



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PACE ANALYTICAL SERVICES, INC.
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ENVIRONMENTAL

Valid To: October 31, 2013

Certificate Number: 2926.01

Chemical Tests—Non-environmental testing

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on dietary supplements, food products, and animal feed stocks:

<u>Test and Technology</u>	<u>Test Method(s)</u>
PCB Congeners	EPA 1668A
Dioxins and Furans	EPA 8290A and EPA 1613B

Environmental Tests

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Gas Chromatography/Mass Spectrometry, High Resolution Gas Chromatography/Mass Spectrometry, Gas Chromatography-Flame Ionization Detector, Gas Chromatography-Photo Ionization Detector, Inductively Coupled Plasma-Mass Spectrometry, Inductively Coupled Plasma-Mass Spectrometry, Manual Cold Vapor Atomic Absorption, Colorimetric, Electrometric

<u>Parameter/Analyte</u>	<u>Air</u>
<u>Volatile Organic Compounds</u>	
1,1,1-trichloroethane	EPA TO15, 1999
1,1,2,2-tetrachloroethane	EPA TO15, 1999
1,1,2-trichloroethane	EPA TO15, 1999
1,1-dichloroethane	EPA TO15, 1999

<u>Parameter/Analyte</u>	<u>Air</u>
<u>Volatile Organic Compounds</u>	
1,1-dichloroethene	EPA TO15, 1999
1,2,4-trichlorobenzene	EPA TO15, 1999
1,2,4-trimethylbenzene	EPA TO15, 1999 EPA TO-3
1,2-dibromoethane	EPA TO15, 1999
1,2-dichlorobenzene	EPA TO15, 1999
1,2-dichloroethane	EPA TO15, 1999
1,2-dichloropropane	EPA TO15, 1999
1,3,5-trimethylbenzene	EPA TO15, 1999 EPA TO-3
1,3-butadiene	EPA TO15, 1999
1,3-dichlorobenzene	EPA TO15, 1999
1,4-dichlorobenzene	EPA TO15, 1999
Benzene	EPA TO15, 1999 EPA TO-3
Benzylchloride	EPA TO15, 1999
Bromomethane	EPA TO15, 1999
Carbon disulfide	EPA TO15, 1999
Carbon Tetrachloride	EPA TO15, 1999
Carbon dioxide	Method 3C
Carbon monoxide	Method 3C
Chlorobenzene	EPA TO15, 1999
Chloroethane (Ethyl Chloride)	EPA TO15, 1999
Chloroform	EPA TO15, 1999
Chloromethane (Methyl Chloride)	EPA TO15, 1999
cis-1,2-dichloroethene	EPA TO15, 1999
cis-1,3-dichloropropene	EPA TO15, 1999
Dichlorodifluoromethane	EPA TO15, 1999
Dichlorotetrafluoroethane Freon 114	EPA TO15, 1999
Ethane	EPA TO-3
Ethene	EPA TO-3
Ethylbenzene	EPA TO15, 1999 EPA TO-3
Hexachloro-1,3-butadiene	EPA TO15, 1999
Isopropylbenzene (Cumene)	EPA TO15, 1999
Methane	EPA TO-3 Method 3C
Methylene chloride	EPA TO15, 1999
mp-xylene	EPA TO15, 1999 EPA TO-3
o-xylene	EPA TO15, 1999 EPA TO-3
Nitrogen	Method 3C
Oxygen	Method 3C
Propylene (methylene)	EPA TO15, 1999
Styrene	EPA TO15, 1999
Tetrachloroethene	EPA TO15, 1999

