

## Attachment A

**ACL****ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 409-1444  
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3039 Amwiler Road • Suite 100 • Atlanta, GA 30380  
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**VOLATILE ORGANICS - SW-846, METHOD 8260B**

Client:	<u>Environmental Corporation of America</u>	Sample ID:	<u>S-1</u>
	<u>1111 Alderman Dr.</u>	ACL Sample No:	<u>128356</u>
	<u>Suite 200</u>	ACL Project No:	<u>25836</u>
	<u>Alpharetta, GA 30202-4143</u>	Date Sampled:	<u>03-31-98</u>
Contact:	<u>Mr. Marvin Webster</u>	Date Extracted:	<u>----</u>
Project No:	<u>Stephens Co.</u>	Date Analyzed:	<u>04-07-98</u>
Date Received:	<u>04-01-98</u>	Matrix:	<u>Water</u>
Date Reported:	<u>04-14-98</u>	Analyst:	<u>TL</u>

Cas No.	Compound	Result (µg/liter)	Detection Limit
71-43-2	Benzene	BDL	5
108-88-1	Bromobenzene	BDL	5
74-87-5	Bromochloromethane	BDL	5
75-27-4	Bromodichloromethane	BDL	5
75-25-2	Bromoform	BDL	5
74-83-9	Bromomethane	BDL	10
104-51-8	n-Butylbenzene	BDL	5
135-98-8	sec-Butylbenzene	BDL	5
88-06-6	tert-Butylbenzene	BDL	5
56-23-5	Carbon tetrachloride	BDL	5
108-90-7	Chlorobenzene	BDL	5
75-00-3	Chloroethane	BDL	10
67-66-3	Chloroform	BDL	5
74-87-3	Chloromethane	BDL	10
95-49-8	2-Chlorotoluene	BDL	5
106-43-4	4-Chlorotoluene	BDL	5
124-48-1	Dibromochloromethane	BDL	5
96-12-8	1,2-Dibromo-3-chloropropane	BDL	5
108-93-4	1,2-Dibromoethane	BDL	5
74-95-3	Dibromomethane	BDL	5
95-50-1	1,2-Dichlorobenzene	BDL	5
541-73-1	1,3-Dichlorobenzene	BDL	5
108-48-7	1,4-Dichlorobenzene	BDL	5
75-71-8	Dichlorodifluoromethane	BDL	10
75-34-3	1,1-Dichloroethane	BDL	5
107-06-2	1,2-Dichloroethane	BDL	5
76-35-4	1,1-Dichloroethene	BDL	5
158-59-2	cis-1,2-Dichloroethene	BDL	5
156-80-5	trans-1,2-Dichloroethene	BDL	5
78-87-5	1,2-Dichloropropane	BDL	5
142-28-9	1,3-Dichloropropane	BDL	5
584-20-7	2,2-Dichloropropane	BDL	5
583-58-6	1,1-Dichloropropene	BDL	5

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

*John Andros* / a-JB  
 John Andros, Lab Manager

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**VOLATILE ORGANICS (cont'd) - SW-846, METHOD 8260B**

Client:	<u>Environmental Corporation of America</u>	Sample ID:	<u>S-1</u>
	<u>1111 Alderman Dr.</u>	ACL Sample No:	<u>128356</u>
	<u>Suite 200</u>	ACL Project No:	<u>25636</u>
	<u>Alpharetta, GA 30202-4143</u>	Date Sampled:	<u>03-31-98</u>
Contact:	<u>Mr. Marvin Webster</u>	Date Extracted:	<u>---</u>
Project No:	<u>Stephens Co.</u>	Date Analyzed:	<u>04-07-98</u>
Date Received:	<u>04-01-98</u>	Matrix:	<u>Water</u>
Date Reported:	<u>04-14-98</u>	Analyst:	<u>TL</u>

Gas No.	Compound	Result (µg/liter)	Detection Limit
10081-01-5	cis-1,3-Dichloropropene	BDL	5
10081-02-6	trans-1,3-Dichloropropene	BDL	5
100-41-4	Ethylbenzene	BDL	5
87-68-3	Hexachlorobutadiene	BDL	5
98-82-8	Isopropylbenzene	BDL	5
98-87-6	p-Isopropyltoluene	BDL	5
75-08-2	Methylene chloride	BDL	5
91-20-3	Naphthalene	BDL	5
103-65-1	n-Propylbenzene	BDL	5
100-42-5	Styrene	BDL	5
630-20-6	1,1,1,2-Tetrachloroethane	BDL	5
78-34-5	1,1,2,2-Tetrachloroethane	BDL	5
127-18-4	Tetrachloroethene	BDL	5
108-88-3	Toluene	BDL	5
87-61-6	1,2,3-Trichlorobenzene	BDL	5
120-82-1	1,2,4-Trichlorobenzene	BDL	5
71-55-6	1,1,1-Trichloroethane	BDL	5
78-00-5	1,1,2-Trichloroethane	BDL	5
78-01-6	Trichloroethene	BDL	5
75-68-4	Trichlorofluoromethane	BDL	5
96-18-4	1,2,3-Trichloropropane	BDL	5
95-63-6	1,2,4-Trimethylbenzene	BDL	5
108-67-8	1,3,5-Trimethylbenzene	BDL	5
75-01-4	Vinyl chloride	BDL	10
95-47-6	o-Xylene	BDL	5
108-38-3/106-42-3	m&p-Xylene	BDL	10

