



**STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES**

ENVIRONMENTAL LABORATORY CERTIFICATION

WATER QUALITY LABORATORIES CERTIFIED IN WEST VIRGINIA
For the Bacteriological and/or Chemical Examination of Drinking Water
Updated 4/4/2022

CERTIFICATION OFFICERS MICROBIOLOGY

Tracy Goodson - Chief (304) 558-3530, x2701

CERTIFICATION OFFICERS CHEMISTRY

Gregory Young - Chief (304) 965-2694, x2227
Matthew Keaton (304) 965-2694, x2222

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
00542 M	Advanced Analytical Solutions, L.L.C. 6325 Emerson Avenue Parkersburg, WV 26104 (304) 485-6325 Fred Anderson				
	Microbiology - Group I				
		E. Coli	Modified Colitag	Certified	Modified Colitag
		Total Coliforms	Modified Colitag	Certified	Modified Colitag

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9961 C
ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9961 C
ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Chlorite	US EPA 300.1 R 1.0	Certified
Cyanide	Kelada-01	Certified
Cyanide	US EPA 335.4 R 1.0	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9961 C

ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken**Organics, Pesticides**

Alachlor	US EPA 505 R 2.1	Certified
Alachlor	US EPA 525.2 R 2.0	Certified
Aldicarb	US EPA 531.1 R 3.1	Certified
Aldicarb Sulfone	US EPA 531.1 R 3.1	Certified
Aldicarb Sulfoxide	US EPA 531.1 R 3.1	Certified
Atrazine	US EPA 525.2 R 2.0	Certified
Carbofuran	US EPA 531.1 R 3.1	Certified
Chlordane	US EPA 505 R 2.1	Certified
Endrin	US EPA 505 R 2.1	Certified
Endrin	US EPA 525.2 R 2.0	Certified
Heptachlor	US EPA 505 R 2.1	Certified
Heptachlor	US EPA 525.2 R 2.0	Certified
Heptachlor Epoxide	US EPA 505 R 2.1	Certified
Heptachlor Epoxide	US EPA 525.2 R 2.0	Certified
Hexachlorobenzene	US EPA 505 R 2.1	Certified
Hexachlorobenzene	US EPA 525.2 R 2.0	Certified
Hexachlorocyclopentadiene	US EPA 505 R 2.1	Certified
Hexachlorocyclopentadiene	US EPA 525.2 R 2.0	Certified
Lindane	US EPA 505 R 2.1	Certified
Lindane	US EPA 525.2 R 2.0	Certified
Methoxychlor	US EPA 505 R 2.1	Certified
Methoxychlor	US EPA 525.2 R 2.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9961 C

ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken

Oxamyl (Vydate) US EPA 531.1 R 3.1 Certified

Simazine US EPA 525.2 R 2.0 Certified

Toxaphene US EPA 505 R 2.1 Certified

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid US EPA 552.2 R 1.0 Certified

Chloroacetic Acid US EPA 552.2 R 1.0 Certified

Dibromoacetic Acid US EPA 552.2 R 1.0 Certified

Dichloroacetic Acid US EPA 552.2 R 1.0 Certified

Trichloroacetic Acid US EPA 552.2 R 1.0 Certified

Total Haloacetic Acids US EPA 552.2 R 1.0 Certified

Organics, Herbicides

2,4,5-TP (Silvex) US EPA 515.3 R 1.0 Certified

2,4-D US EPA 515.3 R 1.0 Certified

Dalapon US EPA 515.3 R 1.0 Certified

Dinoseb US EPA 515.3 R 1.0 Certified

Diquat US EPA 549.2 R 1.0 Certified

Endothall US EPA 548.1 R 1.0 Certified

Glyphosate US EPA 547 Certified

Pentachlorophenol US EPA 515.3 R 1.0 Certified

Picloram US EPA 515.3 R 1.0 Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9961 C
ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9961 C ALS - Middletown
301 Fulling Mill Road
Middletown, PA 17057
717-702-2256
Anna Milliken

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9961 C	ALS - Middletown 301 Fulling Mill Road Middletown, PA 17057 717-702-2256 Anna Milliken				
	Organics, Synthetic Organic Chemicals				
		Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified	
		Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified	
		Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified	
		Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified	
		Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified	
		PCBs as Aroclors (screen)	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1016	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1221	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1232	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1242	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1248	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1254	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1260	US EPA 505 R 2.1	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9911 C American Water Central Laboratory
1115 South Illinois Street
Belleville, IL 62220-3102
(618) 235-3600
William R. Deckelmann

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Chlorite	US EPA 300.1 R 1.0	Certified
Cyanide	US EPA 335.4 R 1.0	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9911 C

American Water Central Laboratory

1115 South Illinois Street

Belleville, IL 62220-3102

(618) 235-3600

William R. Deckelmann

Organics, Pesticides

Alachlor	US EPA 525.2 R 2.0	Certified
Aldicarb	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfone	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfoxide	US EPA 531.2 R 1.0	Certified
Atrazine	US EPA 525.2 R 2.0	Certified
Carbofuran	US EPA 531.2 R 1.0	Certified
Chlordane	US EPA 505 R 2.1	Certified
Endrin	US EPA 525.2 R 2.0	Certified
Heptachlor	US EPA 525.2 R 2.0	Certified
Heptachlor Epoxide	US EPA 525.2 R 2.0	Certified
Hexachlorobenzene	US EPA 525.2 R 2.0	Certified
Hexachlorocyclopentadiene	US EPA 525.2 R 2.0	Certified
Lindane	US EPA 525.2 R 2.0	Certified
Methoxychlor	US EPA 525.2 R 2.0	Certified
Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified
Simazine	US EPA 525.2 R 2.0	Certified
Toxaphene	US EPA 505 R 2.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9911 C

American Water Central Laboratory
1115 South Illinois Street
Belleville, IL 62220-3102
(618) 235-3600
William R. Deckelmann

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.3 R 1.0	Certified
Chloroacetic Acid	US EPA 552.3 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.3 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.3 R 1.0	Certified

Organics, Herbicides

2,4,5-TP (Silvex)	US EPA 515.3 R 1.0	Certified
2,4-D	US EPA 515.3 R 1.0	Certified
Dalapon	US EPA 515.3 R 1.0	Certified
Dinoseb	US EPA 515.3 R 1.0	Certified
Diquat	US EPA 549.2 R 1.0	Certified
Endothall	US EPA 548.1 R 1.0	Certified
Glyphosate	US EPA 547	Certified
Pentachlorophenol	US EPA 515.3 R 1.0	Certified
Picloram	US EPA 515.3 R 1.0	Certified

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9911 C American Water Central Laboratory
1115 South Illinois Street
Belleville, IL 62220-3102
(618) 235-3600
William R. Deckelmann

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9911 C	American Water Central Laboratory 1115 South Illinois Street Belleville, IL 62220-3102 (618) 235-3600 William R. Deckelmann				
	Organics, Synthetic Organic Chemicals				
		Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified	
		Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified	
		Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified	
		Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified	
		Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified	
		PCBs (As Aroclors)	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1016	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1221	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1232	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1242	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1248	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1254	US EPA 505 R 2.1	Certified	
		PCB Aroclor 1260	US EPA 505 R 2.1	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9911 C	American Water Central Laboratory 1115 South Illinois Street Belleville, IL 62220-3102 (618) 235-3600 William R. Deckelmann				
		Organics, Per- and Polyfluoroalkyl Substances			
		11chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
		Perfluorodecanoic acid	US EPA 537.1	Certified	
		Perfluorododecanoic acid	US EPA 537.1	Certified	
		Perfluoroheptanoic acid	US EPA 537.1	Certified	
		Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
		Perfluorohexanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	
		Perfluorooctanoic acid	US EPA 537.1	Certified	
		Perfluorotetradecanoic acid	US EPA 537.1	Certified	
		Perfluorotridecanoic acid	US EPA 537.1	Certified	
		Perfluoroundecanoic acid	US EPA 537.1	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00442 CM
Analabs, Inc.
196 Dayton Street
Crab Orchard, WV 25827
(304) 255-4821
Annissa Reiger

