

The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

VISTA ANALYTICAL LABORATORY

El Dorado Hills, CA

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*).

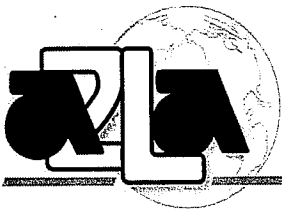
Presented this 5th day of January 2012.



A handwritten signature in cursive script, reading 'Peter Abney'.

President & CEO
For the Accreditation Council
Certificate Number 3091.01
Valid to September 30, 2013

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

VISTA ANALYTICAL LABORATORY
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El Dorado Hills, CA 95762
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ENVIRONMENTAL

Valid To: September 30, 2013

Certificate Number: 3091.01

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 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

High Resolution Gas Chromatography / Mass Spectrometry

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
<u>Dioxins/Furans</u>			
2,3,7,8-Tetrachlorodibenzo-p-dioxin	EPA 1613B	EPA 1613B/8290	EPA 1613B/8290
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
2,3,7,8-Tetrachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,7,8-Pentachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
2,3,4,7,8-Pentachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,7,8-Hexachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,6,7,8-Hexachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
2,3,4,6,7,8-Hexachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,7,8,9-Hexachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,6,7,8-Heptachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,7,8,9-Heptachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
1,2,3,4,5,6,7,8-Octachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
Total Tetrachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
Total Pentachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
Total Hexachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
Dioxins/Furans			
Total Heptachlorodibenzo-p-dioxin	-----	EPA 1613B/8290	EPA 1613B/8290
Total Tetrachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
Total Pentachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
Total Hexachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
Total Heptachlorodibenzofuran	-----	EPA 1613B/8290	EPA 1613B/8290
PCBs			
2-Monochlorobiphenyl (1)	-----	EPA 1668A	EPA 1668A
3-Monochlorobiphenyl (2)	-----	EPA 1668A	EPA 1668A
4-Monochlorobiphenyl (3)	-----	EPA 1668A	EPA 1668A
2,2'-Dichlorobiphenyl (4)	-----	EPA 1668A	EPA 1668A
2,3-Dichlorobiphenyl (5)	-----	EPA 1668A	EPA 1668A
2,3'-Dichlorobiphenyl (6)	-----	EPA 1668A	EPA 1668A
2,4-Dichlorobiphenyl (7)	-----	EPA 1668A	EPA 1668A
2,4'-Dichlorobiphenyl (8)	-----	EPA 1668A	EPA 1668A
2,5-Dichlorobiphenyl (9)	-----	EPA 1668A	EPA 1668A
2,6-Dichlorobiphenyl (10)	-----	EPA 1668A	EPA 1668A
3,3'-Dichlorobiphenyl (11)	-----	EPA 1668A	EPA 1668A
3,4-Dichlorobiphenyl (12)	-----	EPA 1668A	EPA 1668A
3,4'-Dichlorobiphenyl (13)	-----	EPA 1668A	EPA 1668A
3,5-Dichlorobiphenyl (14)	-----	EPA 1668A	EPA 1668A
4,4'-Dichlorobiphenyl (15)	-----	EPA 1668A	EPA 1668A
2,2',3-Trichlorobiphenyl (16)	-----	EPA 1668A	EPA 1668A
2,2',4-Trichlorobiphenyl (17)	-----	EPA 1668A	EPA 1668A
2,2',5-Trichlorobiphenyl (18)	-----	EPA 1668A	EPA 1668A
2,2',6-Trichlorobiphenyl (19)	-----	EPA 1668A	EPA 1668A
2,3,3'-Trichlorobiphenyl (20)	-----	EPA 1668A	EPA 1668A
2,3,4-Trichlorobiphenyl (21)	-----	EPA 1668A	EPA 1668A
2,3,4'-Trichlorobiphenyl (22)	-----	EPA 1668A	EPA 1668A
2,3,5-Trichlorobiphenyl (23)	-----	EPA 1668A	EPA 1668A
2,3,6-Trichlorobiphenyl (24)	-----	EPA 1668A	EPA 1668A
2,3',4-Trichlorobiphenyl (25)	-----	EPA 1668A	EPA 1668A
2,3',5-Trichlorobiphenyl (26)	-----	EPA 1668A	EPA 1668A
2,3',6-Trichlorobiphenyl (27)	-----	EPA 1668A	EPA 1668A
2,4,4'-Trichlorobiphenyl (28)	-----	EPA 1668A	EPA 1668A
2,4,5-Trichlorobiphenyl (29)	-----	EPA 1668A	EPA 1668A
2,4,6-Trichlorobiphenyl (30)	-----	EPA 1668A	EPA 1668A
2,4',5-Trichlorobiphenyl (31)	-----	EPA 1668A	EPA 1668A
2,4',6-Trichlorobiphenyl (32)	-----	EPA 1668A	EPA 1668A
2',3,4-Trichlorobiphenyl (33)	-----	EPA 1668A	EPA 1668A
2',3,5-Trichlorobiphenyl (34)	-----	EPA 1668A	EPA 1668A
3,3',4-Trichlorobiphenyl (35)	-----	EPA 1668A	EPA 1668A
3,3',5-Trichlorobiphenyl (36)	-----	EPA 1668A	EPA 1668A
3,4,4'-Trichlorobiphenyl (37)	-----	EPA 1668A	EPA 1668A
3,4,5-Trichlorobiphenyl (38)	-----	EPA 1668A	EPA 1668A
3,4',5-Trichlorobiphenyl (39)	-----	EPA 1668A	EPA 1668A
2,2',3,3'-Tetrachlorobiphenyl (40)	-----	EPA 1668A	EPA 1668A
2,2',3,4-Tetrachlorobiphenyl (41)	-----	EPA 1668A	EPA 1668A
2,2',3,4'-Tetrachlorobiphenyl (42)	-----	EPA 1668A	EPA 1668A
2,2',3,5-Tetrachlorobiphenyl (43)	-----	EPA 1668A	EPA 1668A