<u>Parameter/Analyte</u>	<u>Air</u>
<u>Volatile Organic Compounds</u>	
Toluene	EPA TO15, 1999 EPA TO-3
Trans-1,3-dichloropropene	EPA TO15, 1999
Trichloroethene	EPA TO15, 1999
Trichlorofluoromethane (Freon 11)	EPA TO15, 1999
Trichlorotrifluoroethane (Freon 113)	EPA TO15, 1999
Vinyl Chloride	EPA TO15, 1999
2-Butanone (methyl ethyl ketone - MEK)	EPA TO15, 1999
4-ethyltoluene	EPA TO15, 1999
Acetone	EPA TO15, 1999
Bromodichloromethane	EPA TO15, 1999
Bromoform	EPA TO15, 1999
Cyclohexane	EPA TO15, 1999
Dibromochloromethane	EPA TO15, 1999
Ethanol	EPA TO15, 1999
Ethyl Acetate	EPA TO15, 1999
Methyl Butyl Ketone	EPA TO15, 1999
Methyl Isobutyl Ketone	EPA TO15, 1999
Methyl-tert-butyl ether	EPA TO15, 1999 EPA TO-3
Naphthalene	EPA TO15, 1999
n-heptane	EPA TO15, 1999
n-hexane	EPA TO15, 1999 EPA TO-3
2-Propanol (IPA)	EPA TO15, 1999
Tetrahydrofuran	EPA TO15, 1999
Trans-1,2-dichloroethene	EPA TO15, 1999
Vinyl Acetate	EPA TO15, 1999
THC as Gas	EPA TO-3

<u>Parameter/Analyte</u>	<u>Air</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics</u>					
2,3,7,8-TCDD	Method 23 TO-9	EPA 1613B	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
2,3,7,8-TCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,7,8-PeCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290

<u>Parameter/Analyte</u>	<u>Air</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics</u>					
2,3,4,7,8-PeCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,7,8-PeCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,4,7,8-HxCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,6,7,8-HxCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
2,3,4,6,7,8-HxCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,7,8,9-HxCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,4,7,8-HxCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,6,7,8-HxCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,7,8,9-HxCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,4,6,7,8-HpCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,4,7,8,9-HpCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
1,2,3,4,6,7,8-HpCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
OCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
OCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total HpCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total HpCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total HxCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290

<u>Parameter/Analyte</u>	<u>Air</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics</u>					
Total HxCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total PeCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total PeCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total TCDD	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290
Total TCDF	Method 23 TO-9	-----	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290	EPA 1613B EPA 8290A EPA 8290

<u>Parameter/Analyte</u>	<u>PCB</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics – PCB Congeners</u>				
2-Chlorobiphenyl	PCB-1	EPA 1668A	EPA 1668A	EPA 1668A
3-Chlorobiphenyl	PCB-2	EPA 1668A	EPA 1668A	EPA 1668A
4-Chlorobiphenyl	PCB-3	EPA 1668A	EPA 1668A	EPA 1668A
2,2'-Dichlorobiphenyl	PCB-4	EPA 1668A	EPA 1668A	EPA 1668A
2,6-Dichlorobiphenyl	PCB-10	EPA 1668A	EPA 1668A	EPA 1668A
2,5-Dichlorobiphenyl	PCB-9	EPA 1668A	EPA 1668A	EPA 1668A
2,4-Dichlorobiphenyl	PCB-7	EPA 1668A	EPA 1668A	EPA 1668A
2,3'-Dichlorobiphenyl	PCB-6	EPA 1668A	EPA 1668A	EPA 1668A
2,3-Dichlorobiphenyl	PCB-5	EPA 1668A	EPA 1668A	EPA 1668A
2,4'-Dichlorobiphenyl	PCB-8	EPA 1668A	EPA 1668A	EPA 1668A
3,5-Dichlorobiphenyl	PCB-14	EPA 1668A	EPA 1668A	EPA 1668A
3,3'-Dichlorobiphenyl	PCB-11	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(13/12)	PCB-(13/12)	EPA 1668A	EPA 1668A	EPA 1668A
4,4'-Dichlorobiphenyl	PCB-15	EPA 1668A	EPA 1668A	EPA 1668A
2,2',6-Trichlorobiphenyl	PCB-19	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(30/18)	PCB-(30/18)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4-Trichlorobiphenyl	PCB-17	EPA 1668A	EPA 1668A	EPA 1668A
2,3',6-Trichlorobiphenyl	PCB-27	EPA 1668A	EPA 1668A	EPA 1668A
2,3,6-Trichlorobiphenyl	PCB-24	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3-Trichlorobiphenyl	PCB-16	EPA 1668A	EPA 1668A	EPA 1668A
2,4',6-Trichlorobiphenyl	PCB-32	EPA 1668A	EPA 1668A	EPA 1668A
2',3,5-Trichlorobiphenyl	PCB-34	EPA 1668A	EPA 1668A	EPA 1668A
2,3,5-Trichlorobiphenyl	PCB-23	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(26/29)	PCB-(26/29)	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4-Trichlorobiphenyl	PCB-25	EPA 1668A	EPA 1668A	EPA 1668A
2,4',5-Trichlorobiphenyl	PCB-31	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(28/20)	PCB-(28/20)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(21/33)	PCB-(21/33)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,4'-Trichlorobiphenyl	PCB-22	EPA 1668A	EPA 1668A	EPA 1668A