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Inorganics

Cyanide	10-204-00-1-X	Certified
Fluoride	SM4500F C	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified
Nitrite-N	US EPA 353.2 R 2.0	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00442 CM
Analabs, Inc.
196 Dayton Street
Crab Orchard, WV 25827
(304) 255-4821
Annissa Reiger

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.3 R 1.0	Interim
Chloroacetic Acid	US EPA 552.3 R 1.0	Interim
Dibromoacetic Acid	US EPA 552.3 R 1.0	Interim
Dichloroacetic Acid	US EPA 552.3 R 1.0	Interim
Trichloroacetic Acid	US EPA 552.3 R 1.0	Interim

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9974 M

Analytical Services, Inc.
130 Allen Brook Lane
Williston, VT 05495
802-878-5138
Harry Christman

Microbiology - Group II

Cryptosporidium US EPA 1623.1

Certified

Filtration/IMS/FA

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00411 M

Beckley Water Company
1006 Pluto Road
Shady Springs , WV 25918
(304) 763-2691
Charles Turner

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00171 M

Clarksburg Water Board
1001 South Chestnut Street
Clarksburg, WV 26301
(304) 624-5467
Gilford L. Haines

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9942 C
Cornwell Engineering Group Laboratory
712 Gum Rock Court
Newport News, VA 23606
(757) 873-1534
Nancy E. McTigue

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.2 R 1.0	Certified
Chloroacetic Acid	US EPA 552.2 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified

Organics, Trihalomethanes

Bromoform	US EPA 551.1 R 1.0	Certified
Bromodichloromethane	US EPA 551.1 R 1.0	Certified
Chloroform	US EPA 551.1 R 1.0	Certified
Chlorodibromomethane	US EPA 551.1 R 1.0	Certified
Total Trihalomethanes	US EPA 551.1 R 1.0	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9910 C Eastern Analytical INC
51 Antrim Ave.
Concord, NH 03301
603-228-0525
Lorraine Olashaw

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.7 R 4.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 200.8 R 5.4	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9910 C Eastern Analytical INC
51 Antrim Ave.
Concord, NH 03301
603-228-0525
Lorraine Olashaw

Inorganics

Cyanide	OIA 1677-09	Certified
Fluoride	SM4500F C 22th ED	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 353.2 R 2.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9910 C

Eastern Analytical INC
51 Antrim Ave.
Concord, NH 03301
603-228-0525
Lorraine Olashaw**Organics, Pesticides**

Alachlor	US EPA 525.2 R 2.0	Certified
Aldicarb	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfone	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfoxide	US EPA 531.2 R 1.0	Certified
Atrazine	US EPA 525.2 R 2.0	Certified
Carbofuran	US EPA 531.2 R 1.0	Certified
Chlordane	US EPA 505 R 2.1	Certified
Endrin	US EPA 525.2 R 2.0	Certified
Heptachlor	US EPA 525.2 R 2.0	Certified
Heptachlor Epoxide	US EPA 525.2 R 2.0	Certified
Hexachlorobenzene	US EPA 525.2 R 2.0	Certified
Hexachlorocyclopentadiene	US EPA 525.2 R 2.0	Certified
Lindane	US EPA 525.2 R 2.0	Certified
Methoxychlor	US EPA 525.2 R 2.0	Certified
Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified
Simazine	US EPA 525.2 R 2.0	Certified
Toxaphene	US EPA 505 R 2.1	Certified

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9910 C	Eastern Analytical INC 51 Antrim Ave. Concord, NH 03301 603-228-0525 Lorraine Olashaw				
	Organics, Haloacetic Acids (HAA5)				
		Bromoacetic Acid	US EPA 552.3 R 1.0	Certified	
		Chloroacetic Acid	US EPA 552.3 R 1.0	Certified	
		Dibromoacetic Acid	US EPA 552.3 R 1.0	Certified	
		Dichloroacetic Acid	US EPA 552.3 R 1.0	Certified	
		Trichloroacetic Acid	US EPA 552.3 R 1.0	Certified	
		Total Haloacetic Acids	US EPA 552.3 R 1.0	Certified	
	Organics, Herbicides				
		2,4,5-TP (Silvex)	US EPA 515.4 R 1.0	Certified	
		2,4-D	US EPA 515.4 R 1.0	Certified	
		Dalapon	US EPA 525.2 R 2.0	Certified	
		Dinoseb	US EPA 515.4 R 1.0	Certified	
		Pentachlorophenol	US EPA 515.4 R 1.0	Certified	
		Picloram	US EPA 515.4 R 1.0	Certified	
	Organics, Trihalomethanes				
		Bromoform	US EPA 524.2 R 4.1	Certified	
		Bromodichloromethane	US EPA 524.2 R 4.1	Certified	
		Chloroform	US EPA 524.2 R 4.1	Certified	
		Chlorodibromomethane	US EPA 524.2 R 4.1	Certified	
		Total Trihalomethanes	US EPA 524.2 R 4.1	Certified	

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9910 C Eastern Analytical INC
51 Antrim Ave.
Concord, NH 03301
603-228-0525
Lorraine Olashaw

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9910 C Eastern Analytical INC
51 Antrim Ave.
Concord, NH 03301
603-228-0525
Lorraine Olashaw

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified
Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified
Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified
Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified
Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified

Radionuclides

Uranium	US EPA 200.8 R 5.4	Certified
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**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9967 M

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
856-858-4800
Phillip Worby

Microbiology - Group II

Cryptosporidium US EPA 1623.1 Certified Filtration/IMS/FA

Radionuclides

Gross Alpha US EPA 900.0 Certified

Gross Beta US EPA 900.0 Certified

Radium-226 US EPA 903.0 Certified

Radium-228 US EPA 904.0 Certified

Uranium US EPA 200.8 R 5.4 Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9927 C Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Microbiology - Group II

Cryptosporidium US EPA 1623 Certified Filtration/IMS/FA

Trace Metals

Antimony US EPA 200.8 R 5.4 Certified

Arsenic US EPA 200.8 R 5.4 Certified

Barium US EPA 200.8 R 5.4 Certified

Beryllium US EPA 200.8 R 5.4 Certified

Cadmium US EPA 200.8 R 5.4 Certified

Chromium US EPA 200.8 R 5.4 Certified

Copper US EPA 200.8 R 5.4 Certified

Lead US EPA 200.8 R 5.4 Certified

Mercury US EPA 245.1 R 3.0 Certified

Nickel US EPA 200.8 R 5.4 Certified

Selenium US EPA 200.8 R 5.4 Certified

Sodium US EPA 200.7 R 4.4 Certified

Thallium US EPA 200.8 R 5.4 Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9927 C Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Bromate	US EPA 317 R 2.0	Certified
Chlorite	US EPA 300.0 R 2.1	Certified
Cyanide	US EPA 335.4 R 1.0	Certified
Fluoride	SM4500F C 23ED	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified
Nitrite-N	US EPA 353.2 R 2.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9927 C

Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Organics, Pesticides

Alachlor	US EPA 525.2 R 2.0	Certified
Aldicarb	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfone	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfoxide	US EPA 531.2 R 1.0	Certified
Atrazine	US EPA 525.2 R 2.0	Certified
Carbofuran	US EPA 531.2 R 1.0	Certified
Chlordane	US EPA 505 R 2.1	Certified
Endrin	US EPA 525.2 R 2.0	Certified
Heptachlor	US EPA 525.2 R 2.0	Certified
Heptachlor Epoxide	US EPA 525.2 R 2.0	Certified
Hexachlorobenzene	US EPA 525.2 R 2.0	Certified
Hexachlorocyclopentadiene	US EPA 525.2 R 2.0	Certified
Lindane	US EPA 525.2 R 2.0	Certified
Methoxychlor	US EPA 525.2 R 2.0	Certified
Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified
Simazine	US EPA 525.2 R 2.0	Certified
Toxaphene	US EPA 505 R 2.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9927 C

Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.2 R 1.0	Certified
Bromoacetic Acid	US EPA 552.3 R 1.0	Certified
Chloroacetic Acid	US EPA 552.2 R 1.0	Certified
Chloroacetic Acid	US EPA 552.3 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.3 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.3 R 1.0	Certified

Organics, Herbicides

2,4,5-TP (Silvex)	US EPA 515.3 R 1.0	Certified
2,4-D	US EPA 515.3 R 1.0	Certified
Dalapon	US EPA 515.3 R 1.0	Certified
Dinoseb	US EPA 515.3 R 1.0	Certified
Diquat	US EPA 549.2 R 1.0	Certified
Endothall	US EPA 548.1 R 1.0	Certified
Glyphosate	US EPA 547	Certified
Pentachlorophenol	US EPA 515.3 R 1.0	Certified
Picloram	US EPA 515.3 R 1.0	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9927 C Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromoform	US EPA 524.3	Certified
Bromoform	US EPA 551.1 R 1.0	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.3	Certified
Bromodichloromethane	US EPA 551.1 R 1.0	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.3	Certified
Chloroform	US EPA 551.1 R 1.0	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.3	Certified
Chlorodibromomethane	US EPA 551.1 R 1.0	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.3	Certified
Total Trihalomethanes	US EPA 551.1 R 1.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9927 C Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9927 C

Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617
(574) 233-4777
Mathew Hartz

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified
Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified
Dibromochloropropane (DBCP)	US EPA 524.3	Certified
Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified
Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified
Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified
Ethylene dibromide (EDB)	US EPA 524.3	Certified
PCBs (As Aroclors)	US EPA 505 R 2.1	Certified

Radionuclides

Gross Alpha	SM7110B 22ED	Certified
Gross Alpha	SM7110C 22ED	Certified
Gross Beta	SM7110B 22ED	Certified
Radium-226	SM7500Ra B 22ED	Certified
Radium-228	SM7500Ra D 22ED	Certified
Tritium	US EPA 906.0	Certified
Uranium	US EPA 200.8 R 5.4	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9927 C	Eurofins Eaton Analytical, LLC - South Bend 110 South Hill Street South Bend, IN 46617 (574) 233-4777 Mathew Hartz				
		Organics, Per- and Polyfluoroalkyl Substances			
		11chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	US EPA 533	Certified	
		11chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
		1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 533	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 533	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		Nonafluoro-3,6-dioxaheptanoic acid	US EPA 533	Certified	
		Perfluoro(2-ethoxyethane)sulfonic acid	US EPA 533	Certified	
		Perfluoro-3-methoxypropanoic acid	US EPA 533	Certified	
		Perfluoro-4-methoxybutanoic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
		Perfluorobutanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 537.1	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9927 C	Eurofins Eaton Analytical, LLC - South Bend 110 South Hill Street South Bend, IN 46617 (574) 233-4777 Mathew Hartz				
		Perfluorododecanoic acid	US EPA 533	Certified	
		Perfluorododecanoic acid	US EPA 537.1	Certified	
		Perfluoroheptanesulfonic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 537.1	Certified	
		Perfluorohexanesulfonic acid	US EPA 533	Certified	
		Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
		Perfluorohexanoic acid	US EPA 533	Certified	
		Perfluorohexanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 533	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	
		Perfluorooctanesulfonic acid	US EPA 533	Certified	
		Perfluorooctanesulfonic acid	US EPA 537.1	Certified	
		Perfluorooctanoic acid	US EPA 533	Certified	
		Perfluorooctanoic acid	US EPA 537.1	Certified	
		Perfluoropentanesulfonic acid	US EPA 533	Certified	
		Perfluoropentanoic acid	US EPA 533	Certified	
		Perfluorotetradecanoic acid	US EPA 537.1	Certified	
		Perfluorotridecanoic acid	US EPA 537.1	Certified	
		Perfluoroundecanoic acid	US EPA 533	Certified	
		Perfluoroundecanoic acid	US EPA 537.1	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9906 C Eurofins Lancaster Laboratories Environmental Testing, LLC
2425 New Holland Pike
Lancaster, PA 17601
(717) 656-2300
Duane Luckenbill

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9906 C	Eurofins Lancaster Laboratories Environmental Testing, LLC 2425 New Holland Pike Lancaster, PA 17601 (717) 656-2300 Duane Luckenbill				
	Inorganics				
		Cyanide	US EPA 335.4 R 1.0	Certified	
		Fluoride	SM4500F C 20th ED	Certified	
		Fluoride	US EPA 300.0 R 2.1	Certified	
		Nitrate-N	US EPA 300.0 R 2.1	Certified	
		Nitrate-N	US EPA 353.2 R 2.0	Certified	
		Nitrite-N	US EPA 300.0 R 2.1	Certified	
		Nitrite-N	US EPA 353.2 R 2.0	Certified	
		Total Nitrate-Nitrite	US EPA 353.2 R 2.0	Certified	
	Organics, Pesticides				
		Aldicarb	US EPA 531.1 R 3.1	Certified	
		Aldicarb Sulfone	US EPA 531.1 R 3.1	Certified	
		Aldicarb Sulfoxide	US EPA 531.1 R 3.1	Certified	
		Carbofuran	US EPA 531.1 R 3.1	Certified	
		Oxamyl (Vydate)	US EPA 531.1 R 3.1	Certified	
	Organics, Trihalomethanes				
		Bromoform	US EPA 524.2 R 4.1	Certified	
		Bromodichloromethane	US EPA 524.2 R 4.1	Certified	
		Chloroform	US EPA 524.2 R 4.1	Certified	
		Chlorodibromomethane	US EPA 524.2 R 4.1	Certified	
		Total Trihalomethanes	US EPA 524.2 R 4.1	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9906 C	Eurofins Lancaster Laboratories Environmental Testing, LLC 2425 New Holland Pike Lancaster, PA 17601 (717) 656-2300 Duane Luckenbill				
	Organics, Volatile Organic Chemicals				
		1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified	
		1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified	
		1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified	
		1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified	
		1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified	
		1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified	
		1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified	
		Benzene	US EPA 524.2 R 4.1	Certified	
		Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified	
		Chlorobenzene	US EPA 524.2 R 4.1	Certified	
		cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		Dichloromethane	US EPA 524.2 R 4.1	Certified	
		Ethylbenzene	US EPA 524.2 R 4.1	Certified	
		Styrene	US EPA 524.2 R 4.1	Certified	
		Tetrachloroethylene	US EPA 524.2 R 4.1	Certified	
		Toluene	US EPA 524.2 R 4.1	Certified	
		trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		Trichloroethylene	US EPA 524.2 R 4.1	Certified	
		Vinyl Chloride	US EPA 524.2 R 4.1	Certified	
		Xylenes (Total)	US EPA 524.2 R 4.1	Certified	

