2016 00:29	NP
Surr: Toluene-d8	106	81.8-120		%REC	219111	50	01/29/2016 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- 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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-19A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:55:00 PM
Lab ID: 1601J44-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1,1-Trichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1,2-Trichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1-Dichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1-Dichloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,1-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2,3-Trichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2,3-Trichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2,4-Trichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2,4-Trimethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2-Dibromoethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2-Dichloroethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,2-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,3,5-Trimethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,3-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,3-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
1,4-Dichlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
2,2-Dichloropropane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
2-Butanone	BRL	500		ug/L	219111	50	01/29/2016 00:51	NP
2-Chloroethyl vinyl ether	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
2-Chlorotoluene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
2-Hexanone	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
4-Chlorotoluene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
4-Isopropyltoluene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
4-Methyl-2-pentanone	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
Acetone	BRL	500		ug/L	219111	50	01/29/2016 00:51	NP
Acrolein	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
Acrylonitrile	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
Benzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Bromobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Bromochloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Bromodichloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Bromoform	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Bromomethane	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
Carbon disulfide	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
Carbon tetrachloride	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Chlorobenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Chloroethane	BRL	100		ug/L	219111	50	01/29/2016 00:51	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-19A
Project Name: IR-Honea Path	Collection Date: 1/25/2016 4:55:00 PM
Lab ID: 1601J44-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Chloromethane	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
cis-1,2-Dichloroethene	200	50		ug/L	219111	50	01/29/2016 00:51	NP
cis-1,3-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Dibromochloromethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Dibromomethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Dichlorodifluoromethane	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
Ethylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Hexachlorobutadiene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Isopropylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
m,p-Xylene	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
Methylene chloride	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
n-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
n-Propylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Naphthalene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
o-Xylene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
sec-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Styrene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
tert-Butylbenzene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Tetrachloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Toluene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
trans-1,2-Dichloroethene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
trans-1,3-Dichloropropene	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Trichloroethene	41000	500		ug/L	219111	500	01/29/2016 00:05	NP
Trichlorofluoromethane	BRL	50		ug/L	219111	50	01/29/2016 00:51	NP
Vinyl acetate	BRL	250		ug/L	219111	50	01/29/2016 00:51	NP
Vinyl chloride	BRL	100		ug/L	219111	50	01/29/2016 00:51	NP
Surr: 4-Bromofluorobenzene	88.6	70-130		%REC	219111	50	01/29/2016 00:51	NP
Surr: 4-Bromofluorobenzene	88.6	70.7-125		%REC	219111	50	01/29/2016 00:51	NP
Surr: 4-Bromofluorobenzene	92.7	70.7-125		%REC	219111	500	01/29/2016 00:05	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219111	500	01/29/2016 00:05	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219111	50	01/29/2016 00:51	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219111	50	01/29/2016 00:51	NP
Surr: Toluene-d8	102	81.8-120		%REC	219111	500	01/29/2016 00:05	NP
Surr: Toluene-d8	103	70-130		%REC	219111	50	01/29/2016 00:51	NP
Surr: Toluene-d8	103	81.8-120		%REC	219111	50	01/29/2016 00:51	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: IR-Honea Path	Collection Date: 1/26/2016
Lab ID: 1601J44-016	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
2-Butanone	BRL	10		ug/L	219111	1	01/28/2016 22:43	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
2-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
2-Hexanone	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
4-Chlorotoluene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
Acetone	BRL	10		ug/L	219111	1	01/28/2016 22:43	NP
Acrolein	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
Acrylonitrile	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
Benzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Bromobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Bromochloromethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Bromodichloromethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Bromoform	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Bromomethane	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
Carbon disulfide	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
Carbon tetrachloride	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Chlorobenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Chloroethane	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	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: 1-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: IR-Honea Path	Collection Date: 1/26/2016
Lab ID: 1601J44-016	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Chloromethane	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Dibromochloromethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Dibromomethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
Ethylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Isopropylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
m,p-Xylene	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
Methylene chloride	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
n-Butylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
n-Propylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Naphthalene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
o-Xylene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
sec-Butylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Styrene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
tert-Butylbenzene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Tetrachloroethene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Toluene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Trichloroethene	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219111	1	01/28/2016 22:43	NP
Vinyl acetate	BRL	5.0		ug/L	219111	1	01/28/2016 22:43	NP
Vinyl chloride	BRL	2.0		ug/L	219111	1	01/28/2016 22:43	NP
Surr: 4-Bromofluorobenzene	90.8	70-130		%REC	219111	1	01/28/2016 22:43	NP
Surr: 4-Bromofluorobenzene	90.8	70.7-125		%REC	219111	1	01/28/2016 22:43	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219111	1	01/28/2016 22:43	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219111	1	01/28/2016 22:43	NP
Surr: Toluene-d8	103	70-130		%REC	219111	1	01/28/2016 22:43	NP
Surr: Toluene-d8	103	81.8-120		%REC	219111	1	01/28/2016 22:43	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.

Sample/Cooler Receipt Checklist

Client ACM

Work Order Number 1601544

Checklist completed by Christina Jester 1/26/2016
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 5.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: IR-Honea Path
 Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640228							
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-Dichloroethene, Total	BRL	3.0									
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									
1,4-Dioxane	BRL	150									
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									

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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640228							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Hexachlorobutadiene	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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640228							
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
Iodomethane	BRL	2.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.31	0	50.00		90.6	70.7	125				
Surr: Dibromofluoromethane	55.19	0	50.00		110	82.2	120				
Surr: Toluene-d8	51.46	0	50.00		103	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640493							
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-Dichloroethene, Total	BRL	3.0									
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									
1,4-Dioxane	BRL	150									
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									

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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640493							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Chlorotoluene	BRL	1.0									
4-Isopropyltoluene	BRL	2.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
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									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Hexachlorobutadiene	BRL	1.0									
Iodomethane	BRL	2.0									
Isopropylbenzene	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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: MB-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640493							
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
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.31	0	50.00		90.6	70	130				
Surr: Dibromofluoromethane	55.19	0	50.00		110	70	130				
Surr: Toluene-d8	51.46	0	50.00		103	70	130				

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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: LCS-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640227							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	63.36	2.0	50.00		127	65.3	137				
Benzene	61.14	1.0	50.00		122	74.9	123				
Chlorobenzene	55.30	1.0	50.00		111	73.9	124				
Toluene	61.79	1.0	50.00		124	75	124				
Trichloroethene	61.44	1.0	50.00		123	73.1	128				
Surr: 4-Bromofluorobenzene	52.20	0	50.00		104	70.7	125				
Surr: Dibromofluoromethane	53.57	0	50.00		107	82.2	120				
Surr: Toluene-d8	52.47	0	50.00		105	81.8	120				

Sample ID: LCS-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640492							
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	51.24	1.0	50.00		102	70	130				
1,1,1-Trichloroethane	64.91	1.0	50.00		130	70	130				
1,1,2,2-Tetrachloroethane	50.22	1.0	50.00		100	70	130				
1,1,2-Trichloroethane	61.08	1.0	50.00		122	70	130				
1,1-Dichloroethane	63.97	1.0	50.00		128	70	130				
1,1-Dichloroethene	63.36	2.0	50.00		127	60	140				
1,1-Dichloropropene	62.82	1.0	50.00		126	70	130				
1,2,3-Trichlorobenzene	45.33	1.0	50.00		90.7	70	130				
1,2,3-Trichloropropane	53.53	1.0	50.00		107	70	130				
1,2,4-Trichlorobenzene	41.85	1.0	50.00		83.7	70	130				
1,2,4-Trimethylbenzene	54.21	1.0	50.00		108	70	130				
1,2-Dibromo-3-chloropropane	38.68	1.0	50.00		77.4	70	130				
1,2-Dibromoethane	48.92	1.0	50.00		97.8	70	130				
1,2-Dichlorobenzene	53.99	1.0	50.00		108	70	130				
1,2-Dichloroethane	56.96	1.0	50.00		114	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT**BatchID: 219111**

Sample ID: LCS-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640492							
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
1,2-Dichloroethene, Total	122.2	3.0	100.0		122	70	130				
1,2-Dichloropropane	65.28	1.0	50.00		131	70	130				S
1,3,5-Trimethylbenzene	53.47	1.0	50.00		107	70	130				
1,3-Dichlorobenzene	53.83	1.0	50.00		108	70	130				
1,3-Dichloropropane	55.45	1.0	50.00		111	70	130				
1,4-Dichlorobenzene	49.97	1.0	50.00		99.9	70	130				
2,2-Dichloropropane	76.08	2.0	50.00		152	70	130				S
2-Chlorotoluene	53.65	1.0	50.00		107	70	130				
4-Chlorotoluene	54.12	1.0	50.00		108	70	130				
4-Isopropyltoluene	54.08	2.0	50.00		108	70	130				
Benzene	61.14	1.0	50.00		122	70	130				
Bromobenzene	45.70	1.0	50.00		91.4	70	130				
Bromochloromethane	67.51	1.0	50.00		135	70	130				S
Bromodichloromethane	57.06	1.0	50.00		114	70	130				
Bromoform	41.61	1.0	50.00		83.2	70	130				
Carbon tetrachloride	63.74	2.0	50.00		127	70	130				
Chlorobenzene	55.30	1.0	50.00		111	70	130				
Chloroform	64.62	1.0	50.00		129	70	130				
cis-1,2-Dichloroethene	57.25	1.0	50.00		114	70	130				
cis-1,3-Dichloropropene	60.60	1.0	50.00		121	70	130				
Dibromochloromethane	48.16	1.0	50.00		96.3	70	130				
Dibromomethane	56.59	1.0	50.00		113	70	130				
Ethylbenzene	54.82	1.0	50.00		110	70	130				
Hexachlorobutadiene	43.78	1.0	50.00		87.6	70	130				
Isopropylbenzene	61.27	1.0	50.00		123	70	130				
m,p-Xylene	112.8	1.0	100.0		113	70	130				
Methylene chloride	64.85	5.0	50.00		130	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: LCS-219111	Client ID:	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/28/2016	Seq No: 6640492							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

n-Butylbenzene	53.35	1.0	50.00		107	70	130				
n-Propylbenzene	53.06	1.0	50.00		106	70	130				
Naphthalene	51.35	5.0	50.00		103	70	130				
o-Xylene	55.23	1.0	50.00		110	70	130				
sec-Butylbenzene	52.62	2.0	50.00		105	70	130				
Styrene	58.28	1.0	50.00		117	70	130				
tert-Butylbenzene	52.14	1.0	50.00		104	70	130				
Tetrachloroethene	55.07	1.0	50.00		110	70	130				
Toluene	61.79	1.0	50.00		124	70	130				
trans-1,2-Dichloroethene	64.91	2.0	50.00		130	70	130				
trans-1,3-Dichloropropene	57.77	2.0	50.00		116	70	130				
Trichloroethene	61.44	1.0	50.00		123	70	130				
Vinyl chloride	64.71	1.0	50.00		129	70	130				
Xylenes, Total	168.0	1.0	150.0		112	70	130				
Surr: 4-Bromofluorobenzene	52.20	0	50.00		104	70	130				
Surr: Dibromofluoromethane	53.57	0	50.00		107	70	130				
Surr: Toluene-d8	52.47	0	50.00		105	70	130				

Sample ID: 1601J44-014AMS	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640234							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	28950	1000	25000		116	60	150				
Benzene	28790	500	25000		115	70.1	132				
Chlorobenzene	25370	500	25000		101	70.9	131				
Toluene	27060	500	25000		108	70.1	133				
Trichloroethene	55100	500	25000	26610	114	70	136				
Surr: 4-Bromofluorobenzene	25190	0	25000		101	70.7	125				

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

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMS	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640234							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	27600	0	25000		110	82.2	120				
Surr: Toluene-d8	26660	0	25000		107	81.8	120				

Sample ID: 1601J44-014AMS	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640497							
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	24470	500	25000		97.9	63.6	142				
1,1,1-Trichloroethane	28630	500	25000		114	64.5	140				
1,1,2,2-Tetrachloroethane	24790	500	25000		99.1	66.5	128				
1,1,2-Trichloroethane	29300	500	25000		117	73.9	127				
1,1-Dichloroethane	30700	500	25000		123	61.6	127				
1,1-Dichloroethene	28950	1000	25000		116	60	150				
1,1-Dichloropropene	23960	500	25000		95.8	65.7	133				
1,2,3-Trichlorobenzene	20240	500	25000		80.9	61.3	137				
1,2,3-Trichloropropane	24890	500	25000		99.6	45.3	121				
1,2,4-Trichlorobenzene	18390	500	25000		73.6	60.4	131				
1,2,4-Trimethylbenzene	21720	500	25000		86.9	70.2	129				
1,2-Dibromo-3-chloropropane	18420	500	25000		73.7	50.2	131				
1,2-Dibromoethane	23560	500	25000		94.2	74.1	126				
1,2-Dichlorobenzene	21950	500	25000		87.8	72	123				
1,2-Dichloroethane	27840	500	25000		111	66.5	133				
1,2-Dichloroethene, Total	56660	1500	50000		113	50	150				
1,2-Dichloropropane	29770	500	25000		119	73	126				
1,3,5-Trimethylbenzene	21050	500	25000		84.2	66.1	133				
1,3-Dichlorobenzene	23130	500	25000		92.5	72.5	123				
1,3-Dichloropropane	26430	500	25000		106	71.8	127				
1,4-Dichlorobenzene	22290	500	25000		89.2	71.1	121				

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		

Client: Atlanta Environmental Mgmt
 Project Name: IR-Honea Path
 Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMS	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640497							
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
2,2-Dichloropropane	23460	1000	25000		93.8	45	140				
2-Chlorotoluene	22530	500	25000		90.1	63.3	130				
4-Chlorotoluene	21380	500	25000		85.5	66.8	126				
4-Isopropyltoluene	20660	1000	25000		82.6	65.2	133				
Benzene	28790	500	25000		115	70.1	132				
Bromobenzene	22000	500	25000		88.0	70.6	122				
Bromochloromethane	31080	500	25000		124	66.3	130				
Bromodichloromethane	27720	500	25000		111	62.2	131				
Bromoform	21250	500	25000		85.0	50.5	138				
Carbon tetrachloride	25230	1000	25000		101	60	149				
Chlorobenzene	25370	500	25000		101	70.9	131				
Chloroform	30990	500	25000		124	67.7	128				
cis-1,2-Dichloroethene	30620	500	25000		122	68.8	133				
cis-1,3-Dichloropropene	26710	500	25000		107	53.8	134				
Dibromochloromethane	23250	500	25000		93.0	57	135				
Dibromomethane	26920	500	25000		108	70.1	128				
Ethylbenzene	24470	500	25000		97.9	77.8	129				
Hexachlorobutadiene	15440	500	25000		61.7	59.4	135				
Isopropylbenzene	25140	500	25000		101	63	132				
m,p-Xylene	49980	500	50000		100.0	75.6	132				
Methylene chloride	32920	2500	25000		132	60.5	124				S
n-Butylbenzene	19010	500	25000		76.0	64.1	133				
n-Propylbenzene	21810	500	25000		87.2	64.8	127				
Naphthalene	22710	2500	25000		90.8	50.2	134				
o-Xylene	25720	500	25000		103	73.3	134				
sec-Butylbenzene	20540	1000	25000		82.1	62.7	132				
Styrene	27480	500	25000		110	73.3	133				

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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMS	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640497							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

tert-Butylbenzene	20940	500	25000		83.8	61.2	134				
Tetrachloroethene	21890	500	25000		87.6	69.6	140				
Toluene	27060	500	25000		108	70.1	133				
trans-1,2-Dichloroethene	26040	1000	25000		104	63.7	127				
trans-1,3-Dichloropropene	26160	1000	25000		105	56.2	127				
Trichloroethene	55100	500	25000	30850	97.0	70	136				
Vinyl chloride	28290	500	25000		113	56.8	141				
Xylenes, Total	75700	500	75000		101	74.7	133				
Surr: 4-Bromofluorobenzene	25190	0	25000		101	70	130				
Surr: Dibromofluoromethane	27600	0	25000		110	70	130				
Surr: Toluene-d8	26660	0	25000		107	70	130				

Sample ID: 1601J44-014AMSD	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640235							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	28790	1000	25000		115	60	150	28950	0.537	17.7	
Benzene	28510	500	25000		114	70.1	132	28790	0.960	20	
Chlorobenzene	25070	500	25000		100	70.9	131	25370	1.19	20	
Toluene	27330	500	25000		109	70.1	133	27060	0.993	20	
Trichloroethene	54450	500	25000	26610	111	70	136	55100	1.19	20	
Surr: 4-Bromofluorobenzene	26220	0	25000		105	70.7	125	25190	0	0	
Surr: Dibromofluoromethane	27530	0	25000		110	82.2	120	27600	0	0	
Surr: Toluene-d8	27040	0	25000		108	81.8	120	26660	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

