



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

COLUMBIA ANALYTICAL SERVICES, INC.

Houston, TX

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 DoD Quality Systems Manual for Environmental Laboratories (QSM v4.1); 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 15th day of February 2010.





President & CEO
For the Accreditation Council
Certificate Number 2897.01
Valid to November 30, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COLUMBIA ANALYTICAL SERVICES, INC.

19408 Park Row, Suite 320

Houston, Texas 77084

Andrew Biddle Phone: (713) 266 1599

abiddle@caslab.com

ENVIRONMENTAL

Valid To: November 30, 2011

Certificate Number: 2897.01

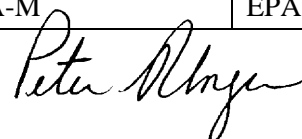
In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the DoD Quality Systems Manual for Environmental Laboratories (DoD QSM v4.1)) 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

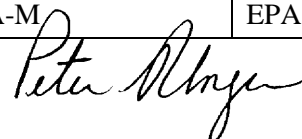
High Resolution Gas Chromatography/High Resolution Mass Spectrometry

Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
PCBs			
PCB 1	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 2	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 3	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 4	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 5	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 6	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 7	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 8	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 9	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 10	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 11	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 12	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 13	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 14	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 15	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 16	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 17	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M

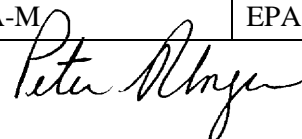
Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
PCB 18	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 19	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 20	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 21	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 22	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 23	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 24	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 25	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 26	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 27	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 28	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 29	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 30	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 31	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 32	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 33	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 34	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 35	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 36	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 37	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 38	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 39	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 40	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 41	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 42	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 43	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 44	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 45	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 46	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 47	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 48	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
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PCB 50	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 51	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 52	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 53	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 54	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 55	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 56	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 57	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 58	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 59	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M



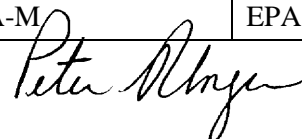
Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
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PCB 61	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 62	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 63	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 64	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 65	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 66	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 67	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 68	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 69	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 70	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 71	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 72	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 73	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 74	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 75	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 76	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 77	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 78	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 79	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 80	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 81	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 82	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 83	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 84	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 85	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 86	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 87	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 88	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 89	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 90	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 91	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 92	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 93	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 94	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 95	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 96	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 97	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 98	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 99	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 100	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
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PCB 102	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M



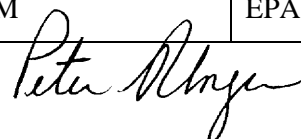
Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
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PCB 106	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 107	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 108	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 109	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 110	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 111	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 112	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 113	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 114	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 115	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 116	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 117	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 118	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 119	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 120	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 121	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 122	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 123	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 124	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 125	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 126	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 127	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 128	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 129	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 130	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 131	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 132	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 133	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 134	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 135	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 136	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 137	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 138	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 139	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 140	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 141	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 142	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 143	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 144	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 145	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M



Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
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PCB 147	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 148	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 149	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 150	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 151	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 152	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 153	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 154	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 155	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 156	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 157	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 158	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 159	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 160	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 161	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 162	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 163	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 164	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 165	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 166	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 167	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 168	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 169	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 170	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 171	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 172	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 173	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 174	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 175	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 176	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 177	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 178	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 179	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 180	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 181	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 182	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 183	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 184	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 185	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 186	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 187	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 188	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M



Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
PCB 189	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 190	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 191	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 192	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 193	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 194	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 195	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 196	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 197	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 198	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 199	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 200	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 201	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 202	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 203	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 204	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 205	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 206	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 207	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 208	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
PCB 209	EPA 1668A-M	EPA 1668A-M	EPA 1668A-M
Sample Preparation	Liquid Liquid Extraction	Liquid Extraction, ASE, Soxhlet	Soxhlet
Dioxins/Furans			
2,3,7,8-TCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,7,8-PeCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,4,7,8-HxCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,6,7,8-HxCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,7,8,9-HxCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,4,6,7,8-HpCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
OCDD	EPA 8290-M	EPA 8290-M	EPA 8290-M
2,3,7,8-TCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,7,8-PeCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
2,3,4,7,8-PeCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,4,7,8-HxCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,6,7,8-HxCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,7,8,9-HxCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
2,3,4,6,7,8-HxCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,4,6,7,8-HpCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
1,2,3,4,7,8,9-HpCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M
OCDF	EPA 8290-M	EPA 8290-M	EPA 8290-M



Parameter/Analyte	Nonpotable Water	Solid Hazardous Waste	Tissue
Sample Preparation	Liquid Liquid Extraction	Liquid Extraction, ASE, Soxhlet	Soxhlet

M = Modified Method

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below, and for the test methods applicable to NELAC Chapter 5:

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	Foods
Dioxins/Furans				
2,3,7,8-TCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,7,8-PeCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,4,7,8-HxCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,6,7,8-HxCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,7,8,9-HxCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,4,6,7,8-HpCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
OCDD	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
2,3,7,8-TCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,7,8-PeCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
2,3,4,7,8-PeCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,4,7,8-HxCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,6,7,8-HxCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,7,8,9-HxCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
2,3,4,6,7,8-HxCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,4,6,7,8-HpCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
1,2,3,4,7,8,9-HpCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
OCDF	EPA 1613B	EPA 1613B	EPA 1613B	EPA 1613B
Sample Preparation	Liquid/Liquid	Liquid/liquid	Soxhlet, ASE	Soxhlet, ASE
ASE=accelerated solvent extraction				