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9906 C	Eurofins Lancaster Laboratories Environmental Testing, LLC 2425 New Holland Pike Lancaster, PA 17601 (717) 656-2300 Duane Luckenbill				
	Organics, Synthetic Organic Chemicals				
		2,3,7,8-TCDD (Dioxin)	US EPA 1613B	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9906 C	Eurofins Lancaster Laboratories Environmental Testing, LLC 2425 New Holland Pike Lancaster, PA 17601 (717) 656-2300 Duane Luckenbill				
		Organics, Per- and Polyfluoroalkyl Substances			
		11chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	US EPA 533	Certified	
		11chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
		1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 533	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 533	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		Nonafluoro-3,6-dioxaheptanoic acid	US EPA 533	Certified	
		Perfluoro(2-ethoxyethane)sulfonic acid	US EPA 533	Certified	
		Perfluoro-3-methoxypropanoic acid	US EPA 533	Certified	
		Perfluoro-4-methoxybutanoic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
		Perfluorobutanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 537.1	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9906 C	Eurofins Lancaster Laboratories Environmental Testing, LLC 2425 New Holland Pike Lancaster, PA 17601 (717) 656-2300 Duane Luckenbill				
		Perfluorododecanoic acid	US EPA 533	Certified	
		Perfluorododecanoic acid	US EPA 537.1	Certified	
		Perfluoroheptanesulfonic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 537.1	Certified	
		Perfluorohexanesulfonic acid	US EPA 533	Certified	
		Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
		Perfluorohexanoic acid	US EPA 533	Certified	
		Perfluorohexanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 533	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	
		Perfluorooctanesulfonic acid	US EPA 533	Certified	
		Perfluorooctanesulfonic acid	US EPA 537.1	Certified	
		Perfluorooctanoic acid	US EPA 533	Certified	
		Perfluorooctanoic acid	US EPA 537.1	Certified	
		Perfluoropentanesulfonic acid	US EPA 533	Certified	
		Perfluoropentanoic acid	US EPA 533	Certified	
		Perfluorotetradecanoic acid	US EPA 537.1	Certified	
		Perfluorotridecanoic acid	US EPA 537.1	Certified	
		Perfluoroundecanoic acid	US EPA 533	Certified	
		Perfluoroundecanoic acid	US EPA 537.1	Certified	

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9930 C	Eurofins Sacramento 880 Riverside Parkway West Sacramento, CA 95605 (916) 373-5600 Crystal Pollock				
	Organics, Synthetic Organic Chemicals				
		2,3,7,8-TCDD (Dioxin)	US EPA 1613B	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00251 M Fairmont Water Plant
1400 Pleasant Valley Rd.
Fairmont, WV 26555-1428
(304) 366-1461
Lewis West

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9963 CM Fairway Laboratories, Inc.
2019 9th Avenue
Altoona, PA 16602
814-946-4306
Michael P. Tyler

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Heterotrophic Bacteria	SimPlate	Certified	Simplate
Total Coliforms	SM9223 Colilert	Certified	Colilert

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9963 CM	Fairway Laboratories, Inc. 2019 9th Avenue Altoona, PA 16602 814-946-4306 Michael P. Tyler				
	Inorganics				
		Bromate	US EPA 300.1 R 1.0	Certified	
		Cyanide	SM4500CN C	Certified	
		Cyanide	SM4500CN E	Certified	
		Fluoride	US EPA 300.0 R 2.1	Certified	
		Nitrate-N	US EPA 300.0 R 2.1	Certified	
		Nitrite-N	US EPA 300.0 R 2.1	Certified	
	Organics, Haloacetic Acids (HAA5)				
		Bromoacetic Acid	US EPA 552.2 R 1.0	Certified	
		Chloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified	
		Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified	
	Organics, Trihalomethanes				
		Bromoform	US EPA 524.2 R 4.1	Certified	
		Bromodichloromethane	US EPA 524.2 R 4.1	Certified	
		Chloroform	US EPA 524.2 R 4.1	Certified	
		Chlorodibromomethane	US EPA 524.2 R 4.1	Certified	
		Total Trihalomethanes	US EPA 524.2 R 4.1	Certified	

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9963 CM Fairway Laboratories, Inc.
2019 9th Avenue
Altoona, PA 16602
814-946-4306
Michael P. Tyler

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9924 M

Fredericktowne Labs, Inc,
3020 Ventrie Court
Myersville, MD 21773
(301) 293-3340
Sara Randall

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Heterotrophic Bacteria	SimPlate	Certified	Simplate
Total Coliforms	SM9223 Colilert	Certified	Colilert

Trace Metals

Copper	SM3111B 19ED	Certified
Lead	SM3113B 19Ed	Certified

Inorganics

Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9905 C Hoffman Analytical Services, Inc. - dba Alloway
1776 Marion-Waldo Road
Marion, OH 43302
(740) 389-5991
Rhonda Morris

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Inorganics

Chlorite	US EPA 300.0 R 2.1	Certified
Cyanide	US EPA 335.4 R 1.0	Certified
Fluoride	SM4500F C	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified
Nitrite-N	US EPA 353.2 R 2.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9905 C

Hoffman Analytical Services, Inc. - dba Alloway
1776 Marion-Waldo Road
Marion, OH 43302
(740) 389-5991
Rhonda Morris

Organics, Pesticides

Alachlor	US EPA 525.2 R 2.0	Certified
Atrazine	US EPA 525.2 R 2.0	Certified
Carbofuran	US EPA 531.2 R 1.0	Certified
Chlordane	US EPA 508 R 3.1	Certified
Endrin	US EPA 508 R 3.1	Certified
Heptachlor	US EPA 508 R 3.1	Certified
Heptachlor Epoxide	US EPA 508 R 3.1	Certified
Hexachlorobenzene	US EPA 508 R 3.1	Certified
Hexachlorocyclopentadiene	US EPA 508 R 3.1	Certified
Lindane	US EPA 508 R 3.1	Certified
Methoxychlor	US EPA 508 R 3.1	Certified
Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified
Simazine	US EPA 525.2 R 2.0	Certified
Toxaphene	US EPA 508 R 3.1	Certified

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.2 R 1.0	Certified
Chloroacetic Acid	US EPA 552.2 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9905 C Hoffman Analytical Services, Inc. - dba Alloway
1776 Marion-Waldo Road
Marion, OH 43302
(740) 389-5991
Rhonda Morris

Organics, Herbicides

2,4,5-TP (Silvex)	US EPA 515.1 R 4.0	Certified
2,4-D	US EPA 515.1 R 4.0	Certified
Dalapon	US EPA 515.1 R 4.0	Certified
Dinoseb	US EPA 515.1 R 4.0	Certified
Diquat	US EPA 549.2 R 1.0	Certified
Endothall	US EPA 548.1 R 1.0	Certified
Glyphosate	US EPA 547	Certified
Pentachlorophenol	US EPA 515.1 R 4.0	Certified
Picloram	US EPA 515.1 R 4.0	Certified

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9905 C Hoffman Analytical Services, Inc. - dba Alloway
1776 Marion-Waldo Road
Marion, OH 43302
(740) 389-5991
Rhonda Morris

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9905 C Hoffman Analytical Services, Inc. - dba Alloway
1776 Marion-Waldo Road
Marion, OH 43302
(740) 389-5991
Rhonda Morris

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified
Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified
Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified
PCBs (As Aroclors)	US EPA 508 R 3.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9965 C