Client: Atlanta Environmental Mgmt
 Project Name: IR-Honea Path
 Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMSD	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640498							
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	23780	500	25000		95.1	63.6	142	24470	2.84	20	
1,1,1-Trichloroethane	28140	500	25000		113	64.5	140	28630	1.71	20	
1,1,2,2-Tetrachloroethane	25810	500	25000		103	66.5	128	24790	4.03	20	
1,1,2-Trichloroethane	30310	500	25000		121	73.9	127	29300	3.37	20	
1,1-Dichloroethane	30000	500	25000		120	61.6	127	30700	2.32	20	
1,1-Dichloroethene	28790	1000	25000		115	60	150	28950	0.537	17.7	
1,1-Dichloropropene	24500	500	25000		98.0	65.7	133	23960	2.21	21.5	
1,2,3-Trichlorobenzene	20790	500	25000		83.1	61.3	137	20240	2.68	35.5	
1,2,3-Trichloropropane	26010	500	25000		104	45.3	121	24890	4.38	20	
1,2,4-Trichlorobenzene	18170	500	25000		72.7	60.4	131	18390	1.23	24	
1,2,4-Trimethylbenzene	23000	500	25000		92.0	70.2	129	21720	5.75	20	
1,2-Dibromo-3-chloropropane	19310	500	25000		77.2	50.2	131	18420	4.72	19.5	
1,2-Dibromoethane	23170	500	25000		92.7	74.1	126	23560	1.65	20	
1,2-Dichlorobenzene	22430	500	25000		89.7	72	123	21950	2.19	20	
1,2-Dichloroethane	27680	500	25000		111	66.5	133	27840	0.594	20	
1,2-Dichloroethene, Total	57050	1500	50000		114	50	150	56660	0.686	30	
1,2-Dichloropropane	30050	500	25000		120	73	126	29770	0.936	20	
1,3,5-Trimethylbenzene	22090	500	25000		88.3	66.1	133	21050	4.80	20	
1,3-Dichlorobenzene	23640	500	25000		94.5	72.5	123	23130	2.18	20	
1,3-Dichloropropane	25690	500	25000		103	71.8	127	26430	2.82	20	
1,4-Dichlorobenzene	22840	500	25000		91.3	71.1	121	22290	2.42	20	
2,2-Dichloropropane	22770	1000	25000		91.1	45	140	23460	2.99	20.1	
2-Chlorotoluene	23040	500	25000		92.2	63.3	130	22530	2.24	20	
4-Chlorotoluene	22640	500	25000		90.6	66.8	126	21380	5.75	20	
4-Isopropyltoluene	21250	1000	25000		85.0	65.2	133	20660	2.84	20	
Benzene	28510	500	25000		114	70.1	132	28790	0.960	20	
Bromobenzene	22480	500	25000		89.9	70.6	122	22000	2.16	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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMSD	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640498

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Bromochloromethane	30410	500	25000		122	66.3	130	31080	2.18	20	
Bromodichloromethane	27020	500	25000		108	62.2	131	27720	2.54	20	
Bromoform	20880	500	25000		83.5	50.5	138	21250	1.76	17.9	
Carbon tetrachloride	24290	1000	25000		97.2	60	149	25230	3.80	20	
Chlorobenzene	25070	500	25000		100	70.9	131	25370	1.19	20	
Chloroform	30360	500	25000		121	67.7	128	30990	2.07	20	
cis-1,2-Dichloroethene	30680	500	25000		123	68.8	133	30620	0.212	20	
cis-1,3-Dichloropropene	27040	500	25000		108	53.8	134	26710	1.25	20	
Dibromochloromethane	22940	500	25000		91.7	57	135	23250	1.36	20	
Dibromomethane	27510	500	25000		110	70.1	128	26920	2.15	20	
Ethylbenzene	24070	500	25000		96.3	77.8	129	24470	1.65	20	
Hexachlorobutadiene	15680	500	25000		62.7	59.4	135	15440	1.57	27.8	
Isopropylbenzene	25800	500	25000		103	63	132	25140	2.59	20	
m,p-Xylene	49820	500	50000		99.6	75.6	132	49980	0.331	20	
Methylene chloride	31830	2500	25000		127	60.5	124	32920	3.35	17.4	S
n-Butylbenzene	19220	500	25000		76.9	64.1	133	19010	1.10	20	
n-Propylbenzene	22230	500	25000		88.9	64.8	127	21810	1.93	20	
Naphthalene	23720	2500	25000		94.9	50.2	134	22710	4.35	32.5	
o-Xylene	24900	500	25000		99.6	73.3	134	25720	3.24	20	
sec-Butylbenzene	20880	1000	25000		83.5	62.7	132	20540	1.67	20	
Styrene	26900	500	25000		108	73.3	133	27480	2.15	20	
tert-Butylbenzene	21140	500	25000		84.5	61.2	134	20940	0.927	20	
Tetrachloroethene	21790	500	25000		87.1	69.6	140	21890	0.481	20	
Toluene	27330	500	25000		109	70.1	133	27060	0.993	20	
trans-1,2-Dichloroethene	26370	1000	25000		105	63.7	127	26040	1.24	20	
trans-1,3-Dichloropropene	26230	1000	25000		105	56.2	127	26160	0.267	20	
Trichloroethene	54450	500	25000	30850	94.4	70	136	55100	1.19	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		

Client: Atlanta Environmental Mgmt
Project Name: IR-Honea Path
Workorder: 1601J44

ANALYTICAL QC SUMMARY REPORT

BatchID: 219111

Sample ID: 1601J44-014AMSD	Client ID: RW-7	Units: ug/L	Prep Date: 01/28/2016	Run No: 309300
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219111	Analysis Date: 01/29/2016	Seq No: 6640498

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vinyl chloride	28330	500	25000		113	56.8	141	28290	0.159	18.4	
Xylenes, Total	74710	500	75000		99.6	74.7	133	75700	1.31	22.7	
Surr: 4-Bromofluorobenzene	26220	0	25000		105	70	130	25190	0	0	
Surr: Dibromofluoromethane	27530	0	25000		110	70	130	27600	0	0	
Surr: Toluene-d8	27040	0	25000		108	70	130	26660	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.

February 03, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path Plant (HPP)

Dear Leona Miles:

Order No: 1601K70

Analytical Environmental Services, Inc. received 15 samples on 1/27/2016 3:05:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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.

Ioana Pacurar
Project Manager



COMPANY: Atlanta Environmental Management Inc. (AEM)		ADDRESS: 2580 NE EXPRESSWAY Atlanta, GA, 30345				ANALYSIS REQUESTED					Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers									
PHONE: (404) 329-9006		FAX: (404) 329-2057				<table border="1"> <tr><td colspan="5">PRESERVATION (See codes)</td></tr> <tr><td>H+</td><td>H+</td><td>H+</td><td>H+</td><td>H+</td></tr> </table>					PRESERVATION (See codes)					H+	H+	H+	H+	H+	REMARKS	
PRESERVATION (See codes)																						
H+	H+	H+	H+	H+																		
SAMPLED BY: Tony L Gordon		SIGNATURE: <i>Tony L Gordon</i>																				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)					REMARKS	No # of Containers									
		DATE	TIME				H+	H+	H+	H+	H+											
1																						
2	Trp Blank	—	—	X		W	X					QA/QC	2									
3																						
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12																						
13																						
14																						
RELINQUISHED BY: <i>Tony L Gordon</i>		DATE/TIME: 1/27/16 (1505)		RECEIVED BY: <i>Nyell</i>		DATE/TIME: 1-27-16 1505		PROJECT INFORMATION					RECEIPT									
2:		3:		1:		PROJECT NAME: Horena Path Plant (HPP)					Total # of Containers											
3:		3:		2:		PROJECT #: 1320-1601-4					Turnaround Time Request											
				3:		SITE ADDRESS: 415 Brick Mill Road Horena Path, SC					<input checked="" type="checkbox"/> Standard 5 Business Days											
						SEND REPORT TO: leona-miles@aem-net.com					<input type="checkbox"/> 2 Business Day Rush											
						INVOICE TO: Leona Miles					<input type="checkbox"/> Next Business Day Rush											
						(IF DIFFERENT FROM ABOVE)					<input type="checkbox"/> Same Day Rush (auth req.)											
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT / / VIA:		QUOTE #:					<input type="checkbox"/> Other											
		IN / / VIA:		CLIENT: FedEx UPS MAIL COURIER		PO#:					STATE PROGRAM (if any): SCDHCC consent order											
		GREYHOUND OTHER _____									E-mail? <input checked="" type="checkbox"/> N; Fax? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N											
											DATA PACKAGE: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>											

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

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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-26A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:10:00 AM
Lab ID: 1601K70-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 04:26	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 04:26	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-26A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:10:00 AM
Lab ID: 1601K70-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:26	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 04:26	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 04:26	NP
Surr: 4-Bromofluorobenzene	82.4	70-130		%REC	219252	1	02/02/2016 04:26	NP
Surr: 4-Bromofluorobenzene	82.4	70.7-125		%REC	219252	1	02/02/2016 04:26	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219252	1	02/02/2016 04:26	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219252	1	02/02/2016 04:26	NP
Surr: Toluene-d8	99.3	70-130		%REC	219252	1	02/02/2016 04:26	NP
Surr: Toluene-d8	99.3	81.8-120		%REC	219252	1	02/02/2016 04:26	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-29A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:35:00 AM
Lab ID: 1601K70-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 04:50	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 04:50	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-29A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:35:00 AM
Lab ID: 1601K70-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 04:50	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 04:50	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 04:50	NP
Surr: 4-Bromofluorobenzene	77.4	70-130		%REC	219252	1	02/02/2016 04:50	NP
Surr: 4-Bromofluorobenzene	77.4	70.7-125		%REC	219252	1	02/02/2016 04:50	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219252	1	02/02/2016 04:50	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219252	1	02/02/2016 04:50	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 04:50	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 04:50	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-37
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 10:10:00 AM
Lab ID: 1601K70-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 05:13	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 05:13	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-37
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 10:10:00 AM
Lab ID: 1601K70-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:13	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 05:13	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 05:13	NP
Surr: 4-Bromofluorobenzene	77.7	70-130		%REC	219252	1	02/02/2016 05:13	NP
Surr: 4-Bromofluorobenzene	77.7	70.7-125		%REC	219252	1	02/02/2016 05:13	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219252	1	02/02/2016 05:13	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219252	1	02/02/2016 05:13	NP
Surr: Toluene-d8	99.8	70-130		%REC	219252	1	02/02/2016 05:13	NP
Surr: Toluene-d8	99.8	81.8-120		%REC	219252	1	02/02/2016 05:13	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-28A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 1:10:00 PM
Lab ID: 1601K70-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 01:45	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 01:45	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-28A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 1:10:00 PM
Lab ID: 1601K70-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:45	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 01:45	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 01:45	NP
Surr: 4-Bromofluorobenzene	83.9	70-130		%REC	219252	1	02/02/2016 01:45	NP
Surr: 4-Bromofluorobenzene	83.9	70.7-125		%REC	219252	1	02/02/2016 01:45	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219252	1	02/02/2016 01:45	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219252	1	02/02/2016 01:45	NP
Surr: Toluene-d8	100	70-130		%REC	219252	1	02/02/2016 01:45	NP
Surr: Toluene-d8	100	81.8-120		%REC	219252	1	02/02/2016 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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-13
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 12:55:00 PM
Lab ID: 1601K70-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 05:37	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 05:37	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-13
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 12:55:00 PM
Lab ID: 1601K70-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 05:37	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 05:37	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 05:37	NP
Surr: 4-Bromofluorobenzene	77.1	70-130		%REC	219252	1	02/02/2016 05:37	NP
Surr: 4-Bromofluorobenzene	77.1	70.7-125		%REC	219252	1	02/02/2016 05:37	NP
Surr: Dibromofluoromethane	116	70-130		%REC	219252	1	02/02/2016 05:37	NP
Surr: Dibromofluoromethane	116	82.2-120		%REC	219252	1	02/02/2016 05:37	NP
Surr: Toluene-d8	103	70-130		%REC	219252	1	02/02/2016 05:37	NP
Surr: Toluene-d8	103	81.8-120		%REC	219252	1	02/02/2016 05:37	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-31
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 3:25:00 PM
Lab ID: 1601K70-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 06:00	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 06:00	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-31
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 3:25:00 PM
Lab ID: 1601K70-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:00	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 06:00	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 06:00	NP
Surr: 4-Bromofluorobenzene	82.6	70-130		%REC	219252	1	02/02/2016 06:00	NP
Surr: 4-Bromofluorobenzene	82.6	70.7-125		%REC	219252	1	02/02/2016 06:00	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219252	1	02/02/2016 06:00	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219252	1	02/02/2016 06:00	NP
Surr: Toluene-d8	100	70-130		%REC	219252	1	02/02/2016 06:00	NP
Surr: Toluene-d8	100	81.8-120		%REC	219252	1	02/02/2016 06:00	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-34
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 1:58:00 PM
Lab ID: 1601K70-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 06:24	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 06:24	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-34
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 1:58:00 PM
Lab ID: 1601K70-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:24	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 06:24	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 06:24	NP
Surr: 4-Bromofluorobenzene	81.2	70-130		%REC	219252	1	02/02/2016 06:24	NP
Surr: 4-Bromofluorobenzene	81.2	70.7-125		%REC	219252	1	02/02/2016 06:24	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219252	1	02/02/2016 06:24	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219252	1	02/02/2016 06:24	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 06:24	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 06:24	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-08
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 2:00:00 PM
Lab ID: 1601K70-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 06:47	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 06:47	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-08
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 2:00:00 PM
Lab ID: 1601K70-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Trichloroethene	3.9	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 06:47	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 06:47	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 06:47	NP
Surr: 4-Bromofluorobenzene	77.9	70-130		%REC	219252	1	02/02/2016 06:47	NP
Surr: 4-Bromofluorobenzene	77.9	70.7-125		%REC	219252	1	02/02/2016 06:47	NP
Surr: Dibromofluoromethane	110	70-130		%REC	219252	1	02/02/2016 06:47	NP
Surr: Dibromofluoromethane	110	82.2-120		%REC	219252	1	02/02/2016 06:47	NP
Surr: Toluene-d8	100	70-130		%REC	219252	1	02/02/2016 06:47	NP
Surr: Toluene-d8	100	81.8-120		%REC	219252	1	02/02/2016 06:47	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-04
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:45:00 AM
Lab ID: 1601K70-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 07:10	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 07:10	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-04
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:45:00 AM
Lab ID: 1601K70-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Trichloroethene	16	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:10	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 07:10	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 07:10	NP
Surr: 4-Bromofluorobenzene	79.3	70-130		%REC	219252	1	02/02/2016 07:10	NP
Surr: 4-Bromofluorobenzene	79.3	70.7-125		%REC	219252	1	02/02/2016 07:10	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219252	1	02/02/2016 07:10	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219252	1	02/02/2016 07:10	NP
Surr: Toluene-d8	102	70-130		%REC	219252	1	02/02/2016 07:10	NP
Surr: Toluene-d8	102	81.8-120		%REC	219252	1	02/02/2016 07:10	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-03
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 11:20:00 AM
Lab ID: 1601K70-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 07:33	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 07:33	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-03
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 11:20:00 AM
Lab ID: 1601K70-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	1.2	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
cis-1,2-Dichloroethene	4.6	1.0		ug/L	219252	1	02/02/2016 07:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Trichloroethene	150	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:33	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 07:33	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 07:33	NP
Surr: 4-Bromofluorobenzene	78	70-130		%REC	219252	1	02/02/2016 07:33	NP
Surr: 4-Bromofluorobenzene	78	70.7-125		%REC	219252	1	02/02/2016 07:33	NP
Surr: Dibromofluoromethane	116	70-130		%REC	219252	1	02/02/2016 07:33	NP
Surr: Dibromofluoromethane	116	82.2-120		%REC	219252	1	02/02/2016 07:33	NP
Surr: Toluene-d8	103	70-130		%REC	219252	1	02/02/2016 07:33	NP
Surr: Toluene-d8	103	81.8-120		%REC	219252	1	02/02/2016 07:33	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

Client: Atlanta Environmental Mgmt	Client Sample ID: W-01
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 4:55:00 PM
Lab ID: 1601K70-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 09:52	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 09:52	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	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