Peter M. Meyer

<u>Parameter/Analyte</u>	<u>PCB</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics – PCB Congeners</u>				
3,3',5-Trichlorobiphenyl	PCB-36	EPA 1668A	EPA 1668A	EPA 1668A
3,4',5-Trichlorobiphenyl	PCB-39	EPA 1668A	EPA 1668A	EPA 1668A
3,4,5-Trichlorobiphenyl	PCB-38	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4-Trichlorobiphenyl	PCB-35	EPA 1668A	EPA 1668A	EPA 1668A
3,4,4'-Trichlorobiphenyl	PCB-37	EPA 1668A	EPA 1668A	EPA 1668A
2,2',6,6'-Tetrachlorobiphenyl	PCB-54	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(50/53)	PCB-(50/53)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(45/51)	PCB-(45/51)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,6'-Tetrachlorobiphenyl	PCB-46	EPA 1668A	EPA 1668A	EPA 1668A
2,2',5,5'-Tetrachlorobiphenyl	PCB-52	EPA 1668A	EPA 1668A	EPA 1668A
2,3',5',6-Tetrachlorobiphenyl	PCB-(73/43)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(69/49)	PCB-(69/49)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,5-Tetrachlorobiphenyl	PCB-48	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(44/47/65)	PCB-(44/47/65)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(59/62/75)	PCB-(59/62/75)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4'-Tetrachlorobiphenyl	PCB-42	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(41/40/71)	PCB-(41/40/71)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,4',6-Tetrachlorobiphenyl	PCB-64	EPA 1668A	EPA 1668A	EPA 1668A
2,3',5,5'-Tetrachlorobiphenyl	PCB-72	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,5'-Tetrachlorobiphenyl	PCB-68	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',5-Tetrachlorobiphenyl	PCB-57	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',5'-Tetrachlorobiphenyl	PCB-58	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,5-Tetrachlorobiphenyl	PCB-67	EPA 1668A	EPA 1668A	EPA 1668A
2,3,4',5-Tetrachlorobiphenyl	PCB-63	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(61/70/74/76)	PCB-(61/70/74/76)	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,4'-Tetrachlorobiphenyl	PCB-66	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4-Tetrachlorobiphenyl	PCB-55	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4'-Tetrachlorobiphenyl	PCB-56	EPA 1668A	EPA 1668A	EPA 1668A
2,3,4,4'-Tetrachlorobiphenyl	PCB-60	EPA 1668A	EPA 1668A	EPA 1668A
3,3',5,5'-Tetrachlorobiphenyl	PCB-80	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,5'-Tetrachlorobiphenyl	PCB-79	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,5-Tetrachlorobiphenyl	PCB-78	EPA 1668A	EPA 1668A	EPA 1668A
3,4,4',5-Tetrachlorobiphenyl	PCB-81	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,4'-Tetrachlorobiphenyl	PCB-77	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,6,6'-Pentachlorobiphenyl	PCB-96	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,5',6-Pentachlorobiphenyl	PCB-103	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,5,6'-Pentachlorobiphenyl	PCB-94	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,5',6-Pentachlorobiphenyl	PCB-95	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(100/93/102/98)	PCB-(100/93/102/98)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(88/91)	PCB-(88/91)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',6-Pentachlorobiphenyl	PCB-84	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,6'-Pentachlorobiphenyl	PCB-89	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,5',6-Pentachlorobiphenyl	PCB-121	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,5,5'-Pentachlorobiphenyl	PCB-92	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(113/90/101)	PCB-(113/90/101)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',5-Pentachlorobiphenyl	PCB-83	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,4',5-Pentachlorobiphenyl	PCB-99	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',5,6-Pentachlorobiphenyl	PCB-112	EPA 1668A	EPA 1668A	EPA 1668A