KNL Laboratory Services
3202 North Florida Avenue
Tampa, FL 33603
(813) 229-2879
Jim Hayes

Radionuclides

Gross Alpha	US EPA 00-02	Certified
Gross Alpha	US EPA 900.0	Certified
Radium-226	US EPA 903.0	Certified
Radium-226	US EPA 903.1	Certified
Radium-228	US EPA Ra-05	Certified
Uranium	US EPA 908.0	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9960 M

McCoy and McCoy Laboratories, Inc, - Pikeville
173 Island Creek Road
Pikeville, KY 41501
270-821-7375
Doug Wolfe

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Heterotrophic Bacteria	SimPlate	Certified	Simplate
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9973 C
Microbac Laboratories Inc., Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750
740-373-4071
Leslie S. Bucina

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.7 R 4.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.7 R 4.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9973 C
Microbac Laboratories Inc., Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750
740-373-4071
Leslie S. Bucina

Inorganics

Nitrate-N	SM4500NO3 F 22nd ED	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9973 C	Microbac Laboratories Inc., Ohio Valley Division 158 Starlite Drive Marietta, OH 45750 740-373-4071 Leslie S. Bucina				
		Organics, Per- and Polyfluoroalkyl Substances			
		11chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		Perfluorobutanesulfonic acid	US EPA 537	Certified	
		Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
		Perfluorodecanoic acid	US EPA 537	Certified	
		Perfluorodecanoic acid	US EPA 537.1	Certified	
		Perfluorododecanoic acid	US EPA 537	Certified	
		Perfluorododecanoic acid	US EPA 537.1	Certified	
		Perfluoroheptanoic acid	US EPA 537	Certified	
		Perfluoroheptanoic acid	US EPA 537.1	Certified	
		Perfluorohexanesulfonic acid	US EPA 537	Certified	
		Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
		Perfluorohexanoic acid	US EPA 537	Certified	
		Perfluorohexanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 537	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9973 C
Microbac Laboratories Inc., Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750
740-373-4071
Leslie S. Bucina

Perfluorooctanesulfonic acid	US EPA 537	Certified
Perfluorooctanesulfonic acid	US EPA 537.1	Certified
Perfluorooctanoic acid	US EPA 537	Certified
Perfluorooctanoic acid	US EPA 537.1	Certified
Perfluorotetradecanoic acid	US EPA 537	Certified
Perfluorotetradecanoic acid	US EPA 537.1	Certified
Perfluorotridecanoic acid	US EPA 537	Certified
Perfluorotridecanoic acid	US EPA 537.1	Certified
Perfluoroundecanoic acid	US EPA 537	Certified
Perfluoroundecanoic acid	US EPA 537.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9926 M

Mid Atlantic Laboratories, Inc.
224 Main St. #222
Port Royal, VA 22535
(804) 742-5577
Sylvia C. Storke

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00311 M Morgantown Utility Board Robert B. Creel Water Treatment Facility
171 Don Knotts Blvd
Morgantown, WV 26505
(304) 296-4322
Jake Fishel

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9903 C	National Testing Laboratory, Ltd. 556 South Mansfield Road Ypsilanti, MI 48197 (734) 483-8333 Christine MacMillan				
	Trace Metals				
		Antimony	US EPA 200.8 R 5.4	Certified	
		Arsenic	SM3113B 22nd ED	Certified	
		Arsenic	US EPA 200.8 R 5.4	Certified	
		Barium	US EPA 200.7 R 4.4	Certified	
		Barium	US EPA 200.8 R 5.4	Certified	
		Beryllium	US EPA 200.7 R 4.4	Certified	
		Beryllium	US EPA 200.8 R 5.4	Certified	
		Cadmium	US EPA 200.7 R 4.4	Certified	
		Cadmium	US EPA 200.8 R 5.4	Certified	
		Chromium	US EPA 200.7 R 4.4	Certified	
		Chromium	US EPA 200.8 R 5.4	Certified	
		Copper	US EPA 200.7 R 4.4	Certified	
		Copper	US EPA 200.8 R 5.4	Certified	
		Lead	SM3113B 22nd ED	Certified	
		Lead	US EPA 200.8 R 5.4	Certified	
		Mercury	US EPA 200.8 R 5.4	Certified	
		Nickel	US EPA 200.7 R 4.4	Certified	
		Nickel	US EPA 200.8 R 5.4	Certified	
		Selenium	SM3113B 22nd ED	Certified	
		Selenium	US EPA 200.8 R 5.4	Certified	
		Sodium	US EPA 200.7 R 4.4	Certified	
		Thallium	US EPA 200.8 R 5.4	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9903 C National Testing Laboratory, Ltd.
556 South Mansfield Road
Ypsilanti, MI 48197
(734) 483-8333
Christine MacMillan

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Bromate	US EPA 326.0 R 1.0	Certified
Chlorite	US EPA 300.1 R 1.0	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9903 C	National Testing Laboratory, Ltd. 556 South Mansfield Road Ypsilanti, MI 48197 (734) 483-8333 Christine MacMillan				
	Organics, Pesticides				
		Alachlor	US EPA 525.2 R 2.0	Certified	
		Aldicarb	US EPA 531.2 R 1.0	Certified	
		Aldicarb Sulfone	US EPA 531.2 R 1.0	Certified	
		Aldicarb Sulfoxide	US EPA 531.2 R 1.0	Certified	
		Atrazine	US EPA 525.2 R 2.0	Certified	
		Carbofuran	US EPA 531.2 R 1.0	Certified	
		Chlordane	US EPA 505 R 2.1	Certified	
		Endrin	US EPA 505 R 2.1	Certified	
		Endrin	US EPA 525.2 R 2.0	Certified	
		Heptachlor	US EPA 505 R 2.1	Certified	
		Heptachlor	US EPA 525.2 R 2.0	Certified	
		Heptachlor Epoxide	US EPA 505 R 2.1	Certified	
		Heptachlor Epoxide	US EPA 525.2 R 2.0	Certified	
		Hexachlorobenzene	US EPA 505 R 2.1	Certified	
		Hexachlorobenzene	US EPA 525.2 R 2.0	Certified	
		Hexachlorocyclopentadiene	US EPA 505 R 2.1	Certified	
		Hexachlorocyclopentadiene	US EPA 525.2 R 2.0	Certified	
		Lindane	US EPA 505 R 2.1	Certified	
		Lindane	US EPA 525.2 R 2.0	Certified	
		Methoxychlor	US EPA 505 R 2.1	Certified	
		Methoxychlor	US EPA 525.2 R 2.0	Certified	
		Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9903 C	National Testing Laboratory, Ltd. 556 South Mansfield Road Ypsilanti, MI 48197 (734) 483-8333 Christine MacMillan				
		Simazine	US EPA 525.2 R 2.0	Certified	
		Toxaphene	US EPA 505 R 2.1	Certified	
		Organics, Haloacetic Acids (HAA5)			
		Bromoacetic Acid	US EPA 552.2 R 1.0	Certified	
		Chloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified	
		Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified	
		Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified	
		Organics, Herbicides			
		2,4,5-TP (Silvex)	US EPA 515.4 R 1.0	Certified	
		2,4-D	US EPA 515.4 R 1.0	Certified	
		Dalapon	US EPA 515.4 R 1.0	Certified	
		Dalapon	US EPA 552.2 R 1.0	Certified	
		Dinoseb	US EPA 515.4 R 1.0	Certified	
		Diquat	US EPA 549.2 R 1.0	Certified	
		Endothall	US EPA 548.1 R 1.0	Certified	
		Glyphosate	US EPA 547	Certified	
		Pentachlorophenol	US EPA 515.4 R 1.0	Certified	
		Picloram	US EPA 515.4 R 1.0	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9903 C