Client: Atlanta Environmental Mgmt	Client Sample ID: W-01
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 4:55:00 PM
Lab ID: 1601K70-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:52	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 09:52	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 09:52	NP
Surr: 4-Bromofluorobenzene	78.8	70-130		%REC	219252	1	02/02/2016 09:52	NP
Surr: 4-Bromofluorobenzene	78.8	70.7-125		%REC	219252	1	02/02/2016 09:52	NP
Surr: Dibromofluoromethane	115	70-130		%REC	219252	1	02/02/2016 09:52	NP
Surr: Dibromofluoromethane	115	82.2-120		%REC	219252	1	02/02/2016 09:52	NP
Surr: Toluene-d8	103	70-130		%REC	219252	1	02/02/2016 09:52	NP
Surr: Toluene-d8	103	81.8-120		%REC	219252	1	02/02/2016 09:52	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-39
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:00:00 AM
Lab ID: 1601K70-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 10:38	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 10:38	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-39
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:00:00 AM
Lab ID: 1601K70-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
cis-1,2-Dichloroethene	96	1.0		ug/L	219252	1	02/02/2016 10:38	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Trichloroethene	1900	20		ug/L	219252	20	02/02/2016 12:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:38	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 10:38	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 10:38	NP
Surr: 4-Bromofluorobenzene	79.8	70.7-125		%REC	219252	1	02/02/2016 10:38	NP
Surr: 4-Bromofluorobenzene	79.8	70-130		%REC	219252	1	02/02/2016 10:38	NP
Surr: 4-Bromofluorobenzene	79.4	70.7-125		%REC	219252	20	02/02/2016 12:46	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219252	20	02/02/2016 12:46	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219252	1	02/02/2016 10:38	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219252	1	02/02/2016 10:38	NP
Surr: Toluene-d8	102	81.8-120		%REC	219252	20	02/02/2016 12:46	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 10:38	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 10:38	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-33
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 3:45:00 PM
Lab ID: 1601K70-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 07:56	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 07:56	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-33
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 3:45:00 PM
Lab ID: 1601K70-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
cis-1,2-Dichloroethene	3.5	1.0		ug/L	219252	1	02/02/2016 07:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Tetrachloroethene	11	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Trichloroethene	130	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 07:56	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 07:56	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 07:56	NP
Surr: 4-Bromofluorobenzene	78.7	70-130		%REC	219252	1	02/02/2016 07:56	NP
Surr: 4-Bromofluorobenzene	78.7	70.7-125		%REC	219252	1	02/02/2016 07:56	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219252	1	02/02/2016 07:56	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219252	1	02/02/2016 07:56	NP
Surr: Toluene-d8	102	70-130		%REC	219252	1	02/02/2016 07:56	NP
Surr: Toluene-d8	102	81.8-120		%REC	219252	1	02/02/2016 07:56	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-27
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 4:16:00 PM
Lab ID: 1601K70-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 08:19	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 08:19	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-27
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 4:16:00 PM
Lab ID: 1601K70-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Trichloroethene	3.3	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:19	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 08:19	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 08:19	NP
Surr: 4-Bromofluorobenzene	82.5	70-130		%REC	219252	1	02/02/2016 08:19	NP
Surr: 4-Bromofluorobenzene	82.5	70.7-125		%REC	219252	1	02/02/2016 08:19	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219252	1	02/02/2016 08:19	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219252	1	02/02/2016 08:19	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 08:19	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 08:19	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016
Lab ID: 1601K70-015	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 00:58	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 00:58	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016
Lab ID: 1601K70-015	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 00:58	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 00:58	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 00:58	NP
Surr: 4-Bromofluorobenzene	83.1	70-130		%REC	219252	1	02/02/2016 00:58	NP
Surr: 4-Bromofluorobenzene	83.1	70.7-125		%REC	219252	1	02/02/2016 00:58	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219252	1	02/02/2016 00:58	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219252	1	02/02/2016 00:58	NP
Surr: Toluene-d8	99.6	70-130		%REC	219252	1	02/02/2016 00:58	NP
Surr: Toluene-d8	99.6	81.8-120		%REC	219252	1	02/02/2016 00:58	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.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1001K70

Checklist completed by [Signature] Date 1/27/16

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$)* Yes No

Cooler #1 1.9' Cooler #2 1.8' Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: Honea Path Plant (HPP)
 Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6644904							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	41.92	0	50.00		83.8	70	130				
Surr: Dibromofluoromethane	55.08	0	50.00		110	70	130				
Surr: Toluene-d8	48.44	0	50.00		96.9	70	130				

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	41.92	0	50.00		83.8	70.7	125				
Surr: Dibromofluoromethane	55.08	0	50.00		110	82.2	120				
Surr: Toluene-d8	48.44	0	50.00		96.9	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: LCS-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6644903							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	48.62	5.0	50.00		97.2	70	130				
trans-1,3-Dichloropropene	46.62	2.0	50.00		93.2	70	130				
Surr: 4-Bromofluorobenzene	49.27	0	50.00		98.5	70	130				
Surr: Dibromofluoromethane	53.14	0	50.00		106	70	130				
Surr: Toluene-d8	51.63	0	50.00		103	70	130				

Sample ID: LCS-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.44	2.0	50.00		129	65.3	137				
Benzene	56.25	1.0	50.00		112	74.9	123				
Chlorobenzene	54.69	1.0	50.00		109	73.9	124				
Toluene	56.26	1.0	50.00		113	75	124				
Trichloroethene	55.40	1.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	49.27	0	50.00		98.5	70.7	125				
Surr: Dibromofluoromethane	53.14	0	50.00		106	82.2	120				
Surr: Toluene-d8	51.63	0	50.00		103	81.8	120				

Sample ID: 1601K70-004AMS	Client ID: MW-28A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644908							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	42.78	5.0	50.00		85.6	50.2	134				
trans-1,3-Dichloropropene	45.16	2.0	50.00		90.3	56.2	127				
Surr: 4-Bromofluorobenzene	50.24	0	50.00		100	70	130				
Surr: Dibromofluoromethane	55.61	0	50.00		111	70	130				
Surr: Toluene-d8	53.04	0	50.00		106	70	130				

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	

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K70-004AMS	Client ID: MW-28A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645441							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.63	2.0	50.00		121	60	150				
Benzene	55.20	1.0	50.00		110	70.1	132				
Chlorobenzene	52.34	1.0	50.00		105	70.9	131				
Toluene	54.41	1.0	50.00		109	70.1	133				
Trichloroethene	54.78	1.0	50.00		110	70	136				
Surr: 4-Bromofluorobenzene	50.24	0	50.00		100	70.7	125				
Surr: Dibromofluoromethane	55.61	0	50.00		111	82.2	120				
Surr: Toluene-d8	53.04	0	50.00		106	81.8	120				

Sample ID: 1601K71-003AMS	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	421.2	50	500.0		84.2	50.2	134				
trans-1,3-Dichloropropene	408.4	20	500.0		81.7	56.2	127				
Surr: 4-Bromofluorobenzene	490.8	0	500.0		98.2	70	130				
Surr: Dibromofluoromethane	539.8	0	500.0		108	70	130				
Surr: Toluene-d8	515.3	0	500.0		103	70	130				

Sample ID: 1601K71-003AMS	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645444							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	492.6	20	500.0		98.5	60	150				
Benzene	464.8	10	500.0		93.0	70.1	132				
Chlorobenzene	460.4	10	500.0		92.1	70.9	131				
Toluene	458.8	10	500.0		91.8	70.1	133				
Trichloroethene	1309	10	500.0	952.5	71.3	70	136				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K71-003AMS	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645444							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: 4-Bromofluorobenzene	490.8	0	500.0		98.2	70.7	125				
Surr: Dibromofluoromethane	539.8	0	500.0		108	82.2	120				
Surr: Toluene-d8	515.3	0	500.0		103	81.8	120				

Sample ID: 1601K70-004AMSD	Client ID: MW-28A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644909							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	47.27	5.0	50.00		94.5	50.2	134	42.78	9.97	32.5	
trans-1,3-Dichloropropene	45.28	2.0	50.00		90.6	56.2	127	45.16	0.265	20	
Surr: 4-Bromofluorobenzene	48.82	0	50.00		97.6	70	130	50.24	0	0	
Surr: Dibromofluoromethane	53.53	0	50.00		107	70	130	55.61	0	0	
Surr: Toluene-d8	51.67	0	50.00		103	70	130	53.04	0	0	

Sample ID: 1601K70-004AMSD	Client ID: MW-28A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645442							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.95	2.0	50.00		122	60	150	60.63	0.526	17.7	
Benzene	53.64	1.0	50.00		107	70.1	132	55.20	2.87	20	
Chlorobenzene	51.49	1.0	50.00		103	70.9	131	52.34	1.64	20	
Toluene	53.00	1.0	50.00		106	70.1	133	54.41	2.63	20	
Trichloroethene	54.05	1.0	50.00		108	70	136	54.78	1.34	20	
Surr: 4-Bromofluorobenzene	48.82	0	50.00		97.6	70.7	125	50.24	0	0	
Surr: Dibromofluoromethane	53.53	0	50.00		107	82.2	120	55.61	0	0	
Surr: Toluene-d8	51.67	0	50.00		103	81.8	120	53.04	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K70

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K71-003AMSD	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644911							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	420.9	50	500.0		84.2	50.2	134	421.2	0.071	32.5	
trans-1,3-Dichloropropene	415.2	20	500.0		83.0	56.2	127	408.4	1.65	20	
Surr: 4-Bromofluorobenzene	498.3	0	500.0		99.7	70	130	490.8	0	0	
Surr: Dibromofluoromethane	546.4	0	500.0		109	70	130	539.8	0	0	
Surr: Toluene-d8	514.5	0	500.0		103	70	130	515.3	0	0	

Sample ID: 1601K71-003AMSD	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645447							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	516.3	20	500.0		103	60	150	492.6	4.70	17.7	
Benzene	470.2	10	500.0		94.0	70.1	132	464.8	1.16	20	
Chlorobenzene	464.6	10	500.0		92.9	70.9	131	460.4	0.908	20	
Toluene	462.5	10	500.0		92.5	70.1	133	458.8	0.803	20	
Trichloroethene	1327	10	500.0	952.5	75.0	70	136	1309	1.37	20	
Surr: 4-Bromofluorobenzene	498.3	0	500.0		99.7	70.7	125	490.8	0	0	
Surr: Dibromofluoromethane	546.4	0	500.0		109	82.2	120	539.8	0	0	
Surr: Toluene-d8	514.5	0	500.0		103	81.8	120	515.3	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.

February 03, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path Plant (HPP)

Dear Leona Miles:

Order No: 1601K71

Analytical Environmental Services, Inc. received 5 samples on 1/27/2016 3:05:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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.

Ioana Pacurar
Project Manager



3080 Presidential Drive, Atlanta GA 30340-3704

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

Date: _____ Page 1 of 1

COMPANY: Atlanta Environmental Management, Inc. (AEM)		ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.			
PHONE: (404) 329-9006		FAX: (404) 329-2057				PRESERVATION (See codes)						REMARKS			
SAMPLED BY: Tony L Gordon		SIGNATURE: Tony L Gordon													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						No # of Containers		
		2016 DATE	TIME				H	I							
1	MW-16A	1/26/16	1137	X		GW	X								2
2	MW-16A (DVP)	1/26/16	1137	X		GW	X								2
3	MW-23A	1/26/16	1630	X		GW	X						ms/msd sample		4
4	MW-38	1/26/16	1035	X		GW	X								2
5	Trip Blank	—	—	X		W	X						QA/QC		2
6															
7															
8															
9															
10															
11															
12															
13															
14															
RELINQUISHED BY: Tony L Gordon		DATE/TIME: 1/27/16 (1505)		RECEIVED BY: Nagel		DATE/TIME: 1-27-16 1505		PROJECT INFORMATION						RECEIPT	
								PROJECT NAME: Monca Path Plant (HPP)						Total # of Containers: 10	
								PROJECT #: 1320-1601-4						Turnaround Time Request	
								SITE ADDRESS: 415 Brock Mill Road Monca Path, SC						<input checked="" type="checkbox"/> Standard 5 Business Days	
								SEND REPORT TO: leona-miles@aem-net.com						<input type="checkbox"/> 2 Business Day Rush	
								INVOICE TO: Leona Miles (IF DIFFERENT FROM ABOVE)						<input type="checkbox"/> Next Business Day Rush	
								QUOTE #: _____ PO#: _____						<input type="checkbox"/> Same Day Rush (auth req.)	
														<input type="checkbox"/> Other _____	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD										STATE PROGRAM (if any) SCDHEC Consent			
		OUT / / VIA:										E-mail? <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y			
		IN / / VIA:										DATA PACKAGE: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV			
		CLIENT <input checked="" type="checkbox"/> FedEx UPS MAIL COURIER										order			
		GREYHOUND OTHER _____													

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:37:00 AM
Lab ID: 1601K71-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 08:42	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 08:42	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:37:00 AM
Lab ID: 1601K71-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
cis-1,2-Dichloroethene	17	1.0		ug/L	219252	1	02/02/2016 08:42	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Tetrachloroethene	27	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Trichloroethene	200	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 08:42	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 08:42	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 08:42	NP
Surr: 4-Bromofluorobenzene	79.1	70-130		%REC	219252	1	02/02/2016 08:42	NP
Surr: 4-Bromofluorobenzene	79.1	70.7-125		%REC	219252	1	02/02/2016 08:42	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219252	1	02/02/2016 08:42	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219252	1	02/02/2016 08:42	NP
Surr: Toluene-d8	105	70-130		%REC	219252	1	02/02/2016 08:42	NP
Surr: Toluene-d8	105	81.8-120		%REC	219252	1	02/02/2016 08:42	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16A (DUP)
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:37:00 AM
Lab ID: 1601K71-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 09:06	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 09:06	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16A (DUP)
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 11:37:00 AM
Lab ID: 1601K71-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
cis-1,2-Dichloroethene	17	1.0		ug/L	219252	1	02/02/2016 09:06	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Tetrachloroethene	26	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Trichloroethene	200	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:06	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 09:06	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 09:06	NP
Surr: 4-Bromofluorobenzene	79.5	70-130		%REC	219252	1	02/02/2016 09:06	NP
Surr: 4-Bromofluorobenzene	79.5	70.7-125		%REC	219252	1	02/02/2016 09:06	NP
Surr: Dibromofluoromethane	117	82.2-120		%REC	219252	1	02/02/2016 09:06	NP
Surr: Dibromofluoromethane	117	70-130		%REC	219252	1	02/02/2016 09:06	NP
Surr: Toluene-d8	104	70-130		%REC	219252	1	02/02/2016 09:06	NP
Surr: Toluene-d8	104	81.8-120		%REC	219252	1	02/02/2016 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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-23A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 4:30:00 PM
Lab ID: 1601K71-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 10:15	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 10:15	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	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: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-23A
Project Name: Honea Path Plant (HPP)	Collection Date: 1/26/2016 4:30:00 PM
Lab ID: 1601K71-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
cis-1,2-Dichloroethene	17	1.0		ug/L	219252	1	02/02/2016 10:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Tetrachloroethene	2.4	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Trichloroethene	950	10		ug/L	219252	10	02/02/2016 03:40	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 10:15	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 10:15	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 10:15	NP
Surr: 4-Bromofluorobenzene	80.3	70-130		%REC	219252	1	02/02/2016 10:15	NP
Surr: 4-Bromofluorobenzene	80.3	70.7-125		%REC	219252	1	02/02/2016 10:15	NP
Surr: 4-Bromofluorobenzene	82.1	70.7-125		%REC	219252	10	02/02/2016 03:40	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219252	10	02/02/2016 03:40	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219252	1	02/02/2016 10:15	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219252	1	02/02/2016 10:15	NP
Surr: Toluene-d8	98.9	81.8-120		%REC	219252	10	02/02/2016 03:40	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 10:15	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 10:15	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:35:00 AM
Lab ID: 1601K71-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 09:29	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 09:29	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016 10:35:00 AM
Lab ID: 1601K71-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
cis-1,2-Dichloroethene	6.5	1.0		ug/L	219252	1	02/02/2016 09:29	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Trichloroethene	60	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 09:29	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 09:29	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 09:29	NP
Surr: 4-Bromofluorobenzene	77.9	70-130		%REC	219252	1	02/02/2016 09:29	NP
Surr: 4-Bromofluorobenzene	77.9	70.7-125		%REC	219252	1	02/02/2016 09:29	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219252	1	02/02/2016 09:29	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219252	1	02/02/2016 09:29	NP
Surr: Toluene-d8	103	70-130		%REC	219252	1	02/02/2016 09:29	NP
Surr: Toluene-d8	103	81.8-120		%REC	219252	1	02/02/2016 09:29	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016
Lab ID: 1601K71-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
2-Butanone	BRL	10		ug/L	219252	1	02/02/2016 01:22	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
2-Hexanone	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
Acetone	BRL	10		ug/L	219252	1	02/02/2016 01:22	NP
Acrolein	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
Acrylonitrile	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
Benzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Bromobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Bromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Bromodichloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Bromoform	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Bromomethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
Carbon disulfide	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Chlorobenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Chloroethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	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

Analytical Environmental Services, Inc

Date: 3-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 1/27/2016
Lab ID: 1601K71-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Chloromethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Dibromochloromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Dibromomethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
Ethylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Isopropylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
m,p-Xylene	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
Methylene chloride	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
n-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
n-Propylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Naphthalene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
o-Xylene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Styrene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Tetrachloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Toluene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Trichloroethene	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219252	1	02/02/2016 01:22	NP
Vinyl acetate	BRL	5.0		ug/L	219252	1	02/02/2016 01:22	NP
Vinyl chloride	BRL	2.0		ug/L	219252	1	02/02/2016 01:22	NP
Surr: 4-Bromofluorobenzene	81.6	70-130		%REC	219252	1	02/02/2016 01:22	NP
Surr: 4-Bromofluorobenzene	81.6	70.7-125		%REC	219252	1	02/02/2016 01:22	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219252	1	02/02/2016 01:22	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219252	1	02/02/2016 01:22	NP
Surr: Toluene-d8	101	70-130		%REC	219252	1	02/02/2016 01:22	NP
Surr: Toluene-d8	101	81.8-120		%REC	219252	1	02/02/2016 01:22	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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1001K71