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value



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## POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: Environmental Corporation of America  
1111 Alderman Dr.  
Suite 200  
Alpharetta, GA 30202-4143

Client Project No: Stephens Co.  
ACL Project No: 25838  
Date Received: 04-01-98  
Date Reported: 04-14-98

Contact: Mr. Marvin Webster

Sample ID:	S-1				
ACL Sample No:	128355				
Date Sampled:	03-31-98				
Date Extracted:	04-06-98				
Date Analyzed:	04-11-98				
Matrix:	Water				
Units:	µg/liter				
Analyst:	SS				

  

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
PCB-1016	BDL	1.0				
PCB-1221	BDL	1.0				
PCB-1232	BDL	1.0				
PCB-1242	BDL	1.0				
PCB-1248	BDL	1.0				
PCB-1254	BDL	1.0				
PCB-1260	BDL	1.0				

BDL = Below Detection Limit  
J = Less Than Detection Limit, Approximate Value

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**TOTAL PETROLEUM HYDROCARBONS (418.1)**

Client: Environmental Corporation of America  
 1111 Alderman Dr.  
 Suite 200  
 Alpharetta, GA 30202-4143

Client Project No: Stephens Co.  
 ACL Project No: 25636  
 Date Received: 04-01-98  
 Date Reported: 04-14-98

Contact: Mr. Marvin Webster

Sample ID:	S-1			
ACL Sample No:	126355			
Date Sampled:	03-31-98			
Date Extracted:	04-07-98			
Date Analyzed:	04-07-98			
Matrix:	Water			
Units:	mg/liter			
Analyst:	MM			
<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Tot. Petr. Hydrocarbons	BDL	0.25		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value



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## BTEX ( 8021B )

Client: Environmental Corporation of America  
 1111 Alderman Dr.  
 Suite 200  
 Alpharetta, GA 30202-4143

Client Project No: Stephens Co.  
 ACL Project No: 25636  
 Date Received: 04-01-98  
 Date Reported: 04-14-98

Contact: Mr. Marvin Webster

Sample ID:	S-2					
ACL Sample No:	126354					
Date Sampled:	03-31-98					
Date Extracted:	----					
Date Analyzed:	04-06-98					
Matrix:	Water					
Units:	µg/liter					
Analyst:	RP					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Benzene	BDL	1.0				
Toluene	BDL	1.0				
Ethyl benzene	BDL	1.0				
Xylenes (total)	BDL	1.0				
% Surrogate Recovery	101.9					

BDL = Below Detection Limit  
 J = Less Than Detection Limit, Approximate Value



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## POLYNUCLEAR AROMATIC HYDROCARBONS (B270C)

Client: Environmental Corporation of America  
1111 Alderman Dr.  
Suite 200  
Alpharetta, GA 30202-4143  
Contact: Mr. Marvin Webster

Client Project No: Stephens Co.  
ACL Project No: 25836  
Date Received: 04-01-98  
Date Reported: 04-14-98

Sample ID:	S-2					
ACL Sample No:	126354					
Date Sampled:	03-31-98					
Date Extracted:	04-03-98					
Date Analyzed:	04-11-98					
Matrix:	Water					
Units:	µg/liter					
Analyst:	NS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	10				
Acenaphthylene	BDL	10				
Anthracene	BDL	10				
Benzo(a)anthracene	BDL	10				
Benzo(a)pyrene	BDL	10				
Benzo(b)fluoranthene	BDL	10				
Benzo(ghi)perylene	BDL	10				
Benzo(k)fluoranthene	BDL	10				
Chrysene	BDL	10				
Dibenzo(ah)anthracene	BDL	10				
Fluoranthene	BDL	10				
Fluorene	BDL	10				
Indeno(123-cd)pyrene	BDL	10				
2-Methyl naphthalene	BDL	10				
Naphthalene	BDL	10				
Phenanthrene	BDL	10				
Pyrene	BDL	10				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