National Testing Laboratory, Ltd.
556 South Mansfield Road
Ypsilanti, MI 48197
(734) 483-8333
Christine MacMillan

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9903 C	National Testing Laboratory, Ltd. 556 South Mansfield Road Ypsilanti, MI 48197 (734) 483-8333 Christine MacMillan				
	Organics, Volatile Organic Chemicals				
		1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified	
		1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified	
		1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified	
		1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified	
		1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified	
		1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified	
		1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified	
		Benzene	US EPA 524.2 R 4.1	Certified	
		Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified	
		Chlorobenzene	US EPA 524.2 R 4.1	Certified	
		cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		Dichloromethane	US EPA 524.2 R 4.1	Certified	
		Ethylbenzene	US EPA 524.2 R 4.1	Certified	
		Styrene	US EPA 524.2 R 4.1	Certified	
		Tetrachloroethylene	US EPA 524.2 R 4.1	Certified	
		Toluene	US EPA 524.2 R 4.1	Certified	
		trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified	
		Trichloroethylene	US EPA 524.2 R 4.1	Certified	
		Vinyl Chloride	US EPA 524.2 R 4.1	Certified	
		Xylenes (Total)	US EPA 524.2 R 4.1	Certified	

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9903 C

National Testing Laboratory, Ltd.
556 South Mansfield Road
Ypsilanti, MI 48197
(734) 483-8333
Christine MacMillan

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.2 R 2.0	Certified
Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified
Di(2-ethylhexyl)adipate	US EPA 525.2 R 2.0	Certified
Di(2-ethylhexyl)phthalate	US EPA 525.2 R 2.0	Certified
Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified
PCBs as Aroclors (screen)	US EPA 505 R 2.1	Certified

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9964 C

Pace Analytical Services, Inc. - Pittsburgh
1638 Roseytown Road, Suites 2,3, & 4
Greensburg, PA 15601
(724) 850-5600
Dennis J. Leeke

Radionuclides

Gross Alpha	SM7110C	Certified
Gross Alpha	US EPA 900.0	Certified
Gross Beta	US EPA 900.0	Certified
Radium-226	US EPA 903.1	Certified
Radium-228	US EPA 904.0	Certified
Strontium-90	US EPA 905.0	Certified
Tritium	US EPA 906.0	Certified
Uranium	ASTM D5174-97	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9966 M Pace Analytical Services, L.L.C. Mt. Juliet TN.
12065 Lebanon Road
Mt. Juliet, TN 37122
615-773-9737
Eric Johnson

Microbiology - Group II

Cryptosporidium	US EPA 1622	Certified	Filtration/IMS/FA
Cryptosporidium	US EPA 1623	Certified	Filtration/IMS/FA

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00412 CM Pace Analytical Services, LLC - Beaver
225 Industrial Park Road
Beaver, WV 25813
1-304-255-2500
Jason Clark

Microbiology - Group I

E. Coli	SM9223 Colisure	Certified	Colisure
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Heterotrophic Bacteria	SimPlate	Certified	Simplate
Total Coliforms	SM9223 Colisure	Certified	Colisure
Total Coliforms (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00412 CM

Pace Analytical Services, LLC - Beaver
225 Industrial Park Road
Beaver, WV 25813
1-304-255-2500
Jason Clark

Inorganics

Cyanide US EPA 335.4 R 1.0 Certified

Fluoride US EPA 300.0 R 2.1 Certified

Nitrate-N US EPA 300.0 R 2.1 Certified

Nitrite-N US EPA 300.0 R 2.1 Certified

Total Nitrate-Nitrite 10-107-04-1-C Certified

Revision Date 03/25/2003 ATP Case
No. D96-0008

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Microbiology - Group II

Cryptosporidium US EPA 1623 Certified Filtration/IMS/FA

Trace Metals

Antimony US EPA 200.8 R 5.4 Certified

Arsenic US EPA 200.8 R 5.4 Certified

Barium US EPA 200.7 R 4.4 Certified

Barium US EPA 200.8 R 5.4 Certified

Beryllium US EPA 200.7 R 4.4 Certified

Beryllium US EPA 200.8 R 5.4 Certified

Cadmium US EPA 200.7 R 4.4 Certified

Cadmium US EPA 200.8 R 5.4 Certified

Chromium US EPA 200.7 R 4.4 Certified

Chromium US EPA 200.8 R 5.4 Certified

Copper US EPA 200.7 R 4.4 Certified

Copper US EPA 200.8 R 5.4 Certified

Lead US EPA 200.8 R 5.4 Certified

Mercury US EPA 200.8 R 5.4 Certified

Nickel US EPA 200.7 R 4.4 Certified

Nickel US EPA 200.8 R 5.4 Certified

Selenium US EPA 200.8 R 5.4 Certified

Sodium US EPA 200.7 R 4.4 Certified

Thallium US EPA 200.8 R 5.4 Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Cyanide	SM4500CN E	Certified
Fluoride	SM4500F C	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Organics, Pesticides

Alachlor	US EPA 525.3 R 1.0	Interim
Aldicarb	US EPA 531.1 R 3.1	Certified
Aldicarb Sulfone	US EPA 531.1 R 3.1	Certified
Aldicarb Sulfoxide	US EPA 531.1 R 3.1	Certified
Atrazine	US EPA 525.3 R 1.0	Interim
Carbofuran	US EPA 531.1 R 3.1	Certified
Chlordane	US EPA 508 R 3.1	Certified
Endrin	US EPA 508 R 3.1	Certified
Heptachlor	US EPA 508 R 3.1	Certified
Heptachlor Epoxide	US EPA 508 R 3.1	Certified
Hexachlorobenzene	US EPA 508 R 3.1	Certified
Hexachlorocyclopentadiene	US EPA 508 R 3.1	Certified
Lindane	US EPA 508 R 3.1	Certified
Methoxychlor	US EPA 508 R 3.1	Certified
Oxamyl (Vydate)	US EPA 531.1 R 3.1	Certified
Simazine	US EPA 525.3 R 1.0	Certified
Toxaphene	US EPA 508 R 3.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.2 R 1.0	Certified
Chloroacetic Acid	US EPA 552.2 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.2 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.2 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.2 R 1.0	Certified

Organics, Herbicides

2,4,5-TP (Silvex)	US EPA 515.1 R 4.0	Certified
2,4-D	US EPA 515.1 R 4.0	Certified
Dalapon	US EPA 515.1 R 4.0	Certified
Dinoseb	US EPA 515.1 R 4.0	Certified
Diquat	US EPA 549.2 R 1.0	Certified
Endothall	US EPA 548.1 R 1.0	Certified
Glyphosate	US EPA 547	Certified
Pentachlorophenol	US EPA 515.1 R 4.0	Certified
Picloram	US EPA 515.1 R 4.0	Certified

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9959 M Pace Analytical Services, LLC - Madisonville
825 Industrial Road
Madisonville, KY 42431
270-821-7375
Doug Wolfe

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.3 R 1.0	Interim
Dibromochloropropane (DBCP)	US EPA 524.3	Certified
Di(2-ethylhexyl)adipate	US EPA 525.3 R 1.0	Interim
Di(2-ethylhexyl)phthalate	US EPA 525.3 R 1.0	Interim
Ethylene dibromide (EDB)	US EPA 524.3	Certified