Checklist completed by [Signature] Date 1/27/10

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 1.9 Cooler #2 1.8 Cooler #3 Cooler #4 Cooler#5 Cooler #6

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? Checked by

Sample Condition: Good Other(Explain)

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: Honea Path Plant (HPP)
 Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6644904							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	41.92	0	50.00		83.8	70	130				
Surr: Dibromofluoromethane	55.08	0	50.00		110	70	130				
Surr: Toluene-d8	48.44	0	50.00		96.9	70	130				

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: MB-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645437							
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
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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	41.92	0	50.00		83.8	70.7	125				
Surr: Dibromofluoromethane	55.08	0	50.00		110	82.2	120				
Surr: Toluene-d8	48.44	0	50.00		96.9	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: LCS-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6644903							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	48.62	5.0	50.00		97.2	70	130				
trans-1,3-Dichloropropene	46.62	2.0	50.00		93.2	70	130				
Surr: 4-Bromofluorobenzene	49.27	0	50.00		98.5	70	130				
Surr: Dibromofluoromethane	53.14	0	50.00		106	70	130				
Surr: Toluene-d8	51.63	0	50.00		103	70	130				

Sample ID: LCS-219252	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/01/2016	Seq No: 6645436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.44	2.0	50.00		129	65.3	137				
Benzene	56.25	1.0	50.00		112	74.9	123				
Chlorobenzene	54.69	1.0	50.00		109	73.9	124				
Toluene	56.26	1.0	50.00		113	75	124				
Trichloroethene	55.40	1.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	49.27	0	50.00		98.5	70.7	125				
Surr: Dibromofluoromethane	53.14	0	50.00		106	82.2	120				
Surr: Toluene-d8	51.63	0	50.00		103	81.8	120				

Sample ID: 1601K70-004AMS	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644908							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	42.78	5.0	50.00		85.6	50.2	134				
trans-1,3-Dichloropropene	45.16	2.0	50.00		90.3	56.2	127				
Surr: 4-Bromofluorobenzene	50.24	0	50.00		100	70	130				
Surr: Dibromofluoromethane	55.61	0	50.00		111	70	130				
Surr: Toluene-d8	53.04	0	50.00		106	70	130				

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	

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K70-004AMS	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645441							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.63	2.0	50.00		121	60	150				
Benzene	55.20	1.0	50.00		110	70.1	132				
Chlorobenzene	52.34	1.0	50.00		105	70.9	131				
Toluene	54.41	1.0	50.00		109	70.1	133				
Trichloroethene	54.78	1.0	50.00		110	70	136				
Surr: 4-Bromofluorobenzene	50.24	0	50.00		100	70.7	125				
Surr: Dibromofluoromethane	55.61	0	50.00		111	82.2	120				
Surr: Toluene-d8	53.04	0	50.00		106	81.8	120				

Sample ID: 1601K71-003AMS	Client ID: MW-23A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	421.2	50	500.0		84.2	50.2	134				
trans-1,3-Dichloropropene	408.4	20	500.0		81.7	56.2	127				
Surr: 4-Bromofluorobenzene	490.8	0	500.0		98.2	70	130				
Surr: Dibromofluoromethane	539.8	0	500.0		108	70	130				
Surr: Toluene-d8	515.3	0	500.0		103	70	130				

Sample ID: 1601K71-003AMS	Client ID: MW-23A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645444							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	492.6	20	500.0		98.5	60	150				
Benzene	464.8	10	500.0		93.0	70.1	132				
Chlorobenzene	460.4	10	500.0		92.1	70.9	131				
Toluene	458.8	10	500.0		91.8	70.1	133				
Trichloroethene	1309	10	500.0	952.5	71.3	70	136				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K71-003AMS	Client ID: MW-23A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645444							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: 4-Bromofluorobenzene	490.8	0	500.0		98.2	70.7	125				
Surr: Dibromofluoromethane	539.8	0	500.0		108	82.2	120				
Surr: Toluene-d8	515.3	0	500.0		103	81.8	120				

Sample ID: 1601K70-004AMSD	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644909							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	47.27	5.0	50.00		94.5	50.2	134	42.78	9.97	32.5	
trans-1,3-Dichloropropene	45.28	2.0	50.00		90.6	56.2	127	45.16	0.265	20	
Surr: 4-Bromofluorobenzene	48.82	0	50.00		97.6	70	130	50.24	0	0	
Surr: Dibromofluoromethane	53.53	0	50.00		107	70	130	55.61	0	0	
Surr: Toluene-d8	51.67	0	50.00		103	70	130	53.04	0	0	

Sample ID: 1601K70-004AMSD	Client ID:	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645442							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.95	2.0	50.00		122	60	150	60.63	0.526	17.7	
Benzene	53.64	1.0	50.00		107	70.1	132	55.20	2.87	20	
Chlorobenzene	51.49	1.0	50.00		103	70.9	131	52.34	1.64	20	
Toluene	53.00	1.0	50.00		106	70.1	133	54.41	2.63	20	
Trichloroethene	54.05	1.0	50.00		108	70	136	54.78	1.34	20	
Surr: 4-Bromofluorobenzene	48.82	0	50.00		97.6	70.7	125	50.24	0	0	
Surr: Dibromofluoromethane	53.53	0	50.00		107	82.2	120	55.61	0	0	
Surr: Toluene-d8	51.67	0	50.00		103	81.8	120	53.04	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1601K71

ANALYTICAL QC SUMMARY REPORT

BatchID: 219252

Sample ID: 1601K71-003AMSD	Client ID: MW-23A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6644911							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	420.9	50	500.0		84.2	50.2	134	421.2	0.071	32.5	
trans-1,3-Dichloropropene	415.2	20	500.0		83.0	56.2	127	408.4	1.65	20	
Surr: 4-Bromofluorobenzene	498.3	0	500.0		99.7	70	130	490.8	0	0	
Surr: Dibromofluoromethane	546.4	0	500.0		109	70	130	539.8	0	0	
Surr: Toluene-d8	514.5	0	500.0		103	70	130	515.3	0	0	

Sample ID: 1601K71-003AMSD	Client ID: MW-23A	Units: ug/L	Prep Date: 02/01/2016	Run No: 309483							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219252	Analysis Date: 02/02/2016	Seq No: 6645447							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	516.3	20	500.0		103	60	150	492.6	4.70	17.7	
Benzene	470.2	10	500.0		94.0	70.1	132	464.8	1.16	20	
Chlorobenzene	464.6	10	500.0		92.9	70.9	131	460.4	0.908	20	
Toluene	462.5	10	500.0		92.5	70.1	133	458.8	0.803	20	
Trichloroethene	1327	10	500.0	952.5	75.0	70	136	1309	1.37	20	
Surr: 4-Bromofluorobenzene	498.3	0	500.0		99.7	70.7	125	490.8	0	0	
Surr: Dibromofluoromethane	546.4	0	500.0		109	82.2	120	539.8	0	0	
Surr: Toluene-d8	514.5	0	500.0		103	81.8	120	515.3	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



February 05, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path

Dear Leona Miles:

Order No: 1601N27

Analytical Environmental Services, Inc. received 31 samples on 1/29/2016 12:02:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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.

Ioana Pacurar
Project Manager

Revision 2/5/2016



COMPANY: Atlanta Environmental Management ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345

PHONE: 404-329-9006 FAX: 404-329-2057

SAMPLED BY: Daniel McCartha SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	Vols	PRESERVATION (See codes)	REMARKS	No # of Containers
		DATE	TIME							
1	SD-4	1/28/16	0935	X		SW	2			2
2	SS-16	1/28/16	0946	X		SW	2			
3	SS-24	1/28/16	0953	X		SW	2			
4	SS-21	1/28/16	1001	X		SW	2			
5	SS-23	1/28/16	1005	X		SW	2			
6	SS-22	1/28/16	1010	X		SW	2			
7	SS-27	1/28/16	1057	X		SW	2			
8	SD-5	1/28/16	1101	X		SW	2			
9	SS-19	1/28/16	1109	X		SW	2			
10	SS-26	1/28/16	1115	X		SW	2			
11	SS-13	1/28/16	1213	X		SW	2			
12	SS-14	1/28/16	1226	X		SW	2			
13	SD-3	1/28/16	1232	X		SW	2			
14	SS-1	1/28/16	1309	X		SW	2			

RELINQUISHED BY: Daniel McCartha 1/29/16 1202 DATE/TIME: 1/29/16 1202 RECEIVED BY: [Signature] DATE/TIME: 1/29/16 1202

PROJECT INFORMATION: PROJECT NAME: Honea Path PROJECT #: 1320-1601-4 SITE ADDRESS: Honea Path, SC SEND REPORT TO: Leona Miles

RECEIPT: Total # of Containers: 28

TURNAROUND TIME REQUEST: Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other _____

SPECIAL INSTRUCTIONS/COMMENTS: EOB to Leona Miles leona-miles@aem-net.com SHIPMENT METHOD: OUT / / VIA: _____ IN / / VIA: _____ CLIENT: FedEx UPS MAIL COURIER GREYHOUND OTHER _____

INVOICE TO: _____ (IF DIFFERENT FROM ABOVE)

QUOTE #: _____ PO#: _____

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

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

3080 Presidential Drive, Atlanta GA 30340-3704

AES

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

CHAIN OF CUSTODY

Work Order: 1001N27

Date: 1/29/16 Page 2 of 3

COMPANY:		ADDRESS:					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
Atlanta Environmental Management		2580 Northeast Expressway Atlanta, GA 30345																	
PHONE: 404-329-9006		FAX: 404-329-2057																	
SAMPLED BY: Daniel McCartha		SIGNATURE: <i>Daniel McCartha</i>					PRESERVATION (See codes)										REMARKS		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)													
		DATE	TIME				H+I												
1	SS-2	1/28/16	1318	X		SW	2												
2	SS-3	1/28/16	1324	X		SW	2												
3	SS-4	1/28/16	1332	X		SW	2												
4	SS-5	1/28/16	1340	X		SW	2												
5	SD-5	1/28/16	1348	X		SW	2											Not Submitted	
6	SD-7	1/28/16	1357	X		SW	2												
7	SD-8	1/28/16	1403	X		SW	2												
8	SS-5	1/28/16	1408	X		SW	2												
9	SD-9	1/28/16	1418	X		SW	2												
10	SD-21 / SS-6	1/28/16	1423	X		SW	2												
11	SS-7	1/28/16	1431	X		SW	2												
12	SS-8	1/28/16	1525	X		SW	2												
13	SS-18	1/28/16	1017	X		SW	2												
14	SS-25	1/28/16	1034	X		SW	2												

RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION			RECEIPT	
1: <i>Diana Melara</i>		1/29/16 12:02	1: <i>Wayne</i>		1-29-16 12:02	PROJECT NAME: Honea Path			Total # of Containers	
2:			2:			PROJECT #: 1320-1601-4			26	
3:			3:			SITE ADDRESS: Honea Path, SC			Turnaround Time Request	
						SEND REPORT TO: Leona Miles			<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 _____	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				INVOICE TO:			STATE PROGRAM (if any):	
EOP to Leona Miles leona-miles@aem-net.com		OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				(IF DIFFERENT FROM ABOVE)			E-mail? Y/N; Fax? Y/N	
						QUOTE #:			DATA PACKAGE: I II III IV	
						PO#:				

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
 SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1601027

Date: 1/29/16 Page 3 of 3

COMPANY: <i>Atlanta Environmental Management</i>		ADDRESS: <i>2580 Northeast Expressway Atlanta, GA 30345</i>					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: <i>404-329-9006</i>		FAX: <i>404-329-2057</i>					PRESERVATION (See codes)												
SAMPLED BY: <i>Daniel McCartha</i>		SIGNATURE: <i>Dan McCartha</i>															REMARKS		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	#												
		DATE	TIME																
1	<i>SS-20</i>	<i>1/28/16</i>	<i>1041</i>	<i>X</i>		<i>SW</i>	<i>2</i>												
2	<i>SS-28</i>	<i>1/28/16</i>	<i>1047</i>	<i>X</i>		<i>SW</i>	<i>2</i>												
3	<i>SS-17</i>	<i>1/28/16</i>	<i>1049</i>	<i>X</i>		<i>SW</i>	<i>2</i>												
4	<i>Trip Blank</i>	<i>-</i>	<i>-</i>	<i>-</i>		<i>W</i>	<i>2</i>												
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>Dan McCartha</i>		1: <i>1/29/16 12:02</i>		1: <i>[Signature]</i>		1: <i>1-29-16 12:02</i>		PROJECT NAME: <i>Honea Path</i>										Total # of Containers: <i>8</i>	
2:		2:		2:		2:		PROJECT #: <i>1320-1501-4</i>										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 _____	
3:		3:		3:		3:		SITE ADDRESS: <i>Honea Path, SC</i>											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: <i>Leona Miles</i>										STATE PROGRAM (if any): _____	
<i>EOB to Leona Miles</i>				OUT <i>/ /</i> VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)										E-mail? Y/N; Fax? Y/N	
<i>leona-miles@aem-net.com</i>				IN <i>CLIENT</i> VIA:				QUOTE #:										DATA PACKAGE: I II III IV	
				GREYHOUND OTHER _____				PO#:											

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
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: Honea Path
Lab ID: 1601N27

Case Narrative

Sample Receiving Nonconformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for samples SS-3 and SD-21/SS-6. Sample SS-3 was received in a package of two vials and one of the vials was listed as SS-4 on the label. This sample was logged in based on the information on the Chain of Custody. Furthermore, sample SD-21/SS-6 was labeled as SD-2/SS-6, this sample was logged in based on the information on the label. Both samples were identified based on collection date and time.

Volatile Organic Compounds Analysis by Method 8260B:

LCS-219310 recovery for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and Naphthalene were outside control limits biased high. Target analyte was not detected in the analytical samples and data is reportable with high bias.