<u>Parameter/Analyte</u>	<u>PCB</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics – PCB Congeners</u>				
PCB-(108/119/86/97/125/87)	PCB-(108/119/86/97/125/87)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(117/116/85)	PCB-(117/116/85)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(110/115)	PCB-(110/115)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4-Pentachlorobiphenyl	PCB-82	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',5,5'-Pentachlorobiphenyl	PCB-111	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(107/124)	PCB-(107/124)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,6-Pentachlorobiphenyl	PCB-109	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,5-Pentachlorobiphenyl	PCB-106	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,4',5-Pentachlorobiphenyl	PCB-118	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	EPA 1668A	EPA 1668A	EPA 1668A
2,3,4,4',5-Pentachlorobiphenyl	PCB-114	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,5,5'-Pentachlorobiphenyl	PCB-127	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,4',5-Pentachlorobiphenyl	PCB-126	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,4',6,6'-Hexachlorobiphenyl	PCB-155	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,5,6,6'-Hexachlorobiphenyl	PCB-152	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4',6,6'-Hexachlorobiphenyl	PCB-150	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',6,6'-Hexachlorobiphenyl	PCB-136	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,6,6'-Hexachlorobiphenyl	PCB-145	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4',5,6'-Hexachlorobiphenyl	PCB-148	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(151/135)	PCB-(151/135)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',4,4',5,6'-Hexachlorobiphenyl	PCB-154	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,5',6'-Hexachlorobiphenyl	PCB-144	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(147/149)	PCB-(147/149)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(134/143)	PCB-(134/143)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(139/140)	PCB-(139/140)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,6'-Hexachlorobiphenyl	PCB-131	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,5,6'-Hexachlorobiphenyl	PCB-142	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,6'-Hexachlorobiphenyl	PCB-132	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',5,5'-Hexachlorobiphenyl	PCB-133	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',5,5',6'-Hexachlorobiphenyl	PCB-165	EPA 1668A	EPA 1668A	EPA 1668A

<u>Parameter/Analyte</u>	<u>PCB</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics – PCB Congeners</u>				
2,2',3,4',5,5'-Hexachlorobiphenyl	PCB-146	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,5',6-Hexachlorobiphenyl	PCB-161	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(153/168)	PCB-(153/168)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,5,5'-Hexachlorobiphenyl	PCB-141	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,5'-Hexachlorobiphenyl	PCB-130	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',5-Hexachlorobiphenyl	PCB-137	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4',5',6-Hexachlorobiphenyl	PCB-164	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(138/163/129)	PCB-(138/163/129)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,5,6-Hexachlorobiphenyl	PCB-160	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4',6-Hexachlorobiphenyl	PCB-158	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(128/166)	PCB-(128/166)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,5,5'-Hexachlorobiphenyl	PCB-159	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4',5,5'-Hexachlorobiphenyl	PCB-162	EPA 1668A	EPA 1668A	EPA 1668A
2,3',4,4',5,5'-Hexachlorobiphenyl	PCB-167	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(156/157)	PCB-(156/157)	EPA 1668A	EPA 1668A	EPA 1668A
3,3',4,4',5,5'-Hexachlorobiphenyl	PCB-169	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4',5,6,6'-Heptachlorobiphenyl	PCB-188	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',5,6,6'-Heptachlorobiphenyl	PCB-179	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',6,6'-Heptachlorobiphenyl	PCB-184	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,6,6'-Heptachlorobiphenyl	PCB-176	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6'-Heptachlorobiphenyl	PCB-186	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,5,6,6'-Heptachlorobiphenyl	PCB-178	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',5,5',6-Heptachlorobiphenyl	PCB-175	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,5',6-Heptachlorobiphenyl	PCB-187	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4',5,5',6-Heptachlorobiphenyl	PCB-182	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(183/185)	PCB-(183/185)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,5,6'-Heptachlorobiphenyl	PCB-174	EPA 1668A	EPA 1668A	EPA 1668A