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9952 C	Pace Analytical Services, LLC - Minnesota Laboratory 1700 Elm Street SE, Suite 200 Minneapolis, MN 55414 612-607-1700 Sarah Cherney				
	Organics, Synthetic Organic Chemicals				
		2,3,7,8-TCDD (Dioxin)	US EPA 1613B	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00312 M Pace Analytical Services, LLC - Morgantown WV
16 Commerce Drive
Westover, WV 26501
304-241-5861

Microbiology - Group I

E. Coli	SM9223 Colisure	Certified	Colisure
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colisure	Certified	Colisure
Total Coliforms (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9962C Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.7 R 4.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.7 R 4.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.7 R 4.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.7 R 4.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.7 R 4.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Mercury	US EPA 245.1 R 3.0	Certified
Nickel	US EPA 200.7 R 4.4	Certified
Nickel	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	US EPA 200.7 R 4.4	Certified
Thallium	US EPA 200.8 R 5.4	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9962C Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Inorganics

Bromate	US EPA 300.1 R 1.0	Certified
Chlorite	US EPA 300.1 R 1.0	Certified
Cyanide	US EPA 335.4 R 1.0	Certified
Fluoride	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 300.0 R 2.1	Certified
Nitrate-N	US EPA 353.2 R 2.0	Certified
Nitrite-N	US EPA 300.0 R 2.1	Certified
Nitrite-N	US EPA 353.2 R 2.0	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9962C

Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Organics, Pesticides

Alachlor	US EPA 525.3 R 1.0	Certified
Aldicarb	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfone	US EPA 531.2 R 1.0	Certified
Aldicarb Sulfoxide	US EPA 531.2 R 1.0	Certified
Atrazine	US EPA 525.3 R 1.0	Certified
Carbofuran	US EPA 531.2 R 1.0	Certified
Chlordane	US EPA 505 R 2.1	Certified
Endrin	US EPA 525.3 R 1.0	Certified
Heptachlor	US EPA 525.3 R 1.0	Certified
Heptachlor Epoxide	US EPA 525.3 R 1.0	Certified
Hexachlorobenzene	US EPA 525.3 R 1.0	Certified
Hexachlorocyclopentadiene	US EPA 525.3 R 1.0	Certified
Lindane	US EPA 525.3 R 1.0	Certified
Methoxychlor	US EPA 525.3 R 1.0	Certified
Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified
Simazine	US EPA 525.3 R 1.0	Certified
Toxaphene	US EPA 505 R 2.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9962C

Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Organics, Haloacetic Acids (HAA5)

Bromoacetic Acid	US EPA 552.3 R 1.0	Certified
Chloroacetic Acid	US EPA 552.3 R 1.0	Certified
Dibromoacetic Acid	US EPA 552.3 R 1.0	Certified
Dichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Trichloroacetic Acid	US EPA 552.3 R 1.0	Certified
Total Haloacetic Acids	US EPA 552.3 R 1.0	Certified

Organics, Herbicides

2,4,5-TP (Silvex)	US EPA 515.3 R 1.0	Certified
2,4-D	US EPA 515.3 R 1.0	Certified
Dalapon	US EPA 515.3 R 1.0	Certified
Dinoseb	US EPA 515.3 R 1.0	Certified
Diquat	US EPA 549.2 R 1.0	Certified
Endothall	US EPA 548.1 R 1.0	Certified
Glyphosate	US EPA 547	Certified
Pentachlorophenol	US EPA 515.3 R 1.0	Certified
Picloram	US EPA 515.3 R 1.0	Certified

Organics, Trihalomethanes

Bromoform	US EPA 524.2 R 4.1	Certified
Bromodichloromethane	US EPA 524.2 R 4.1	Certified
Chloroform	US EPA 524.2 R 4.1	Certified
Chlorodibromomethane	US EPA 524.2 R 4.1	Certified
Total Trihalomethanes	US EPA 524.2 R 4.1	Certified

Certification**Number****Laboratory Contact Information****Analyte Method****Status****Description**

9962C

Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Organics, Volatile Organic Chemicals

1,1,1-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1,2-Trichloroethane	US EPA 524.2 R 4.1	Certified
1,1-Dichloroethylene	US EPA 524.2 R 4.1	Certified
1,2,4-Trichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
1,2-Dichloroethane	US EPA 524.2 R 4.1	Certified
1,2-Dichloropropane	US EPA 524.2 R 4.1	Certified
1,4-Dichlorobenzene	US EPA 524.2 R 4.1	Certified
Benzene	US EPA 524.2 R 4.1	Certified
Carbon Tetrachloride	US EPA 524.2 R 4.1	Certified
Chlorobenzene	US EPA 524.2 R 4.1	Certified
cis-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Dichloromethane	US EPA 524.2 R 4.1	Certified
Ethylbenzene	US EPA 524.2 R 4.1	Certified
Styrene	US EPA 524.2 R 4.1	Certified
Tetrachloroethylene	US EPA 524.2 R 4.1	Certified
Toluene	US EPA 524.2 R 4.1	Certified
trans-1,2-Dichloroethylene	US EPA 524.2 R 4.1	Certified
Trichloroethylene	US EPA 524.2 R 4.1	Certified
Vinyl Chloride	US EPA 524.2 R 4.1	Certified
Xylenes (Total)	US EPA 524.2 R 4.1	Certified

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9962C Pace Analytical Services, LLC-Ormond Beach - Florida
8 E. Tower Circle
Ormond Beach, FI 32174

Bob Dempsey

Organics, Synthetic Organic Chemicals

Benzo(a)pyrene	US EPA 525.3 R 1.0	Certified
Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified
Di(2-ethylhexyl)adipate	US EPA 525.3 R 1.0	Certified
Di(2-ethylhexyl)phthalate	US EPA 525.3 R 1.0	Certified
Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified
PCBs (As Aroclors)	US EPA 505 R 2.1	Certified
PCB Aroclor 1016	US EPA 505 R 2.1	Certified
PCB Aroclor 1221	US EPA 505 R 2.1	Certified
PCB Aroclor 1232	US EPA 505 R 2.1	Certified
PCB Aroclor 1242	US EPA 505 R 2.1	Certified
PCB Aroclor 1248	US EPA 505 R 2.1	Certified
PCB Aroclor 1254	US EPA 505 R 2.1	Certified
PCB Aroclor 1260	US EPA 505 R 2.1	Certified

Certification

Certification Number	Laboratory Contact Information	Analyte	Method	Status	Description
9962C	Pace Analytical Services, LLC-Ormond Beach - Florida 8 E. Tower Circle Ormond Beach, FI 32174 Bob Dempsey				
		Organics, Per- and Polyfluoroalky Substances			
		11chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	US EPA 533	Certified	
		11chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
		1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	US EPA 533	Certified	
		1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 533	Certified	
		4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 533	Certified	
		9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 533	Certified	
		Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
		N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
		Nonafluoro-3,6-dioxaheptanoic acid	US EPA 533	Certified	
		Perfluoro(2-ethoxyethane)sulfonic acid	US EPA 533	Certified	
		Perfluoro-3-methoxypropanoic acid	US EPA 533	Certified	
		Perfluoro-4-methoxybutanoic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 533	Certified	
		Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
		Perfluorobutanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 533	Certified	
		Perfluorodecanoic acid	US EPA 537.1	Certified	