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-4
Project Name: Honea Path	Collection Date: 1/28/2016 9:35:00 AM
Lab ID: 1601N27-001	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
2-Butanone	BRL	10		ug/L	219300	1	02/02/2016 23:50	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
Acetone	BRL	10		ug/L	219300	1	02/02/2016 23:50	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
Benzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-4
Project Name: Honea Path	Collection Date: 1/28/2016 9:35:00 AM
Lab ID: 1601N27-001	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Styrene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Toluene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/02/2016 23:50	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/02/2016 23:50	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/02/2016 23:50	NP
Surr: 4-Bromofluorobenzene	77.2	70-130		%REC	219300	1	02/02/2016 23:50	NP
Surr: 4-Bromofluorobenzene	77.2	70.7-125		%REC	219300	1	02/02/2016 23:50	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/02/2016 23:50	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/02/2016 23:50	NP
Surr: Toluene-d8	100	70-130		%REC	219300	1	02/02/2016 23:50	NP
Surr: Toluene-d8	100	81.8-120		%REC	219300	1	02/02/2016 23:50	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-16
Project Name: Honea Path	Collection Date: 1/28/2016 9:46:00 AM
Lab ID: 1601N27-002	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 00:59	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 00:59	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-16
Project Name: Honea Path	Collection Date: 1/28/2016 9:46:00 AM
Lab ID: 1601N27-002	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 00:59	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 00:59	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 00:59	NP
Surr: 4-Bromofluorobenzene	79.8	70-130		%REC	219300	1	02/03/2016 00:59	NP
Surr: 4-Bromofluorobenzene	79.8	70.7-125		%REC	219300	1	02/03/2016 00:59	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 00:59	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 00:59	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 00:59	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 00:59	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-24
Project Name: Honea Path	Collection Date: 1/28/2016 9:53:00 AM
Lab ID: 1601N27-003	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 07:57	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 07:57	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-24
Project Name: Honea Path	Collection Date: 1/28/2016 9:53:00 AM
Lab ID: 1601N27-003	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:57	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 07:57	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 07:57	NP
Surr: 4-Bromofluorobenzene	76.1	70-130		%REC	219300	1	02/03/2016 07:57	NP
Surr: 4-Bromofluorobenzene	76.1	70.7-125		%REC	219300	1	02/03/2016 07:57	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/03/2016 07:57	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/03/2016 07:57	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 07:57	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 07:57	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-21
Project Name: Honea Path	Collection Date: 1/28/2016 10:01:00 AM
Lab ID: 1601N27-004	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 01:22	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 01:22	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-21
Project Name: Honea Path	Collection Date: 1/28/2016 10:01:00 AM
Lab ID: 1601N27-004	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:22	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 01:22	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 01:22	NP
Surr: 4-Bromofluorobenzene	78.4	70-130		%REC	219300	1	02/03/2016 01:22	NP
Surr: 4-Bromofluorobenzene	78.4	70.7-125		%REC	219300	1	02/03/2016 01:22	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 01:22	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 01:22	NP
Surr: Toluene-d8	99.6	70-130		%REC	219300	1	02/03/2016 01:22	NP
Surr: Toluene-d8	99.6	81.8-120		%REC	219300	1	02/03/2016 01:22	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-23
Project Name: Honea Path	Collection Date: 1/28/2016 10:05:00 AM
Lab ID: 1601N27-005	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 01:45	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 01:45	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-23
Project Name: Honea Path	Collection Date: 1/28/2016 10:05:00 AM
Lab ID: 1601N27-005	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 01:45	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 01:45	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 01:45	NP
Surr: 4-Bromofluorobenzene	78.3	70-130		%REC	219300	1	02/03/2016 01:45	NP
Surr: 4-Bromofluorobenzene	78.3	70.7-125		%REC	219300	1	02/03/2016 01:45	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219300	1	02/03/2016 01:45	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219300	1	02/03/2016 01:45	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 01:45	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-22
Project Name: Honea Path	Collection Date: 1/28/2016 10:10:00 AM
Lab ID: 1601N27-006	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 02:08	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 02:08	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-22
Project Name: Honea Path	Collection Date: 1/28/2016 10:10:00 AM
Lab ID: 1601N27-006	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Trichloroethene	1.6	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:08	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 02:08	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 02:08	NP
Surr: 4-Bromofluorobenzene	77.3	70-130		%REC	219300	1	02/03/2016 02:08	NP
Surr: 4-Bromofluorobenzene	77.3	70.7-125		%REC	219300	1	02/03/2016 02:08	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219300	1	02/03/2016 02:08	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219300	1	02/03/2016 02:08	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 02:08	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 02:08	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-27
Project Name: Honea Path	Collection Date: 1/28/2016 10:57:00 AM
Lab ID: 1601N27-007	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 02:32	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 02:32	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-27
Project Name: Honea Path	Collection Date: 1/28/2016 10:57:00 AM
Lab ID: 1601N27-007	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
cis-1,2-Dichloroethene	7.2	1.0		ug/L	219300	1	02/03/2016 02:32	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Trichloroethene	37	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:32	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 02:32	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 02:32	NP
Surr: 4-Bromofluorobenzene	81.1	70-130		%REC	219300	1	02/03/2016 02:32	NP
Surr: 4-Bromofluorobenzene	81.1	70.7-125		%REC	219300	1	02/03/2016 02:32	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/03/2016 02:32	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/03/2016 02:32	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 02:32	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 02:32	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-5
Project Name: Honea Path	Collection Date: 1/28/2016 11:01:00 AM
Lab ID: 1601N27-008	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 02:55	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 02:55	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-5
Project Name: Honea Path	Collection Date: 1/28/2016 11:01:00 AM
Lab ID: 1601N27-008	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
cis-1,2-Dichloroethene	5.9	1.0		ug/L	219300	1	02/03/2016 02:55	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Trichloroethene	33	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 02:55	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 02:55	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 02:55	NP
Surr: 4-Bromofluorobenzene	81.7	70-130		%REC	219300	1	02/03/2016 02:55	NP
Surr: 4-Bromofluorobenzene	81.7	70.7-125		%REC	219300	1	02/03/2016 02:55	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 02:55	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 02:55	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 02:55	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 02:55	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-19
Project Name: Honea Path	Collection Date: 1/28/2016 11:09:00 AM
Lab ID: 1601N27-009	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 03:18	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 03:18	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-19
Project Name: Honea Path	Collection Date: 1/28/2016 11:09:00 AM
Lab ID: 1601N27-009	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
cis-1,2-Dichloroethene	5.0	1.0		ug/L	219300	1	02/03/2016 03:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Trichloroethene	26	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:18	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 03:18	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 03:18	NP
Surr: 4-Bromofluorobenzene	80.1	70-130		%REC	219300	1	02/03/2016 03:18	NP
Surr: 4-Bromofluorobenzene	80.1	70.7-125		%REC	219300	1	02/03/2016 03:18	NP
Surr: Dibromofluoromethane	114	70-130		%REC	219300	1	02/03/2016 03:18	NP
Surr: Dibromofluoromethane	114	82.2-120		%REC	219300	1	02/03/2016 03:18	NP
Surr: Toluene-d8	102	70-130		%REC	219300	1	02/03/2016 03:18	NP
Surr: Toluene-d8	102	81.8-120		%REC	219300	1	02/03/2016 03:18	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-26
Project Name: Honea Path	Collection Date: 1/28/2016 11:15:00 AM
Lab ID: 1601N27-010	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 03:41	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 03:41	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-26
Project Name: Honea Path	Collection Date: 1/28/2016 11:15:00 AM
Lab ID: 1601N27-010	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
cis-1,2-Dichloroethene	3.4	1.0		ug/L	219300	1	02/03/2016 03:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Trichloroethene	17	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 03:41	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 03:41	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 03:41	NP
Surr: 4-Bromofluorobenzene	78.7	70-130		%REC	219300	1	02/03/2016 03:41	NP
Surr: 4-Bromofluorobenzene	78.7	70.7-125		%REC	219300	1	02/03/2016 03:41	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 03:41	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 03:41	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 03:41	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 03:41	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-13
Project Name: Honea Path	Collection Date: 1/28/2016 12:13:00 PM
Lab ID: 1601N27-011	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 04:04	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 04:04	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-13
Project Name: Honea Path	Collection Date: 1/28/2016 12:13:00 PM
Lab ID: 1601N27-011	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Trichloroethene	12	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:04	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 04:04	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 04:04	NP
Surr: 4-Bromofluorobenzene	80	70-130		%REC	219300	1	02/03/2016 04:04	NP
Surr: 4-Bromofluorobenzene	80	70.7-125		%REC	219300	1	02/03/2016 04:04	NP
Surr: Dibromofluoromethane	110	70-130		%REC	219300	1	02/03/2016 04:04	NP
Surr: Dibromofluoromethane	110	82.2-120		%REC	219300	1	02/03/2016 04:04	NP
Surr: Toluene-d8	100	70-130		%REC	219300	1	02/03/2016 04:04	NP
Surr: Toluene-d8	100	81.8-120		%REC	219300	1	02/03/2016 04:04	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-14
Project Name: Honea Path	Collection Date: 1/28/2016 12:26:00 PM
Lab ID: 1601N27-012	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 04:27	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 04:27	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-14
Project Name: Honea Path	Collection Date: 1/28/2016 12:26:00 PM
Lab ID: 1601N27-012	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Trichloroethene	3.4	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:27	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 04:27	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 04:27	NP
Surr: 4-Bromofluorobenzene	79.9	70.7-125		%REC	219300	1	02/03/2016 04:27	NP
Surr: 4-Bromofluorobenzene	79.9	70-130		%REC	219300	1	02/03/2016 04:27	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 04:27	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 04:27	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 04:27	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 04:27	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-3
Project Name: Honea Path	Collection Date: 1/28/2016 12:32:00 PM
Lab ID: 1601N27-013	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 04:50	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 04:50	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-3
Project Name: Honea Path	Collection Date: 1/28/2016 12:32:00 PM
Lab ID: 1601N27-013	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Trichloroethene	2.6	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 04:50	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 04:50	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 04:50	NP
Surr: 4-Bromofluorobenzene	81.5	70-130		%REC	219300	1	02/03/2016 04:50	NP
Surr: 4-Bromofluorobenzene	81.5	70.7-125		%REC	219300	1	02/03/2016 04:50	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/03/2016 04:50	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/03/2016 04:50	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 04:50	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 04:50	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-1
Project Name: Honea Path	Collection Date: 1/28/2016 1:09:00 PM
Lab ID: 1601N27-014	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 05:13	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 05:13	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-1
Project Name: Honea Path	Collection Date: 1/28/2016 1:09:00 PM
Lab ID: 1601N27-014	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:13	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 05:13	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 05:13	NP
Surr: 4-Bromofluorobenzene	79.4	70-130		%REC	219300	1	02/03/2016 05:13	NP
Surr: 4-Bromofluorobenzene	79.4	70.7-125		%REC	219300	1	02/03/2016 05:13	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 05:13	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 05:13	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 05:13	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 05:13	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-2
Project Name: Honea Path	Collection Date: 1/28/2016 1:18:00 PM
Lab ID: 1601N27-015	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 05:36	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 05:36	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-2
Project Name: Honea Path	Collection Date: 1/28/2016 1:18:00 PM
Lab ID: 1601N27-015	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:36	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 05:36	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 05:36	NP
Surr: 4-Bromofluorobenzene	79.7	70-130		%REC	219300	1	02/03/2016 05:36	NP
Surr: 4-Bromofluorobenzene	79.7	70.7-125		%REC	219300	1	02/03/2016 05:36	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 05:36	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 05:36	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 05:36	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 05:36	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-3
Project Name: Honea Path	Collection Date: 1/28/2016 1:24:00 PM
Lab ID: 1601N27-016	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 05:59	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 05:59	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-3
Project Name: Honea Path	Collection Date: 1/28/2016 1:24:00 PM
Lab ID: 1601N27-016	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 05:59	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 05:59	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 05:59	NP
Surr: 4-Bromofluorobenzene	80.7	70-130		%REC	219300	1	02/03/2016 05:59	NP
Surr: 4-Bromofluorobenzene	80.7	70.7-125		%REC	219300	1	02/03/2016 05:59	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/03/2016 05:59	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/03/2016 05:59	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 05:59	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 05:59	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-4
Project Name: Honea Path	Collection Date: 1/28/2016 1:32:00 PM
Lab ID: 1601N27-017	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 06:23	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 06:23	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-4
Project Name: Honea Path	Collection Date: 1/28/2016 1:32:00 PM
Lab ID: 1601N27-017	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:23	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 06:23	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 06:23	NP
Surr: 4-Bromofluorobenzene	78.4	70-130		%REC	219300	1	02/03/2016 06:23	NP
Surr: 4-Bromofluorobenzene	78.4	70.7-125		%REC	219300	1	02/03/2016 06:23	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219300	1	02/03/2016 06:23	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219300	1	02/03/2016 06:23	NP
Surr: Toluene-d8	99.6	70-130		%REC	219300	1	02/03/2016 06:23	NP
Surr: Toluene-d8	99.6	81.8-120		%REC	219300	1	02/03/2016 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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-6
Project Name: Honea Path	Collection Date: 1/28/2016 1:48:00 PM
Lab ID: 1601N27-018	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 06:46	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 06:46	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-6
Project Name: Honea Path	Collection Date: 1/28/2016 1:48:00 PM
Lab ID: 1601N27-018	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 06:46	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 06:46	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 06:46	NP
Surr: 4-Bromofluorobenzene	80.8	70-130		%REC	219300	1	02/03/2016 06:46	NP
Surr: 4-Bromofluorobenzene	80.8	70.7-125		%REC	219300	1	02/03/2016 06:46	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219300	1	02/03/2016 06:46	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219300	1	02/03/2016 06:46	NP
Surr: Toluene-d8	99.6	70-130		%REC	219300	1	02/03/2016 06:46	NP
Surr: Toluene-d8	99.6	81.8-120		%REC	219300	1	02/03/2016 06:46	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-7
Project Name: Honea Path	Collection Date: 1/28/2016 1:57:00 PM
Lab ID: 1601N27-019	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 07:10	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 07:10	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-7
Project Name: Honea Path	Collection Date: 1/28/2016 1:57:00 PM
Lab ID: 1601N27-019	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:10	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 07:10	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 07:10	NP
Surr: 4-Bromofluorobenzene	80	70-130		%REC	219300	1	02/03/2016 07:10	NP
Surr: 4-Bromofluorobenzene	80	70.7-125		%REC	219300	1	02/03/2016 07:10	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219300	1	02/03/2016 07:10	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219300	1	02/03/2016 07:10	NP
Surr: Toluene-d8	101	70-130		%REC	219300	1	02/03/2016 07:10	NP
Surr: Toluene-d8	101	81.8-120		%REC	219300	1	02/03/2016 07:10	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-8
Project Name: Honea Path	Collection Date: 1/28/2016 2:03:00 PM
Lab ID: 1601N27-020	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
2-Butanone	BRL	10		ug/L	219300	1	02/03/2016 07:33	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
2-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
2-Hexanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
4-Chlorotoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
Acetone	BRL	10		ug/L	219300	1	02/03/2016 07:33	NP
Acrolein	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
Acrylonitrile	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
Benzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Bromobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Bromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Bromodichloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Bromoform	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Bromomethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
Carbon disulfide	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
Carbon tetrachloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Chlorobenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Chloroethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-8
Project Name: Honea Path	Collection Date: 1/28/2016 2:03:00 PM
Lab ID: 1601N27-020	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Chloromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Dibromochloromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Dibromomethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
Ethylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Isopropylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
m,p-Xylene	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
Methylene chloride	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
n-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
n-Propylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Naphthalene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
o-Xylene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
sec-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Styrene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
tert-Butylbenzene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Tetrachloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Toluene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Trichloroethene	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219300	1	02/03/2016 07:33	NP
Vinyl acetate	BRL	5.0		ug/L	219300	1	02/03/2016 07:33	NP
Vinyl chloride	BRL	2.0		ug/L	219300	1	02/03/2016 07:33	NP
Surr: 4-Bromofluorobenzene	79.7	70-130		%REC	219300	1	02/03/2016 07:33	NP
Surr: 4-Bromofluorobenzene	79.7	70.7-125		%REC	219300	1	02/03/2016 07:33	NP
Surr: Dibromofluoromethane	110	70-130		%REC	219300	1	02/03/2016 07:33	NP
Surr: Dibromofluoromethane	110	82.2-120		%REC	219300	1	02/03/2016 07:33	NP
Surr: Toluene-d8	100	70-130		%REC	219300	1	02/03/2016 07:33	NP
Surr: Toluene-d8	100	81.8-120		%REC	219300	1	02/03/2016 07:33	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-5
Project Name: Honea Path	Collection Date: 1/28/2016 2:08:00 PM
Lab ID: 1601N27-021	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 12:46	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 12:46	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-5
Project Name: Honea Path	Collection Date: 1/28/2016 2:08:00 PM
Lab ID: 1601N27-021	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 12:46	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 12:46	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 12:46	NP
Surr: 4-Bromofluorobenzene	106	70-130		%REC	219310	1	02/03/2016 12:46	NP
Surr: 4-Bromofluorobenzene	106	70.7-125		%REC	219310	1	02/03/2016 12:46	NP
Surr: Dibromofluoromethane	98.3	70-130		%REC	219310	1	02/03/2016 12:46	NP
Surr: Dibromofluoromethane	98.3	82.2-120		%REC	219310	1	02/03/2016 12:46	NP
Surr: Toluene-d8	103	70-130		%REC	219310	1	02/03/2016 12:46	NP
Surr: Toluene-d8	103	81.8-120		%REC	219310	1	02/03/2016 12:46	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-9
Project Name: Honea Path	Collection Date: 1/28/2016 2:18:00 PM
Lab ID: 1601N27-022	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 14:22	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 14:22	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-9
Project Name: Honea Path	Collection Date: 1/28/2016 2:18:00 PM
Lab ID: 1601N27-022	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:22	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 14:22	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 14:22	NP
Surr: 4-Bromofluorobenzene	106	70-130		%REC	219310	1	02/03/2016 14:22	NP
Surr: 4-Bromofluorobenzene	106	70.7-125		%REC	219310	1	02/03/2016 14:22	NP
Surr: Dibromofluoromethane	97.8	70-130		%REC	219310	1	02/03/2016 14:22	NP
Surr: Dibromofluoromethane	97.8	82.2-120		%REC	219310	1	02/03/2016 14:22	NP
Surr: Toluene-d8	101	70-130		%REC	219310	1	02/03/2016 14:22	NP
Surr: Toluene-d8	101	81.8-120		%REC	219310	1	02/03/2016 14:22	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-2/SS-6
Project Name: Honea Path	Collection Date: 1/28/2016 2:23:00 PM
Lab ID: 1601N27-023	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 14:45	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 14:45	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SD-2/SS-6
Project Name: Honea Path	Collection Date: 1/28/2016 2:23:00 PM
Lab ID: 1601N27-023	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 14:45	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 14:45	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 14:45	NP
Surr: 4-Bromofluorobenzene	106	70-130		%REC	219310	1	02/03/2016 14:45	NP
Surr: 4-Bromofluorobenzene	106	70.7-125		%REC	219310	1	02/03/2016 14:45	NP
Surr: Dibromofluoromethane	97.2	70-130		%REC	219310	1	02/03/2016 14:45	NP
Surr: Dibromofluoromethane	97.2	82.2-120		%REC	219310	1	02/03/2016 14:45	NP
Surr: Toluene-d8	103	70-130		%REC	219310	1	02/03/2016 14:45	NP
Surr: Toluene-d8	103	81.8-120		%REC	219310	1	02/03/2016 14:45	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-7
Project Name: Honea Path	Collection Date: 1/28/2016 2:31:00 PM
Lab ID: 1601N27-024	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 15:10	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 15:10	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-7
Project Name: Honea Path	Collection Date: 1/28/2016 2:31:00 PM
Lab ID: 1601N27-024	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:10	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 15:10	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 15:10	NP
Surr: 4-Bromofluorobenzene	105	70-130		%REC	219310	1	02/03/2016 15:10	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	219310	1	02/03/2016 15:10	NP
Surr: Dibromofluoromethane	95.8	70-130		%REC	219310	1	02/03/2016 15:10	NP
Surr: Dibromofluoromethane	95.8	82.2-120		%REC	219310	1	02/03/2016 15:10	NP
Surr: Toluene-d8	101	70-130		%REC	219310	1	02/03/2016 15:10	NP
Surr: Toluene-d8	101	81.8-120		%REC	219310	1	02/03/2016 15:10	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-8
Project Name: Honea Path	Collection Date: 1/28/2016 3:25:00 PM
Lab ID: 1601N27-025	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 15:34	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 15:34	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-8
Project Name: Honea Path	Collection Date: 1/28/2016 3:25:00 PM
Lab ID: 1601N27-025	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:34	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 15:34	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 15:34	NP
Surr: 4-Bromofluorobenzene	103	70-130		%REC	219310	1	02/03/2016 15:34	NP
Surr: 4-Bromofluorobenzene	103	70.7-125		%REC	219310	1	02/03/2016 15:34	NP
Surr: Dibromofluoromethane	94.5	70-130		%REC	219310	1	02/03/2016 15:34	NP
Surr: Dibromofluoromethane	94.5	82.2-120		%REC	219310	1	02/03/2016 15:34	NP
Surr: Toluene-d8	101	70-130		%REC	219310	1	02/03/2016 15:34	NP
Surr: Toluene-d8	101	81.8-120		%REC	219310	1	02/03/2016 15:34	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-18
Project Name: Honea Path	Collection Date: 1/28/2016 10:17:00 AM
Lab ID: 1601N27-026	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 15:58	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 15:58	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-18
Project Name: Honea Path	Collection Date: 1/28/2016 10:17:00 AM
Lab ID: 1601N27-026	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
cis-1,2-Dichloroethene	12	1.0		ug/L	219310	1	02/03/2016 15:58	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Trichloroethene	13	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 15:58	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 15:58	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 15:58	NP
Surr: 4-Bromofluorobenzene	106	70-130		%REC	219310	1	02/03/2016 15:58	NP
Surr: 4-Bromofluorobenzene	106	70.7-125		%REC	219310	1	02/03/2016 15:58	NP
Surr: Dibromofluoromethane	98.1	70-130		%REC	219310	1	02/03/2016 15:58	NP
Surr: Dibromofluoromethane	98.1	82.2-120		%REC	219310	1	02/03/2016 15:58	NP
Surr: Toluene-d8	102	70-130		%REC	219310	1	02/03/2016 15:58	NP
Surr: Toluene-d8	102	81.8-120		%REC	219310	1	02/03/2016 15:58	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-25
Project Name: Honea Path	Collection Date: 1/28/2016 10:34:00 AM
Lab ID: 1601N27-027	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 16:22	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 16:22	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-25
Project Name: Honea Path	Collection Date: 1/28/2016 10:34:00 AM
Lab ID: 1601N27-027	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
cis-1,2-Dichloroethene	7.6	1.0		ug/L	219310	1	02/03/2016 16:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Trichloroethene	7.9	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:22	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 16:22	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 16:22	NP
Surr: 4-Bromofluorobenzene	107	70-130		%REC	219310	1	02/03/2016 16:22	NP
Surr: 4-Bromofluorobenzene	107	70.7-125		%REC	219310	1	02/03/2016 16:22	NP
Surr: Dibromofluoromethane	96.4	70-130		%REC	219310	1	02/03/2016 16:22	NP
Surr: Dibromofluoromethane	96.4	82.2-120		%REC	219310	1	02/03/2016 16:22	NP
Surr: Toluene-d8	101	70-130		%REC	219310	1	02/03/2016 16:22	NP
Surr: Toluene-d8	101	81.8-120		%REC	219310	1	02/03/2016 16:22	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-20
Project Name: Honea Path	Collection Date: 1/28/2016 10:41:00 AM
Lab ID: 1601N27-028	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 16:46	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 16:46	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-20
Project Name: Honea Path	Collection Date: 1/28/2016 10:41:00 AM
Lab ID: 1601N27-028	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
cis-1,2-Dichloroethene	9.1	1.0		ug/L	219310	1	02/03/2016 16:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Trichloroethene	12	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 16:46	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 16:46	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 16:46	NP
Surr: 4-Bromofluorobenzene	105	70-130		%REC	219310	1	02/03/2016 16:46	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	219310	1	02/03/2016 16:46	NP
Surr: Dibromofluoromethane	98.2	70-130		%REC	219310	1	02/03/2016 16:46	NP
Surr: Dibromofluoromethane	98.2	82.2-120		%REC	219310	1	02/03/2016 16:46	NP
Surr: Toluene-d8	102	70-130		%REC	219310	1	02/03/2016 16:46	NP
Surr: Toluene-d8	102	81.8-120		%REC	219310	1	02/03/2016 16:46	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-28
Project Name: Honea Path	Collection Date: 1/28/2016 10:47:00 AM
Lab ID: 1601N27-029	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 17:09	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 17:09	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-28
Project Name: Honea Path	Collection Date: 1/28/2016 10:47:00 AM
Lab ID: 1601N27-029	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
cis-1,2-Dichloroethene	9.2	1.0		ug/L	219310	1	02/03/2016 17:09	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Trichloroethene	32	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:09	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 17:09	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 17:09	NP
Surr: 4-Bromofluorobenzene	104	70-130		%REC	219310	1	02/03/2016 17:09	NP
Surr: 4-Bromofluorobenzene	104	70.7-125		%REC	219310	1	02/03/2016 17:09	NP
Surr: Dibromofluoromethane	97.6	70-130		%REC	219310	1	02/03/2016 17:09	NP
Surr: Dibromofluoromethane	97.6	82.2-120		%REC	219310	1	02/03/2016 17:09	NP
Surr: Toluene-d8	104	70-130		%REC	219310	1	02/03/2016 17:09	NP
Surr: Toluene-d8	104	81.8-120		%REC	219310	1	02/03/2016 17:09	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-17
Project Name: Honea Path	Collection Date: 1/28/2016 10:49:00 AM
Lab ID: 1601N27-030	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 17:33	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 17:33	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SS-17
Project Name: Honea Path	Collection Date: 1/28/2016 10:49:00 AM
Lab ID: 1601N27-030	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
cis-1,2-Dichloroethene	9.2	1.0		ug/L	219310	1	02/03/2016 17:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Trichloroethene	47	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 17:33	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 17:33	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 17:33	NP
Surr: 4-Bromofluorobenzene	105	70-130		%REC	219310	1	02/03/2016 17:33	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	219310	1	02/03/2016 17:33	NP
Surr: Dibromofluoromethane	98.4	70-130		%REC	219310	1	02/03/2016 17:33	NP
Surr: Dibromofluoromethane	98.4	82.2-120		%REC	219310	1	02/03/2016 17:33	NP
Surr: Toluene-d8	102	70-130		%REC	219310	1	02/03/2016 17:33	NP
Surr: Toluene-d8	102	81.8-120		%REC	219310	1	02/03/2016 17:33	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path	Collection Date: 1/29/2016
Lab ID: 1601N27-031	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
2-Butanone	BRL	10		ug/L	219310	1	02/03/2016 09:31	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
2-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
2-Hexanone	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
4-Chlorotoluene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
Acetone	BRL	10		ug/L	219310	1	02/03/2016 09:31	NP
Acrolein	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
Acrylonitrile	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
Benzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Bromobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Bromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Bromodichloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Bromoform	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Bromomethane	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
Carbon disulfide	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
Carbon tetrachloride	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Chlorobenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Chloroethane	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path	Collection Date: 1/29/2016
Lab ID: 1601N27-031	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Chloromethane	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Dibromochloromethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Dibromomethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
Ethylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Isopropylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
m,p-Xylene	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
Methylene chloride	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
n-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
n-Propylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Naphthalene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
o-Xylene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
sec-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Styrene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
tert-Butylbenzene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Tetrachloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Toluene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Trichloroethene	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219310	1	02/03/2016 09:31	NP
Vinyl acetate	BRL	5.0		ug/L	219310	1	02/03/2016 09:31	NP
Vinyl chloride	BRL	2.0		ug/L	219310	1	02/03/2016 09:31	NP
Surr: 4-Bromofluorobenzene	105	70-130		%REC	219310	1	02/03/2016 09:31	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	219310	1	02/03/2016 09:31	NP
Surr: Dibromofluoromethane	99.4	70-130		%REC	219310	1	02/03/2016 09:31	NP
Surr: Dibromofluoromethane	99.4	82.2-120		%REC	219310	1	02/03/2016 09:31	NP
Surr: Toluene-d8	101	70-130		%REC	219310	1	02/03/2016 09:31	NP
Surr: Toluene-d8	101	81.8-120		%REC	219310	1	02/03/2016 09:31	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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env. Management