<u>Parameter/Analyte</u>	<u>PCB</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	<u>Tissue</u>
<u>Extractable Organics – PCB Congeners</u>				
2,2',3,3',4,5',6'-Heptachlorobiphenyl	PCB-177	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6'-Heptachlorobiphenyl	PCB-181	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(171/173)	PCB-(171/173)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,5,5'-Heptachlorobiphenyl	PCB-172	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,5,5',6'-Heptachlorobiphenyl	PCB-192	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(180/193)	PCB-(180/193)	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4',5',6'-Heptachlorobiphenyl	PCB-191	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5'-Heptachlorobiphenyl	PCB-170	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4',5,6'-Heptachlorobiphenyl	PCB-190	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4',5,5'-Heptachlorobiphenyl	PCB-189	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	PCB-202	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	PCB-201	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6,6'-Octachlorobiphenyl	PCB-204	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(197/200)	PCB-(197/200)	EPA 1668A	EPA 1668A	EPA 1668A
PCB-(198/199)	PCB-(198/199)	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6'-Octachlorobiphenyl	PCB-196	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,4,4',5,5',6'-Octachlorobiphenyl	PCB-203	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6'-Octachlorobiphenyl	PCB-195	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,5'-Octachlorobiphenyl	PCB-194	EPA 1668A	EPA 1668A	EPA 1668A
2,3,3',4,4',5,5',6'-Octachlorobiphenyl	PCB-205	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl	PCB-208	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl	PCB-207	EPA 1668A	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl	PCB-206	EPA 1668A	EPA 1668A	EPA 1668A
Decachlorobiphenyl	PCB-209	EPA 1668A	EPA 1668A	EPA 1668A

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Metals		
Aluminum	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Antimony	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Arsenic	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Barium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Beryllium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Bismuth	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Boron	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Cadmium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Calcium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Chromium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Cobalt	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Copper	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Iron	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Lead	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Lithium	EPA 6020A EPA 6020	EPA 6020A EPA 6020
Magnesium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Manganese	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Mercury	EPA 7470 EPA 7470A	EPA 7471A Modified EPA 7471B Modified
Molybdenum	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Nickel	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Platinum	EPA 6020 EPA 6020A	EPA 6020 EPA 6020A
Potassium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Selenium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Silica	EPA 6020 EPA 6020A	EPA 6020 EPA 6020A
Silicon	EPA 6020 EPA 6020A	EPA 6020 EPA 6020A
Silver	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Sodium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Strontium	EPA 6020 EPA 6020A	EPA 6020 EPA 6020A
Thallium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Tin	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Titanium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Uranium	EPA 6020 EPA 6020A	EPA 6020 EPA 6020A
Vanadium	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Zinc	EPA 6010B EPA 6010C EPA 6020 EPA 6020A	EPA 6010B EPA 6010C EPA 6020 EPA 6020A
Inorganic		
Chloride	SM 4500 Cl-E	-----
Chemical Oxygen Demand – COD	SM 5220D	-----
Cyanide	SM 4500 CN-E	-----
Hardness	EPA 2340B	-----
Nitrate	EPA 353.2	-----
Nitrate-Nitrate	EPA 353.2	-----
Nitrite	EPA 353.2 SM 4500 NO2-B	-----
Oil and Grease	EPA 1664A	EPA 9071B
Total Petroleum Hydrocarbons - TPH	EPA 1664A	EPA 9071B
Ethane	RSK-175	-----

Peter Moya

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Ethene	RSK-175	-----
Methane	RSK-175	-----
Propane	RSK-175	-----
PCB-1016 (Aroclor 1016)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1221 (Aroclor 1221)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1232 (Aroclor 1232)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1242 (Aroclor 1242)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1248 (Aroclor 1248)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1254 (Aroclor 1254)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1260 (Aroclor 1260)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1262 (Aroclor 1262)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
PCB-1268 (Aroclor 1268)	EPA 8082A EPA 8082	EPA 8082A EPA 8082
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 8260B
1,1,1-Trichloroethane	EPA 8260B	EPA 8260B
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 8260B
1,1,2-Trichloroethane	EPA 8260B	EPA 8260B
1,1,2-Trichlorotrifluoroethane	EPA 8260B	EPA 8260B
1,1-Dichloroethane	EPA 8260B	EPA 8260B
1,1-Dichloroethene	EPA 8260B	EPA 8260B
1,1-Dichloropropene	EPA 8260B	EPA 8260B
1,2,3-Trichlorobenzene	EPA 8260B	EPA 8260B
1,2,3-Trichloropropane	EPA 8260B	EPA 8260B
1,2,4-Trichlorobenzene	EPA 8260B	EPA 8260B
1,2,4-Trimethylbenzene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 8260B