Certification

Number	Laboratory Contact Information	Analyte	Method	Status	Description
9962C	Pace Analytical Services, LLC-Ormond Beach - Florida 8 E. Tower Circle Ormond Beach, FI 32174 Bob Dempsey				
		Perfluorododecanoic acid	US EPA 533	Certified	
		Perfluorododecanoic acid	US EPA 537.1	Certified	
		Perfluoroheptanesulfonic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 533	Certified	
		Perfluoroheptanoic acid	US EPA 537.1	Certified	
		Perfluorohexanesulfonic acid	US EPA 533	Certified	
		Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
		Perfluorohexanoic acid	US EPA 533	Certified	
		Perfluorohexanoic acid	US EPA 537.1	Certified	
		Perfluorononanoic acid	US EPA 533	Certified	
		Perfluorononanoic acid	US EPA 537.1	Certified	
		Perfluorooctanesulfonic acid	US EPA 533	Certified	
		Perfluorooctanesulfonic acid	US EPA 537.1	Certified	
		Perfluorooctanoic acid	US EPA 533	Certified	
		Perfluorooctanoic acid	US EPA 537.1	Certified	
		Perfluoropentanesulfonic acid	US EPA 533	Certified	
		Perfluoropentanoic acid	US EPA 533	Certified	
		Perfluorotetradecanoic acid	US EPA 537.1	Certified	
		Perfluorotridecanoic acid	US EPA 537.1	Certified	
		Perfluoroundecanoic acid	US EPA 533	Certified	
		Perfluoroundecanoic acid	US EPA 537.1	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

9941 M

Shenandoah Bacteriological Laboratory
460 Reynolds Road
Cross Junction, VA 22625
(540) 888-4500
Lynette Jones

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

00353 M

Standard Laboratories, Inc Lab 67
8 Industrial Park Drive
Wheeling, WV 26003
(304) 233-9060
Chad Wharton

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00172 CM

Sturm Environmental Services
203 Brushy Fork Road
Bridgeport, WV 26330
(304) 623-6539
Morgen Miller

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

9957C

Summit Environmental Technologies, Inc.
3310 Win Street
Cuyahoga Falls, OH 44313
304-253-8211
Dr. Mo Osman

Radionuclides

Gross Alpha	SM7110C Online	Certified
Gross Alpha	US EPA 900.0	Certified
Gross Beta	US EPA 900.0	Certified
Radium-226	US EPA 903.0	Certified
Radium-228	US EPA 904.0	Certified
Uranium	US EPA 200.8 R 5.4	Certified

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
9955 C	Test America - Knoxville 5815 Middlebrook Pike Knoxville, TN 37921 865-291-3000 Christopher W Rigell				
	Organics, Synthetic Organic Chemicals				
		2,3,7,8-TCDD (Dioxin)	US EPA 1613B	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00051 M Weirton Water Treatment Plant
3031 Birch Drive
Weirton, WV 26062
(304) 797-8566
Kelsey Ptaszek

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00161 West Virginia Department of Agriculture / Moorefield Field Office
60 B Industrial Park Road
Moorefield, WV 26836
304-538-2397
Joshua Hardy

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00005 M West Virginia Department of Health District Environmental Laboratory
1948 Wiltshire Road, Suite #7
Kearneysville, WV 25430
(304) 725-5832
James C. Kraner, PhD, DABT, FABFT

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Heterotrophic Bacteria	SM9215B	Certified	HPC - Pour Plate Method
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00003 C West Virginia Department of Health Office of Laboratory Services
Chemistry
4710 Chimney Drive, Suite G
Charleston, WV 25302
(304) 965-2694
James C. Kraner, PhD, DABT, FABFT

Trace Metals

Antimony	US EPA 200.8 R 5.4	Certified
Arsenic	US EPA 200.8 R 5.4	Certified
Barium	US EPA 200.8 R 5.4	Certified
Beryllium	US EPA 200.8 R 5.4	Certified
Cadmium	US EPA 200.8 R 5.4	Certified
Chromium	US EPA 200.8 R 5.4	Certified
Copper	US EPA 200.8 R 5.4	Certified
Lead	US EPA 200.8 R 5.4	Certified
Selenium	US EPA 200.8 R 5.4	Certified
Sodium	SM3111B 18ED	Certified
Thallium	US EPA 200.8 R 5.4	Certified

Inorganics

Chlorite	US EPA 300.1 R 1.0	Certified	
Cyanide	SM4500CN F 18ED	Certified	
Fluoride	SM4500F C 18ED	Certified	
Fluoride	US EPA 300.0 R 2.1	Certified	
Nitrate-N	EPA-126A	Certified	ATP Case No. D06-0033 & D06-0034
Nitrate-N	US EPA 300.0 R 2.1	Certified	
Nitrite-N	EPA 2-013-1-H	Certified	ATP Case No. D06-0007 & NO2-0007
Nitrite-N	US EPA 300.0 R 2.1	Certified	

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
00003 C	West Virginia Department of Health Office of Laboratory Services Chemistry 4710 Chimney Drive, Suite G Charleston, WV 25302 (304) 965-2694 James C. Kraner, PhD, DABT, FABFT				
	Organics, Pesticides				
		Carbofuran	US EPA 531.2 R 1.0	Certified	
		Oxamyl (Vydate)	US EPA 531.2 R 1.0	Certified	
	Organics, Herbicides				
		Glyphosate	US EPA 547	Certified	
	Organics, Synthetic Organic Chemicals				
		Dibromochloropropane (DBCP)	US EPA 504.1 R 1.1	Certified	
		Ethylene dibromide (EDB)	US EPA 504.1 R 1.1	Certified	

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00003 M West Virginia Department of Health Office of Laboratory Services
Microbiology
167 - 11th Avenue
South Charleston, WV 25302
(304) 558-3530
James C. Kraner, PhD, DABT, FABFT

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Fecal Coliforms	SM9221B, E	Certified	Lauryl Tryptose Broth to EC Medium
Heterotrophic Bacteria	SM9215B	Certified	HPC - Pour Plate Method
Total Coliforms	SM9221B	Certified	Multi Tube Fermentaion
Total Coliforms	SM9223 Colilert	Certified	Colilert

***Certification
Number***

Laboratory Contact Information

Analyte Method

Status

Description

00351 CM
Wheeling Water Treatment Plant
1551 Richland Avenue
Wheeling, WV 26003
(304) 234-3835
Michael A Rice

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
E. coli (Count)	SM9223 Colilert QT	Certified	Colilert Quanti Tray
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00282 M

WVAWC - Bluefield
1974 Country Girl Road
Bluefield, WV 24701
(304) 327-8913
Christopher Copley

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
00446 M	WVAWC - Bluestone 1087 Edwards Road Hinton, WV 25951 (304) 466-5050 Christopher Copley				
	Microbiology - Group I				
		E. Coli	SM9223 Colilert	Certified	Colilert
		Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00061 M
WVAWC - Huntington
2 24th Street
Huntington, WV 25703
(681) 529-2727
Carolyn Jannai Napier

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

<i>Certification Number</i>	<i>Laboratory Contact Information</i>	<i>Analyte</i>	<i>Method</i>	<i>Status</i>	<i>Description</i>
00201 CM	WVAWC - Kanawha Valley 100 Dryden Street Charleston, WV 25301 (304) 347-1510 Billie Suder				
	Microbiology - Group I				
		E. Coli	SM9223 Colilert	Certified	Colilert
		Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00211 M

WVAWC - Weston
1243 US Highway 19 South
Weston, WV 26452-8207
(304) 269-2006
Billie Suder

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert

**Certification
Number**

Laboratory Contact Information

Analyte Method

Status

Description

00102 M

WVAW-New River
300 Bachman Road
Fayetteville, WV 25840
(304) 574-4075
Tim Bennett

Microbiology - Group I

E. Coli	SM9223 Colilert	Certified	Colilert
Total Coliforms	SM9223 Colilert	Certified	Colilert