Work Order Number 1601N27

Checklist completed by [Signature] 1/29/16
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 0.3 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No 12/1/29/16

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: MB-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647152							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	38.75	0	50.00		77.5	70	130				
Surr: Dibromofluoromethane	55.30	0	50.00		111	70	130				
Surr: Toluene-d8	49.21	0	50.00		98.4	70	130				

Sample ID: MB-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647243							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: MB-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647243							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: MB-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647243							
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
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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	38.75	0	50.00		77.5	70.7	125				
Surr: Dibromofluoromethane	55.30	0	50.00		111	82.2	120				
Surr: Toluene-d8	49.21	0	50.00		98.4	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: LCS-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647151							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	38.07	5.0	50.00		76.1	70	130				
trans-1,3-Dichloropropene	39.16	2.0	50.00		78.3	70	130				
Surr: 4-Bromofluorobenzene	47.71	0	50.00		95.4	70	130				
Surr: Dibromofluoromethane	53.11	0	50.00		106	70	130				
Surr: Toluene-d8	51.58	0	50.00		103	70	130				

Sample ID: LCS-219300	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/02/2016	Seq No: 6647241							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.49	2.0	50.00		101	65.3	137				
Benzene	45.50	1.0	50.00		91.0	74.9	123				
Chlorobenzene	45.80	1.0	50.00		91.6	73.9	124				
Toluene	45.78	1.0	50.00		91.6	75	124				
Trichloroethene	44.12	1.0	50.00		88.2	73.1	128				
Surr: 4-Bromofluorobenzene	47.71	0	50.00		95.4	70.7	125				
Surr: Dibromofluoromethane	53.11	0	50.00		106	82.2	120				
Surr: Toluene-d8	51.58	0	50.00		103	81.8	120				

Sample ID: 1601N27-001AMS	Client ID: SD-4	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/03/2016	Seq No: 6647154							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	35.95	5.0	50.00		71.9	50.2	134				
trans-1,3-Dichloropropene	41.46	2.0	50.00		82.9	56.2	127				
Surr: 4-Bromofluorobenzene	47.05	0	50.00		94.1	70	130				
Surr: Dibromofluoromethane	54.20	0	50.00		108	70	130				
Surr: Toluene-d8	53.01	0	50.00		106	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: 1601N27-001AMS	Client ID: SD-4	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/03/2016	Seq No: 6647248							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.85	2.0	50.00		122	60	150				
Benzene	51.16	1.0	50.00		102	70.1	132				
Chlorobenzene	48.81	1.0	50.00		97.6	70.9	131				
Toluene	51.62	1.0	50.00		103	70.1	133				
Trichloroethene	47.70	1.0	50.00		95.4	70	136				
Surr: 4-Bromofluorobenzene	47.05	0	50.00		94.1	70.7	125				
Surr: Dibromofluoromethane	54.20	0	50.00		108	82.2	120				
Surr: Toluene-d8	53.01	0	50.00		106	81.8	120				

Sample ID: 1601N27-001AMSD	Client ID: SD-4	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/03/2016	Seq No: 6647155							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	38.58	5.0	50.00		77.2	50.2	134	35.95	7.06	32.5	
trans-1,3-Dichloropropene	39.96	2.0	50.00		79.9	56.2	127	41.46	3.68	20	
Surr: 4-Bromofluorobenzene	48.02	0	50.00		96.0	70	130	47.05	0	0	
Surr: Dibromofluoromethane	52.21	0	50.00		104	70	130	54.20	0	0	
Surr: Toluene-d8	51.52	0	50.00		103	70	130	53.01	0	0	

Sample ID: 1601N27-001AMSD	Client ID: SD-4	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/03/2016	Seq No: 6647249							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58.29	2.0	50.00		117	60	150	60.85	4.30	17.7	
Benzene	49.04	1.0	50.00		98.1	70.1	132	51.16	4.23	20	
Chlorobenzene	46.83	1.0	50.00		93.7	70.9	131	48.81	4.14	20	
Toluene	49.00	1.0	50.00		98.0	70.1	133	51.62	5.21	20	
Trichloroethene	45.54	1.0	50.00		91.1	70	136	47.70	4.63	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219300

Sample ID: 1601N27-001AMSD	Client ID: SD-4	Units: ug/L	Prep Date: 02/02/2016	Run No: 309597							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219300	Analysis Date: 02/03/2016	Seq No: 6647249							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: 4-Bromofluorobenzene	48.02	0	50.00		96.0	70.7	125	47.05	0	0	
Surr: Dibromofluoromethane	52.21	0	50.00		104	82.2	120	54.20	0	0	
Surr: Toluene-d8	51.52	0	50.00		103	81.8	120	53.01	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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT**BatchID: 219310**

Sample ID: MB-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6647591							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	52.09	0	50.00		104	70	130				
Surr: Dibromofluoromethane	50.61	0	50.00		101	70	130				
Surr: Toluene-d8	51.17	0	50.00		102	70	130				

Sample ID: MB-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648924							
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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219310

Sample ID: MB-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648924							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219310

Sample ID: MB-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648924							
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
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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	52.09	0	50.00		104	70.7	125				
Surr: Dibromofluoromethane	50.61	0	50.00		101	82.2	120				
Surr: Toluene-d8	51.17	0	50.00		102	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219310

Sample ID: LCS-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6647590							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	28.09	5.0	20.00		140	70	130				S
trans-1,3-Dichloropropene	21.29	2.0	20.00		106	70	130				
Surr: 4-Bromofluorobenzene	54.53	0	50.00		109	70	130				
Surr: Dibromofluoromethane	50.81	0	50.00		102	70	130				
Surr: Toluene-d8	51.65	0	50.00		103	70	130				

Sample ID: LCS-219310	Client ID:	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648923							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	20.62	2.0	20.00		103	65.3	137				
Benzene	19.82	1.0	20.00		99.1	74.9	123				
Chlorobenzene	19.40	1.0	20.00		97.0	73.9	124				
Toluene	19.80	1.0	20.00		99.0	75	124				
Trichloroethene	19.00	1.0	20.00		95.0	73.1	128				
Surr: 4-Bromofluorobenzene	54.53	0	50.00		109	70.7	125				
Surr: Dibromofluoromethane	50.81	0	50.00		102	82.2	120				
Surr: Toluene-d8	51.65	0	50.00		103	81.8	120				

Sample ID: 1601N27-021AMS	Client ID: SS-5	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648466							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	25.27	5.0	20.00		126	50.2	134				
trans-1,3-Dichloropropene	15.64	2.0	20.00		78.2	56.2	127				
Surr: 4-Bromofluorobenzene	53.69	0	50.00		107	70	130				
Surr: Dibromofluoromethane	50.11	0	50.00		100	70	130				
Surr: Toluene-d8	51.11	0	50.00		102	70	130				

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	

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219310

Sample ID: 1601N27-021AMS	Client ID: SS-5	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648927							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	17.39	2.0	20.00		87.0	60	150				
Benzene	16.09	1.0	20.00		80.4	70.1	132				
Chlorobenzene	16.32	1.0	20.00		81.6	70.9	131				
Toluene	16.33	1.0	20.00		81.6	70.1	133				
Trichloroethene	16.19	1.0	20.00		81.0	70	136				
Surr: 4-Bromofluorobenzene	53.69	0	50.00		107	70.7	125				
Surr: Dibromofluoromethane	50.11	0	50.00		100	82.2	120				
Surr: Toluene-d8	51.11	0	50.00		102	81.8	120				

Sample ID: 1601N27-021AMSD	Client ID: SS-5	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648467							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	24.95	5.0	20.00		125	50.2	134	25.27	1.27	32.5	
trans-1,3-Dichloropropene	16.27	2.0	20.00		81.4	56.2	127	15.64	3.95	20	
Surr: 4-Bromofluorobenzene	54.02	0	50.00		108	70	130	53.69	0	0	
Surr: Dibromofluoromethane	50.77	0	50.00		102	70	130	50.11	0	0	
Surr: Toluene-d8	51.91	0	50.00		104	70	130	51.11	0	0	

Sample ID: 1601N27-021AMSD	Client ID: SS-5	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648928							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	16.76	2.0	20.00		83.8	60	150	17.39	3.69	17.7	
Benzene	16.10	1.0	20.00		80.5	70.1	132	16.09	0.062	20	
Chlorobenzene	16.30	1.0	20.00		81.5	70.9	131	16.32	0.123	20	
Toluene	16.33	1.0	20.00		81.6	70.1	133	16.33	0	20	
Trichloroethene	16.04	1.0	20.00		80.2	70	136	16.19	0.931	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path
Workorder: 1601N27

ANALYTICAL QC SUMMARY REPORT

BatchID: 219310

Sample ID: 1601N27-021AMSD	Client ID: SS-5	Units: ug/L	Prep Date: 02/03/2016	Run No: 309595
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219310	Analysis Date: 02/03/2016	Seq No: 6648928

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	54.02	0	50.00		108	70.7	125	53.69	0	0	
Surr: Dibromofluoromethane	50.77	0	50.00		102	82.2	120	50.11	0	0	
Surr: Toluene-d8	51.91	0	50.00		104	81.8	120	51.11	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.