Peter Meyer

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
1,2-Dibromoethane (EDB)	EPA 8260B	EPA 8260B
1,2-Dichlorobenzene	EPA 8260B	EPA 8260B
1,2-Dichloroethane	EPA 8260B	EPA 8260B
1,2-Dichloropropane	EPA 8260B	EPA 8260B
1,3,5-Trimethylbenzene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
1,3-Dichlorobenzene	EPA 8260B	EPA 8260B
1,3-Dichloropropane	EPA 8260B	EPA 8260B
1,4-Dichlorobenzene	EPA 8260B	EPA 8260B
2,2-Dichloropropane	EPA 8260B	EPA 8260B
2-Butanone (MEK)	EPA 8260B	EPA 8260B
4-Chlorotoluene	EPA 8260B	EPA 8260B
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 8260B
Acetone	EPA 8260B	EPA 8260B
Allyl chloride	EPA 8260B	EPA 8260B
Benzene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
Bromobenzene	EPA 8260B	EPA 8260B
Bromochloromethane	EPA 8260B	EPA 8260B
Bromodichloromethane	EPA 8260B	EPA 8260B
Bromoform	EPA 8260B	EPA 8260B
Bromomethane	EPA 8260B	EPA 8260B
Carbon tetrachloride	EPA 8260B	EPA 8260B
Chlorobenzene	EPA 8260B	EPA 8260B
Chloroethane	EPA 8260B	EPA 8260B
Chloroform	EPA 8260B	EPA 8260B
Chloromethane	EPA 8260B	EPA 8260B

Peter Moya

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
cis-1,3-Dichloropropene	EPA 8260B	EPA 8260B
Dibromochloromethane	EPA 8260B	EPA 8260B
Dibromomethane	EPA 8260B	EPA 8260B
Dichlorodifluoromethane	EPA 8260B	EPA 8260B
Dichlorofluoromethane	EPA 8260B	EPA 8260B
Diethyl ether (Ethyl ether)	EPA 8260B	EPA 8260B
Ethylbenzene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
Hexachloro-1,3-butadiene	EPA 8260B	EPA 8260B
Isopropylbenzene (Cumene)	EPA 8260B	EPA 8260B
Methyl-tert-butyl ether	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
Methylene Chloride	EPA 8260B	EPA 8260B
Naphthalene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
Styrene	EPA 8260B	EPA 8260B
Tetrachloroethene	EPA 8260B	EPA 8260B
Tetrahydrofuran	EPA 8260B	EPA 8260B
Toluene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
Trichloroethene	EPA 8260B	EPA 8260B
Trichlorofluoromethane	EPA 8260B	EPA 8260B
Vinyl chloride	EPA 8260B	EPA 8260B
Xylene (Total)	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
cis-1,2-Dichloroethene	EPA 8260B	EPA 8260B
m&p-Xylene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B
n-Butylbenzene	EPA 8260B	EPA 8260B
n-Propylbenzene	EPA 8260B	EPA 8260B
o-Xylene	EPA 8260B EPA 8021B	EPA 8260B EPA 8021B

Peter M. Meyer

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
p-Isopropyltoluene	EPA 8260B	EPA 8260B
sec-Butylbenzene	EPA 8260B	EPA 8260B
tert-Butylbenzene	EPA 8260B	EPA 8260B
trans-1,3-Dichloropropene	EPA 8260B	EPA 8260B
trans-1,2-Dichloroethene	EPA 8260B	EPA 8260B
1-Methylnaphthalene	EPA 8270C SIM	EPA 8270C SIM
2-Chloronaphthalene	EPA 8270C SIM	EPA 8270C SIM
2-Methylnaphthalene	EPA 8270C SIM	EPA 8270C SIM
Acenaphthene	EPA 8270C SIM	EPA 8270C SIM
Acenaphthylene	EPA 8270C SIM	EPA 8270C SIM
Anthracene	EPA 8270C SIM	EPA 8270C SIM
Benzo(a)anthracene	EPA 8270C SIM	EPA 8270C SIM
Benzo(a)pyrene	EPA 8270C SIM	EPA 8270C SIM
Benzo(b)fluoranthene	EPA 8270C SIM	EPA 8270C SIM
Benzo(e)pyrene	EPA 8270C SIM	EPA 8270C SIM
Benzo(g,h,i)perylene	EPA 8270C SIM	EPA 8270C SIM
Benzo(k)fluoranthene	EPA 8270C SIM	EPA 8270C SIM
Chrysene	EPA 8270C SIM	EPA 8270C SIM
Dibenz(a,h)anthracene	EPA 8270C SIM	EPA 8270C SIM
Dibenzofuran	EPA 8270C SIM	EPA 8270C SIM
Fluoranthene	EPA 8270C SIM	EPA 8270C SIM
Fluorene	EPA 8270C SIM	EPA 8270C SIM
Indeno(1,2,3-cd)pyrene	EPA 8270C SIM	EPA 8270C SIM
Naphthalene	EPA 8270C SIM	EPA 8270C SIM
Phenanthrene	EPA 8270C SIM	EPA 8270C SIM

Peter M. Meyer

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Pyrene	EPA 8270C SIM	EPA 8270C SIM
1,2,4-Trichlorobenzene	EPA 8270C	EPA 8270C
1,2-Dichlorobenzene	EPA 8270C	EPA 8270C
1,3-Dichlorobenzene	EPA 8270C	EPA 8270C
1,4-Dichlorobenzene	EPA 8270C	EPA 8270C
1-Methylnaphthalene	EPA 8270C	EPA 8270C
2,4,5-Trichlorophenol	EPA 8270C	EPA 8270C
2,4,6-Trichlorophenol	EPA 8270C	EPA 8270C
2,4-Dichlorophenol	EPA 8270C	EPA 8270C
2,4-Dimethylphenol	EPA 8270C	EPA 8270C
2,4-Dinitrotoluene	EPA 8270C	EPA 8270C
2,4-Dinitrophenol	EPA 8270C	EPA 8270C
2,6-Dinitrotoluene	EPA 8270C	EPA 8270C
2-Chloronaphthalene	EPA 8270C	EPA 8270C
2-Chlorophenol	EPA 8270C	EPA 8270C
2-Methylnaphthalene	EPA 8270C	EPA 8270C
2-Methylphenol(o-Cresol)	EPA 8270C	EPA 8270C
2-Nitroaniline	EPA 8270C	EPA 8270C
2-Nitrophenol	EPA 8270C	EPA 8270C
3&4-Methylphenol	EPA 8270C	EPA 8270C
3,3'-Dichlorobenzidine	EPA 8270C	EPA 8270C
3-Nitroaniline	EPA 8270C	EPA 8270C
4,6-Dinitro-2-methylphenol	EPA 8270C	EPA 8270C
4-Bromophenylphenyl ether	EPA 8270C	EPA 8270C
4-Chloro-3-methylphenol	EPA 8270C	EPA 8270C