February 05, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path Plant

Dear Leona Miles:

Order No: 1601N39

Analytical Environmental Services, Inc. received 8 samples on 1/29/2016 12:02:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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.

Ioana Pacurar
Project Manager



COMPANY: <i>Atlanta Environmental management</i>		ADDRESS: <i>2580 Northeast Expressway Atlanta, GA 30345</i>					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers
PHONE: <i>404-329-9006</i>		FAX: <i>404-329-2057</i>					PRESERVATION (See codes)											
SAMPLED BY: <i>Daniel McCartha</i>		SIGNATURE: <i>Daniel McCartha</i>																
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+E	REMARKS										
		DATE	TIME															
1	<i>MW-24A</i>	<i>1/27/16</i>	<i>1330</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
2	<i>mw-24A Duplicate</i>	<i>1/27/16</i>	<i>1330</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
3	<i>MW-07</i>	<i>1/27/16</i>	<i>1400</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
4	<i>mw-32</i>	<i>1/27/16</i>	<i>1450</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
5	<i>mw-21A</i>	<i>1/27/16</i>	<i>1530</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
6	<i>SH-02</i>	<i>1/27/16</i>	<i>1702</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
7	<i>mw-18A</i>	<i>1/27/16</i>	<i>1710</i>	<i>X</i>		<i>GW</i>	<i>2</i>											
8	<i>Trip Blank</i>	<i>-</i>	<i>-</i>	<i>-</i>		<i>W</i>	<i>2</i>											
9																		
10																		
11																		
12																		
13																		
14																		
RELINQUISHED BY <i>Daniel McCartha 1/29/16</i>		DATE/TIME <i>1202</i>	RECEIVED BY <i>Wayne</i>		DATE/TIME <i>1-29-16 1210Z</i>	PROJECT INFORMATION										RECEIPT		
1:		2:		3:		PROJECT NAME: <i>Honea Path</i>										Total # of Containers	<i>16</i>	
2:		3:		3:		PROJECT #: <i>1320-1601-4</i>										Turnaround Time Request		
3:		3:		3:		SITE ADDRESS: <i>Honea Path, SC</i>										<input checked="" type="radio"/> Standard 5 Business Days		
						SEND REPORT TO: <i>Leona Miles</i>										<input type="radio"/> 2 Business Day Rush		
SPECIAL INSTRUCTIONS/COMMENTS: <i>EDD to Leona Miles</i>						INVOICE TO: (IF DIFFERENT FROM ABOVE)										<input type="radio"/> Next Business Day Rush		
<i>leona-miles@aem-net.com</i>						SHIPMENT METHOD										<input type="radio"/> Same Day Rush (auth req.)		
						OUT / / VIA:										<input type="radio"/> Other		
						IN <i>D</i> / / VIA:										STATE PROGRAM (if any):		
						CLIENT FedEx UPS MAIL COURIER										E-mail? Y/N; Fax? Y/N		
						GREYHOUND OTHER										DATA PACKAGE: I II III IV		
						QUOTE #:										PO#:		

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 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: Honea Path Plant

Lab ID: 1601N39

Case Narrative

Volatiles Organic Compounds Analysis by Method 8260B:

Due to sample matrix, sample 1601N39-007A required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 1:30:00 PM
Lab ID: 1601N39-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 19:50	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 19:50	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 1:30:00 PM
Lab ID: 1601N39-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
cis-1,2-Dichloroethene	4.0	1.0		ug/L	219290	1	02/02/2016 19:50	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Trichloroethene	270	10		ug/L	219290	10	02/02/2016 16:19	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:50	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 19:50	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 19:50	NP
Surr: 4-Bromofluorobenzene	79.6	70.7-125		%REC	219290	10	02/02/2016 16:19	NP
Surr: 4-Bromofluorobenzene	80	70-130		%REC	219290	1	02/02/2016 19:50	NP
Surr: 4-Bromofluorobenzene	80	70.7-125		%REC	219290	1	02/02/2016 19:50	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	10	02/02/2016 16:19	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219290	1	02/02/2016 19:50	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	1	02/02/2016 19:50	NP
Surr: Toluene-d8	102	70-130		%REC	219290	1	02/02/2016 19:50	NP
Surr: Toluene-d8	102	81.8-120		%REC	219290	1	02/02/2016 19:50	NP
Surr: Toluene-d8	101	81.8-120		%REC	219290	10	02/02/2016 16:19	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24A DUPLICATE
Project Name: Honea Path Plant	Collection Date: 1/27/2016 1:30:00 PM
Lab ID: 1601N39-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 20:14	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 20:14	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24A DUPLICATE
Project Name: Honea Path Plant	Collection Date: 1/27/2016 1:30:00 PM
Lab ID: 1601N39-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
cis-1,2-Dichloroethene	3.7	1.0		ug/L	219290	1	02/02/2016 20:14	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Trichloroethene	270	10		ug/L	219290	10	02/02/2016 16:42	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:14	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 20:14	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 20:14	NP
Surr: 4-Bromofluorobenzene	78.4	70.7-125		%REC	219290	10	02/02/2016 16:42	NP
Surr: 4-Bromofluorobenzene	82.7	70-130		%REC	219290	1	02/02/2016 20:14	NP
Surr: 4-Bromofluorobenzene	82.7	70.7-125		%REC	219290	1	02/02/2016 20:14	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219290	1	02/02/2016 20:14	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	1	02/02/2016 20:14	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	10	02/02/2016 16:42	NP
Surr: Toluene-d8	99.7	81.8-120		%REC	219290	10	02/02/2016 16:42	NP
Surr: Toluene-d8	103	70-130		%REC	219290	1	02/02/2016 20:14	NP
Surr: Toluene-d8	103	81.8-120		%REC	219290	1	02/02/2016 20:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- 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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-07
Project Name: Honea Path Plant	Collection Date: 1/27/2016 2:00:00 PM
Lab ID: 1601N39-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 18:15	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 18:15	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-07
Project Name: Honea Path Plant	Collection Date: 1/27/2016 2:00:00 PM
Lab ID: 1601N39-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Trichloroethene	190	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 18:15	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 18:15	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 18:15	NP
Surr: 4-Bromofluorobenzene	82.1	70-130		%REC	219290	1	02/02/2016 18:15	NP
Surr: 4-Bromofluorobenzene	82.1	70.7-125		%REC	219290	1	02/02/2016 18:15	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219290	1	02/02/2016 18:15	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219290	1	02/02/2016 18:15	NP
Surr: Toluene-d8	102	70-130		%REC	219290	1	02/02/2016 18:15	NP
Surr: Toluene-d8	102	81.8-120		%REC	219290	1	02/02/2016 18:15	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-32
Project Name: Honea Path Plant	Collection Date: 1/27/2016 2:50:00 PM
Lab ID: 1601N39-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 20:37	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 20:37	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-32
Project Name: Honea Path Plant	Collection Date: 1/27/2016 2:50:00 PM
Lab ID: 1601N39-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
cis-1,2-Dichloroethene	2.4	1.0		ug/L	219290	1	02/02/2016 20:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Trichloroethene	450	10		ug/L	219290	10	02/02/2016 17:06	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 20:37	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 20:37	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 20:37	NP
Surr: 4-Bromofluorobenzene	78.7	70.7-125		%REC	219290	10	02/02/2016 17:06	NP
Surr: 4-Bromofluorobenzene	80.8	70-130		%REC	219290	1	02/02/2016 20:37	NP
Surr: 4-Bromofluorobenzene	80.8	70.7-125		%REC	219290	1	02/02/2016 20:37	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219290	1	02/02/2016 20:37	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	1	02/02/2016 20:37	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219290	10	02/02/2016 17:06	NP
Surr: Toluene-d8	100	81.8-120		%REC	219290	10	02/02/2016 17:06	NP
Surr: Toluene-d8	103	70-130		%REC	219290	1	02/02/2016 20:37	NP
Surr: Toluene-d8	103	81.8-120		%REC	219290	1	02/02/2016 20:37	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

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-21A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 3:30:00 PM
Lab ID: 1601N39-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1,2-Trichloroethane	6.6	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 19:03	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 19:03	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-21A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 3:30:00 PM
Lab ID: 1601N39-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
cis-1,2-Dichloroethene	150	1.0		ug/L	219290	1	02/02/2016 19:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Trichloroethene	11000	100		ug/L	219290	100	02/02/2016 15:31	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:03	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 19:03	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 19:03	NP
Surr: 4-Bromofluorobenzene	80.9	70-130		%REC	219290	1	02/02/2016 19:03	NP
Surr: 4-Bromofluorobenzene	80.9	70.7-125		%REC	219290	1	02/02/2016 19:03	NP
Surr: 4-Bromofluorobenzene	80.4	70.7-125		%REC	219290	100	02/02/2016 15:31	NP
Surr: Dibromofluoromethane	111	70-130		%REC	219290	1	02/02/2016 19:03	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219290	1	02/02/2016 19:03	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219290	100	02/02/2016 15:31	NP
Surr: Toluene-d8	100	81.8-120		%REC	219290	100	02/02/2016 15:31	NP
Surr: Toluene-d8	103	70-130		%REC	219290	1	02/02/2016 19:03	NP
Surr: Toluene-d8	103	81.8-120		%REC	219290	1	02/02/2016 19:03	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

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-02
Project Name: Honea Path Plant	Collection Date: 1/27/2016 5:02:00 PM
Lab ID: 1601N39-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 19:26	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 19:26	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 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: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-02
Project Name: Honea Path Plant	Collection Date: 1/27/2016 5:02:00 PM
Lab ID: 1601N39-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	23	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
cis-1,2-Dichloroethene	180	1.0		ug/L	219290	1	02/02/2016 19:26	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Trichloroethene	12000	100		ug/L	219290	100	02/02/2016 15:55	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 19:26	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 19:26	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 19:26	NP
Surr: 4-Bromofluorobenzene	78.1	70-130		%REC	219290	1	02/02/2016 19:26	NP
Surr: 4-Bromofluorobenzene	78.1	70.7-125		%REC	219290	1	02/02/2016 19:26	NP
Surr: 4-Bromofluorobenzene	78.4	70.7-125		%REC	219290	100	02/02/2016 15:55	NP
Surr: Dibromofluoromethane	112	70-130		%REC	219290	1	02/02/2016 19:26	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	219290	1	02/02/2016 19:26	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219290	100	02/02/2016 15:55	NP
Surr: Toluene-d8	102	70-130		%REC	219290	1	02/02/2016 19:26	NP
Surr: Toluene-d8	102	81.8-120		%REC	219290	1	02/02/2016 19:26	NP
Surr: Toluene-d8	104	81.8-120		%REC	219290	100	02/02/2016 15:55	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-18A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 5:10:00 PM
Lab ID: 1601N39-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1,1-Trichloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1,2,2-Tetrachloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1,2-Trichloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1-Dichloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1-Dichloroethene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,1-Dichloropropene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2,3-Trichlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2,3-Trichloropropane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2,4-Trichlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2,4-Trimethylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2-Dibromo-3-chloropropane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2-Dibromoethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2-Dichlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2-Dichloroethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,2-Dichloropropane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,3,5-Trimethylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,3-Dichlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,3-Dichloropropane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
1,4-Dichlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
2,2-Dichloropropane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
2-Butanone	BRL	500		ug/L	219290	50	02/02/2016 18:39	NP
2-Chloroethyl vinyl ether	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
2-Chlorotoluene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
2-Hexanone	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
4-Chlorotoluene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
4-Isopropyltoluene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
4-Methyl-2-pentanone	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
Acetone	BRL	500		ug/L	219290	50	02/02/2016 18:39	NP
Acrolein	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
Acrylonitrile	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
Benzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Bromobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Bromochloromethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Bromodichloromethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Bromoform	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Bromomethane	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
Carbon disulfide	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
Carbon tetrachloride	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Chlorobenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Chloroethane	BRL	100		ug/L	219290	50	02/02/2016 18:39	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

Analytical Environmental Services, Inc

Date: 5-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-18A
Project Name: Honea Path Plant	Collection Date: 1/27/2016 5:10:00 PM
Lab ID: 1601N39-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Chloromethane	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
cis-1,2-Dichloroethene	110	50		ug/L	219290	50	02/02/2016 18:39	NP
cis-1,3-Dichloropropene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Dibromochloromethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Dibromomethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Dichlorodifluoromethane	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
Ethylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Hexachlorobutadiene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Isopropylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
m,p-Xylene	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
Methylene chloride	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
n-Butylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
n-Propylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Naphthalene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
o-Xylene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
sec-Butylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Styrene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
tert-Butylbenzene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Tetrachloroethene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Toluene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
trans-1,2-Dichloroethene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
trans-1,3-Dichloropropene	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Trichloroethene	38000	500		ug/L	219290	500	02/02/2016 13:33	NP
Trichlorofluoromethane	BRL	50		ug/L	219290	50	02/02/2016 18:39	NP
Vinyl acetate	BRL	250		ug/L	219290	50	02/02/2016 18:39	NP
Vinyl chloride	BRL	100		ug/L	219290	50	02/02/2016 18:39	NP
Surr: 4-Bromofluorobenzene	78.8	70.7-125		%REC	219290	500	02/02/2016 13:33	NP
Surr: 4-Bromofluorobenzene	82.2	70-130		%REC	219290	50	02/02/2016 18:39	NP
Surr: 4-Bromofluorobenzene	82.2	70.7-125		%REC	219290	50	02/02/2016 18:39	NP
Surr: Dibromofluoromethane	111	82.2-120		%REC	219290	500	02/02/2016 13:33	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219290	50	02/02/2016 18:39	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219290	50	02/02/2016 18:39	NP
Surr: Toluene-d8	101	81.8-120		%REC	219290	500	02/02/2016 13:33	NP
Surr: Toluene-d8	102	70-130		%REC	219290	50	02/02/2016 18:39	NP
Surr: Toluene-d8	102	81.8-120		%REC	219290	50	02/02/2016 18:39	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant	Collection Date: 1/29/2016
Lab ID: 1601N39-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,1-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,3-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
2,2-Dichloropropane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
2-Butanone	BRL	10		ug/L	219290	1	02/02/2016 12:22	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
2-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
2-Hexanone	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
4-Chlorotoluene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
4-Isopropyltoluene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
Acetone	BRL	10		ug/L	219290	1	02/02/2016 12:22	NP
Acrolein	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
Acrylonitrile	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
Benzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Bromobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Bromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Bromodichloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Bromoform	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Bromomethane	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
Carbon disulfide	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
Carbon tetrachloride	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Chlorobenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Chloroethane	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant	Collection Date: 1/29/2016
Lab ID: 1601N39-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Chloromethane	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Dibromochloromethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Dibromomethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
Ethylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Hexachlorobutadiene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Isopropylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
m,p-Xylene	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
Methylene chloride	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
n-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
n-Propylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Naphthalene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
o-Xylene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
sec-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Styrene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
tert-Butylbenzene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Tetrachloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Toluene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Trichloroethene	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	219290	1	02/02/2016 12:22	NP
Vinyl acetate	BRL	5.0		ug/L	219290	1	02/02/2016 12:22	NP
Vinyl chloride	BRL	2.0		ug/L	219290	1	02/02/2016 12:22	NP
Surr: 4-Bromofluorobenzene	76.3	70-130		%REC	219290	1	02/02/2016 12:22	NP
Surr: 4-Bromofluorobenzene	76.3	70.7-125		%REC	219290	1	02/02/2016 12:22	NP
Surr: Dibromofluoromethane	113	70-130		%REC	219290	1	02/02/2016 12:22	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	219290	1	02/02/2016 12:22	NP
Surr: Toluene-d8	101	70-130		%REC	219290	1	02/02/2016 12:22	NP
Surr: Toluene-d8	101	81.8-120		%REC	219290	1	02/02/2016 12:22	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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ATI Env MGMT

Work Order Number 1601N39

Checklist completed by Christina Foster 1-29-16
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 13°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Adjusted? _____ Other(Explain) _____ Checked by _____
(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: MB-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6646768							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	40.54	0	50.00		81.1	70	130				
Surr: Dibromofluoromethane	55.79	0	50.00		112	70	130				
Surr: Toluene-d8	50.49	0	50.00		101	70	130				

Sample ID: MB-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647113							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: MB-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647113							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: MB-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647113							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	40.54	0	50.00		81.1	70.7	125				
Surr: Dibromofluoromethane	55.79	0	50.00		112	82.2	120				
Surr: Toluene-d8	50.49	0	50.00		101	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: LCS-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6646767							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	47.38	5.0	50.00		94.8	70	130				
trans-1,3-Dichloropropene	47.77	2.0	50.00		95.5	70	130				
Surr: 4-Bromofluorobenzene	48.18	0	50.00		96.4	70	130				
Surr: Dibromofluoromethane	53.73	0	50.00		107	70	130				
Surr: Toluene-d8	51.93	0	50.00		104	70	130				