Peter Meyer

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
4-Chlorophenylphenyl ether	EPA 8270C	EPA 8270C
4-Nitroaniline	EPA 8270C	EPA 8270C
4-Nitrophenol	EPA 8270C	EPA 8270C
Acenaphthene	EPA 8270C	EPA 8270C
Acenaphthylene	EPA 8270C	EPA 8270C
Anthracene	EPA 8270C	EPA 8270C
Benzo(a)anthracene	EPA 8270C	EPA 8270C
Benzo(a)pyrene	EPA 8270C	EPA 8270C
Benzo(b)fluoranthene	EPA 8270C	EPA 8270C
Benzo(g,h,i)perylene	EPA 8270C	EPA 8270C
Benzo(k)fluoranthene	EPA 8270C	EPA 8270C
bis(2-Chloroethoxy)methane	EPA 8270C	EPA 8270C
bis(2-Chloroisopropyl)ether	EPA 8270C	EPA 8270C
bis(2-Ethylhexyl)phthalate	EPA 8270C	EPA 8270C
bis(2-Chloroethyl) ether	EPA 8270C	EPA 8270C
Butylbenzylphthalate	EPA 8270C	EPA 8270C
Carbazole	EPA 8270C	EPA 8270C
Chrysene	EPA 8270C	EPA 8270C
Dibenz(a,h)anthracene	EPA 8270C	EPA 8270C
Dibenzofuran	EPA 8270C	EPA 8270C
Diethylphthalate	EPA 8270C	EPA 8270C
Dimethylphthalate	EPA 8270C	EPA 8270C
Di-n-butylphthalate	EPA 8270C	EPA 8270C
Di-n-octylphthalate	EPA 8270C	EPA 8270C
Fluoranthene	EPA 8270C	EPA 8270C

Peter Moya

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Fluroene	EPA 8270C	EPA 8270C
Hexachloro-1,3-butadiene	EPA 8270C	EPA 8270C
Hexachlorobenzene	EPA 8270C	EPA 8270C
Hexachlorocyclopentadiene	-----	EPA 8270C
Hexachloroethane	EPA 8270C	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 8270C	EPA 8270C
Isophorone	EPA 8270C	EPA 8270C
Naphthalene	EPA 8270C	EPA 8270C
Nitrobenzene	EPA 8270C	EPA 8270C
N-Nitroso-di-n-propylamine	EPA 8270C	EPA 8270C
N-Nitrosodiphenylamine	EPA 8270C	EPA 8270C
Pentachlorophenol	EPA 8270C	EPA 8270C
Phenanthrene	EPA 8270C	EPA 8270C
Phenol	EPA 8270C	EPA 8270C
Pyrene	EPA 8270C	EPA 8270C
Gasoline Range Organics - GRO	AK101	AK101
Diesel Range Organics - DRO	AK102	AK102
Residual Range Organics	AK103	AK103

<u>Test Method</u>	<u>Matrix</u>	<u>Extraction Method</u>
8270 C, 8270 C SIM, 8015 B DRO, 8082A, 8082	Water	EPA 3510C
8270 C	Water	EPA 3520C
8270 C, 8270 C SIM, 8015 B DRO, 8082A, 8082	Solid	EPA 3550C

Peter Mlynski

8260 B	Solid	EPA 5035A and EPA 5030B
8015 B GRO and 8021 B	Solid	EPA 5030B
6010B, C, 6020, and 6020A	Water	EPA 3010A
6010B,C, 6020, and 6020A	Solid	EPA 3020A and EPA 3050B
8260B, 8270C, and 6010B, C	Solid/Liquid	EPA 1311 TCLP/ EPA 1312

In addition, in recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005 and the 2003 NELAC Chapter 5 Standard) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Inorganic	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>
Alkalinity	SM2320B	-----
Ammonia	EPA 350.1	-----
Conductivity	EPA 120.1	-----
Flashpoint	EPA 1010	EPA 1010
Fluoride	SM4500 F-C	-----
Paint Filters	-----	EPA 9095B
pH	SM4500 H+B	EPA 9045D
Sulfate	ASTM D516-02	-----
Total Phosphorus	SM4500 P-E	-----
Settleable Solids	SM2540F	-----
Total Dissolved Solids	SM2540C	-----
Total Solids	SM2540B	-----
Total Suspended Solids	SM2540D	-----
Total Volatile Solids	EPA 160.4	-----
Turbidity	EPA 180.1	-----
Organic		
Alkylated PAHs	S-MN-O-561	S-MN-O-561
Diesel Range Organics - DRO	EPA 8015B	EPA 8015B
Gasoline Range Organics - GRO	EPA 8015B	EPA 8015B

*Standard Methods (SM) refers to the current online edition.



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

PACE ANALYTICAL SERVICES, INC.

Minneapolis, MN

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality System Manual for Environmental Laboratories (QSM); accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 3rd day of January 2012.



A handwritten signature in black ink, reading "Peter Mlynar".

President & CEO
For the Accreditation Council
Certificate Number 2926.01
Valid to October 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.