Sample ID: LCS-219290	Client ID:	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647112							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.82	2.0	50.00		124	65.3	137				
Benzene	53.63	1.0	50.00		107	74.9	123				
Chlorobenzene	52.80	1.0	50.00		106	73.9	124				
Toluene	52.52	1.0	50.00		105	75	124				
Trichloroethene	49.38	1.0	50.00		98.8	73.1	128				
Surr: 4-Bromofluorobenzene	48.18	0	50.00		96.4	70.7	125				
Surr: Dibromofluoromethane	53.73	0	50.00		107	82.2	120				
Surr: Toluene-d8	51.93	0	50.00		104	81.8	120				

Sample ID: 1601N39-007AMS	Client ID: MW-18A	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6646773							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	20310	2500	25000		81.2	50.2	134				
trans-1,3-Dichloropropene	22090	1000	25000		88.4	56.2	127				
Surr: 4-Bromofluorobenzene	23670	0	25000		94.7	70	130				
Surr: Dibromofluoromethane	27500	0	25000		110	70	130				
Surr: Toluene-d8	26580	0	25000		106	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: 1601N39-007AMS	Client ID: MW-18A	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647116							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	28500	1000	25000		114	60	150				
Benzene	25230	500	25000		101	70.1	132				
Chlorobenzene	24270	500	25000		97.1	70.9	131				
Toluene	25220	500	25000		101	70.1	133				
Trichloroethene	60140	500	25000	37620	90.1	70	136				
Surr: 4-Bromofluorobenzene	23670	0	25000		94.7	70.7	125				
Surr: Dibromofluoromethane	27500	0	25000		110	82.2	120				
Surr: Toluene-d8	26580	0	25000		106	81.8	120				

Sample ID: 1601N39-007AMSD	Client ID: MW-18A	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6646774							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	22460	2500	25000		89.8	50.2	134	20310	10.1	32.5	
trans-1,3-Dichloropropene	21660	1000	25000		86.6	56.2	127	22090	1.97	20	
Surr: 4-Bromofluorobenzene	24680	0	25000		98.7	70	130	23670	0	0	
Surr: Dibromofluoromethane	26440	0	25000		106	70	130	27500	0	0	
Surr: Toluene-d8	25910	0	25000		104	70	130	26580	0	0	

Sample ID: 1601N39-007AMSD	Client ID: MW-18A	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647117							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	28070	1000	25000		112	60	150	28500	1.50	17.7	
Benzene	23990	500	25000		96.0	70.1	132	25230	5.02	20	
Chlorobenzene	24190	500	25000		96.8	70.9	131	24270	0.330	20	
Toluene	24090	500	25000		96.4	70.1	133	25220	4.56	20	
Trichloroethene	57890	500	25000	37620	81.1	70	136	60140	3.81	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant
Workorder: 1601N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 219290

Sample ID: 1601N39-007AMSD	Client ID: MW-18A	Units: ug/L	Prep Date: 02/02/2016	Run No: 309580
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 219290	Analysis Date: 02/02/2016	Seq No: 6647117

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	24680	0	25000		98.7	70.7	125	23670	0	0	
Surr: Dibromofluoromethane	26440	0	25000		106	82.2	120	27500	0	0	
Surr: Toluene-d8	25910	0	25000		104	81.8	120	26580	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.

February 25, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Honea Path Plant (HPP)

Dear Leona Miles:

Order No: 1602H95

Analytical Environmental Services, Inc. received 3 samples on 2/18/2016 4:26:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1602 H95

Date: _____ Page 1 of 1

COMPANY: Atlanta Environmental Management, Inc. (AEM)		ADDRESS: 2580 NE Expressway Atlanta, GA 30345				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: (404) 329-9006		FAX: (404) 529-2057				PRESERVATION (See codes)						REMARKS			
SAMPLED BY: Tony L Gordon		SIGNATURE: Tony L Gordon													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+I								
		DATE	TIME												
1	RW-2	2-18-16	1125	X		GW	X								
2	SH-01	2-18-16	1300	X		GW	X								
3	Trip Blank	—	—	X		W	X								
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															

RELINQUISHED BY: Tony L Gordon		DATE/TIME: 2/18/16 (1125)		RECEIVED BY: Nayle		DATE/TIME: 2-18-16 1636		PROJECT INFORMATION				RECEIPT			
								PROJECT NAME: Honeca Path Plant (HPP)				Total # of Containers: 6			
								PROJECT #: 1320-1601-4				<input checked="" type="checkbox"/> Turnaround Time Request <input type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other _____			
								SITE ADDRESS: 415 Brick Mill Road Honeca Path, SC							
								SEND REPORT TO: Leona Miles				STATE PROGRAM (if any): SCDHEC E-mail? <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> N			
								INVOICE TO: Leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)							
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT / / VIA:		IN / / VIA:		QUOTE #: _____ PO#: _____				DATA PACKAGE: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>			
		<input checked="" type="checkbox"/> CLIENT		<input type="checkbox"/> FedEx		<input type="checkbox"/> UPS		<input type="checkbox"/> MAIL		<input type="checkbox"/> COURIER		<input type="checkbox"/> GREYHOUND		<input type="checkbox"/> OTHER _____	

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

PRESERVATIVE CODES: H+1 = 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: 25-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-2
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016 11:25:00 AM
Lab ID: 1602H95-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,1-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,3-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
2,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
2-Butanone	BRL	10		ug/L	220272	1	02/24/2016 11:51	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
2-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
2-Hexanone	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
4-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
4-Isopropyltoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
Acetone	BRL	10		ug/L	220272	1	02/24/2016 11:51	NP
Acrolein	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
Acrylonitrile	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
Benzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Bromobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Bromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Bromodichloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Bromoform	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Bromomethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
Carbon disulfide	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
Carbon tetrachloride	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Chlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Chloroethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	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: 25-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: RW-2
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016 11:25:00 AM
Lab ID: 1602H95-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Chloromethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
cis-1,2-Dichloroethene	17	1.0		ug/L	220272	1	02/24/2016 11:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Dibromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Dibromomethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
Ethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Hexachlorobutadiene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Isopropylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
m,p-Xylene	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
Methylene chloride	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
n-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
n-Propylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Naphthalene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
o-Xylene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
sec-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Styrene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
tert-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Tetrachloroethene	7.2	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Toluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Trichloroethene	180	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:51	NP
Vinyl acetate	BRL	5.0		ug/L	220272	1	02/24/2016 11:51	NP
Vinyl chloride	BRL	2.0		ug/L	220272	1	02/24/2016 11:51	NP
Surr: 4-Bromofluorobenzene	87.8	70-130		%REC	220272	1	02/24/2016 11:51	NP
Surr: 4-Bromofluorobenzene	87.8	70.7-125		%REC	220272	1	02/24/2016 11:51	NP
Surr: Dibromofluoromethane	102	70-130		%REC	220272	1	02/24/2016 11:51	NP
Surr: Dibromofluoromethane	102	82.2-120		%REC	220272	1	02/24/2016 11:51	NP
Surr: Toluene-d8	98.4	70-130		%REC	220272	1	02/24/2016 11:51	NP
Surr: Toluene-d8	98.4	81.8-120		%REC	220272	1	02/24/2016 11:51	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: 25-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-01
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016 1:00:00 PM
Lab ID: 1602H95-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,1-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,3-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
2,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
2-Butanone	BRL	10		ug/L	220272	1	02/24/2016 12:15	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
2-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
2-Hexanone	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
4-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
4-Isopropyltoluene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
Acetone	BRL	10		ug/L	220272	1	02/24/2016 12:15	NP
Acrolein	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
Acrylonitrile	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
Benzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Bromobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Bromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Bromodichloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Bromoform	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Bromomethane	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
Carbon disulfide	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
Carbon tetrachloride	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Chlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Chloroethane	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	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: 25-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: SH-01
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016 1:00:00 PM
Lab ID: 1602H95-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Chloromethane	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Dibromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Dibromomethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
Ethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Hexachlorobutadiene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Isopropylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
m,p-Xylene	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
Methylene chloride	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
n-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
n-Propylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Naphthalene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
o-Xylene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
sec-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Styrene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
tert-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Tetrachloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Toluene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Trichloroethene	1100	10		ug/L	220272	10	02/24/2016 12:40	NP
Trichlorofluoromethane	BRL	1.0		ug/L	220272	1	02/24/2016 12:15	NP
Vinyl acetate	BRL	5.0		ug/L	220272	1	02/24/2016 12:15	NP
Vinyl chloride	BRL	2.0		ug/L	220272	1	02/24/2016 12:15	NP
Surr: 4-Bromofluorobenzene	87.4	70.7-125		%REC	220272	10	02/24/2016 12:40	NP
Surr: 4-Bromofluorobenzene	85.1	70-130		%REC	220272	1	02/24/2016 12:15	NP
Surr: 4-Bromofluorobenzene	85.1	70.7-125		%REC	220272	1	02/24/2016 12:15	NP
Surr: Dibromofluoromethane	102	70-130		%REC	220272	1	02/24/2016 12:15	NP
Surr: Dibromofluoromethane	102	82.2-120		%REC	220272	1	02/24/2016 12:15	NP
Surr: Dibromofluoromethane	104	82.2-120		%REC	220272	10	02/24/2016 12:40	NP
Surr: Toluene-d8	98	70-130		%REC	220272	1	02/24/2016 12:15	NP
Surr: Toluene-d8	98	81.8-120		%REC	220272	1	02/24/2016 12:15	NP
Surr: Toluene-d8	97.1	81.8-120		%REC	220272	10	02/24/2016 12:40	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

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016
Lab ID: 1602H95-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1,1-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,1-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2,3-Trichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,3-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
2,2-Dichloropropane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
2-Butanone	BRL	10		ug/L	220272	1	02/24/2016 11:27	NP
2-Chloroethyl vinyl ether	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
2-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
2-Hexanone	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
4-Chlorotoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
4-Isopropyltoluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
4-Methyl-2-pentanone	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
Acetone	BRL	10		ug/L	220272	1	02/24/2016 11:27	NP
Acrolein	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
Acrylonitrile	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
Benzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Bromobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Bromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Bromodichloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Bromoform	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Bromomethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
Carbon disulfide	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
Carbon tetrachloride	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Chlorobenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Chloroethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	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

Analytical Environmental Services, Inc

Date: 25-Feb-16

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: Honea Path Plant (HPP)	Collection Date: 2/18/2016
Lab ID: 1602H95-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Chloroform	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Chloromethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Dibromochloromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Dibromomethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Dichlorodifluoromethane	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
Ethylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Hexachlorobutadiene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Isopropylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
m,p-Xylene	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
Methylene chloride	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
n-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
n-Propylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Naphthalene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
o-Xylene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
sec-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Styrene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
tert-Butylbenzene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Tetrachloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Toluene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
trans-1,2-Dichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
trans-1,3-Dichloropropene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Trichloroethene	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Trichlorofluoromethane	BRL	1.0		ug/L	220272	1	02/24/2016 11:27	NP
Vinyl acetate	BRL	5.0		ug/L	220272	1	02/24/2016 11:27	NP
Vinyl chloride	BRL	2.0		ug/L	220272	1	02/24/2016 11:27	NP
Surr: 4-Bromofluorobenzene	84.7	70-130		%REC	220272	1	02/24/2016 11:27	NP
Surr: 4-Bromofluorobenzene	84.7	70.7-125		%REC	220272	1	02/24/2016 11:27	NP
Surr: Dibromofluoromethane	103	70-130		%REC	220272	1	02/24/2016 11:27	NP
Surr: Dibromofluoromethane	103	82.2-120		%REC	220272	1	02/24/2016 11:27	NP
Surr: Toluene-d8	97.5	70-130		%REC	220272	1	02/24/2016 11:27	NP
Surr: Toluene-d8	97.5	81.8-120		%REC	220272	1	02/24/2016 11:27	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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1602495

Checklist completed by Pats Masechi 2/18/16
 Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$) * Yes No

Cooler #1 1.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by PM UP 2/18

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: Honea Path Plant (HPP)
 Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: MB-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684663							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Carbon disulfide	BRL	5.0									
Naphthalene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	2.0									
Surr: 4-Bromofluorobenzene	42.00	0	50.00		84.0	70	130				
Surr: Dibromofluoromethane	49.14	0	50.00		98.3	70	130				
Surr: Toluene-d8	48.11	0	50.00		96.2	70	130				

Sample ID: MB-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684682							
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									

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: MB-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684682							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
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 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									

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: MB-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684682							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
n-Propylbenzene	BRL	1.0									
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									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	42.00	0	50.00		84.0	70.7	125				
Surr: Dibromofluoromethane	49.14	0	50.00		98.3	82.2	120				
Surr: Toluene-d8	48.11	0	50.00		96.2	81.8	120				

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		

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: LCS-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684680							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	35.24	2.0	50.00		70.5	65.3	137				
Benzene	38.56	1.0	50.00		77.1	74.9	123				
Chlorobenzene	41.86	1.0	50.00		83.7	73.9	124				
Toluene	41.82	1.0	50.00		83.6	75	124				
Trichloroethene	46.64	1.0	50.00		93.3	73.1	128				
Surr: 4-Bromofluorobenzene	45.12	0	50.00		90.2	70.7	125				
Surr: Dibromofluoromethane	49.19	0	50.00		98.4	82.2	120				
Surr: Toluene-d8	48.32	0	50.00		96.6	81.8	120				

Sample ID: LCS-220272	Client ID:	Units: ug/L	Prep Date: 02/24/2016	Run No: 311213							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/25/2016	Seq No: 6686436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	45.16	5.0	50.00		90.3	70	130				
trans-1,3-Dichloropropene	48.96	2.0	50.00		97.9	70	130				
Surr: 4-Bromofluorobenzene	47.11	0	50.00		94.2	70	130				
Surr: Dibromofluoromethane	49.35	0	50.00		98.7	70	130				
Surr: Toluene-d8	48.10	0	50.00		96.2	70	130				

Sample ID: 1602H95-002AMS	Client ID: SH-01	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684670							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	467.0	50	500.0		93.4	50.2	134				
trans-1,3-Dichloropropene	474.6	20	500.0		94.9	56.2	127				
Surr: 4-Bromofluorobenzene	465.3	0	500.0		93.1	70	130				
Surr: Dibromofluoromethane	483.7	0	500.0		96.7	70	130				
Surr: Toluene-d8	477.1	0	500.0		95.4	70	130				

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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: 1602H95-002AMS	Client ID: SH-01	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684689							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	447.6	20	500.0		89.5	60	150				
Benzene	472.0	10	500.0		94.4	70.1	132				
Chlorobenzene	523.5	10	500.0		105	70.9	131				
Toluene	508.1	10	500.0		102	70.1	133				
Trichloroethene	1551	10	500.0	1151	79.9	70	136				
Surr: 4-Bromofluorobenzene	465.3	0	500.0		93.1	70.7	125				
Surr: Dibromofluoromethane	483.7	0	500.0		96.7	82.2	120				
Surr: Toluene-d8	477.1	0	500.0		95.4	81.8	120				

Sample ID: 1602H95-002AMSD	Client ID: SH-01	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684671							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Naphthalene	456.4	50	500.0		91.3	50.2	134	467.0	2.30	32.5	
trans-1,3-Dichloropropene	466.1	20	500.0		93.2	56.2	127	474.6	1.81	20	
Surr: 4-Bromofluorobenzene	464.9	0	500.0		93.0	70	130	465.3	0	0	
Surr: Dibromofluoromethane	480.8	0	500.0		96.2	70	130	483.7	0	0	
Surr: Toluene-d8	480.9	0	500.0		96.2	70	130	477.1	0	0	

Sample ID: 1602H95-002AMSD	Client ID: SH-01	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684690							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	435.9	20	500.0		87.2	60	150	447.6	2.65	17.7	
Benzene	454.8	10	500.0		91.0	70.1	132	472.0	3.71	20	
Chlorobenzene	509.3	10	500.0		102	70.9	131	523.5	2.75	20	
Toluene	494.8	10	500.0		99.0	70.1	133	508.1	2.65	20	
Trichloroethene	1554	10	500.0	1151	80.5	70	136	1551	0.180	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

Client: Atlanta Environmental Mgmt
Project Name: Honea Path Plant (HPP)
Workorder: 1602H95

ANALYTICAL QC SUMMARY REPORT

BatchID: 220272

Sample ID: 1602H95-002AMSD	Client ID: SH-01	Units: ug/L	Prep Date: 02/24/2016	Run No: 311130
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 220272	Analysis Date: 02/24/2016	Seq No: 6684690

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	464.9	0	500.0		93.0	70.7	125	465.3	0	0	
Surr: Dibromofluoromethane	480.8	0	500.0		96.2	82.2	120	483.7	0	0	
Surr: Toluene-d8	480.9	0	500.0		96.2	81.8	120	477.1	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	