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
2,2',3,5'-Tetrachlorobiphenyl (44)	-----	EPA 1668A	EPA 1668A
2,2',3,6'-Tetrachlorobiphenyl (45)	-----	EPA 1668A	EPA 1668A
2,2',3,6'-Tetrachlorobiphenyl (46)	-----	EPA 1668A	EPA 1668A
2,2',4,4'-Tetrachlorobiphenyl (47)	-----	EPA 1668A	EPA 1668A
2,2',4,5'-Tetrachlorobiphenyl (48)	-----	EPA 1668A	EPA 1668A
2,2',4,5'-Tetrachlorobiphenyl (49)	-----	EPA 1668A	EPA 1668A
2,2',4,6'-Tetrachlorobiphenyl (50)	-----	EPA 1668A	EPA 1668A
2,2',4,6'-Tetrachlorobiphenyl (51)	-----	EPA 1668A	EPA 1668A
2,2',5,5'-Tetrachlorobiphenyl (52)	-----	EPA 1668A	EPA 1668A
2,2',5,6'-Tetrachlorobiphenyl (53)	-----	EPA 1668A	EPA 1668A
2,2',6,6'-Tetrachlorobiphenyl (54)	-----	EPA 1668A	EPA 1668A
2,3,3',4'-Tetrachlorobiphenyl (55)	-----	EPA 1668A	EPA 1668A
2,3,3',4'-Tetrachlorobiphenyl (56)	-----	EPA 1668A	EPA 1668A
2,3,3',5'-Tetrachlorobiphenyl (57)	-----	EPA 1668A	EPA 1668A
2,3,3',5'-Tetrachlorobiphenyl (58)	-----	EPA 1668A	EPA 1668A
2,3,3',6'-Tetrachlorobiphenyl (59)	-----	EPA 1668A	EPA 1668A
2,3,4,4'-Tetrachlorobiphenyl (60)	-----	EPA 1668A	EPA 1668A
2,3,4,5'-Tetrachlorobiphenyl (61)	-----	EPA 1668A	EPA 1668A
2,3,4,6'-Tetrachlorobiphenyl (62)	-----	EPA 1668A	EPA 1668A
2,3,4,5'-Tetrachlorobiphenyl (63)	-----	EPA 1668A	EPA 1668A
2,3,4,6'-Tetrachlorobiphenyl (64)	-----	EPA 1668A	EPA 1668A
2,3,5,6'-Tetrachlorobiphenyl (65)	-----	EPA 1668A	EPA 1668A
2,3',4,4'-Tetrachlorobiphenyl (66)	-----	EPA 1668A	EPA 1668A
2,3',4,5'-Tetrachlorobiphenyl (67)	-----	EPA 1668A	EPA 1668A
2,3',4,5'-Tetrachlorobiphenyl (68)	-----	EPA 1668A	EPA 1668A
2,3',4,6'-Tetrachlorobiphenyl (69)	-----	EPA 1668A	EPA 1668A
2,3',4,5'-Tetrachlorobiphenyl (70)	-----	EPA 1668A	EPA 1668A
2,3',4,6'-Tetrachlorobiphenyl (71)	-----	EPA 1668A	EPA 1668A
2,3',5,5'-Tetrachlorobiphenyl (72)	-----	EPA 1668A	EPA 1668A
2,3',5,6'-Tetrachlorobiphenyl (73)	-----	EPA 1668A	EPA 1668A
2,4,4',5'-Tetrachlorobiphenyl (74)	-----	EPA 1668A	EPA 1668A
2,4,4',6'-Tetrachlorobiphenyl (75)	-----	EPA 1668A	EPA 1668A
2',3,4,5'-Tetrachlorobiphenyl (76)	-----	EPA 1668A	EPA 1668A
3,3',4,4'-Tetrachlorobiphenyl (77)	-----	EPA 1668A	EPA 1668A
3,3',4,5'-Tetrachlorobiphenyl (78)	-----	EPA 1668A	EPA 1668A
3,3',4,5'-Tetrachlorobiphenyl (79)	-----	EPA 1668A	EPA 1668A
3,3',5,5'-Tetrachlorobiphenyl (80)	-----	EPA 1668A	EPA 1668A
3,4,4',5'-Tetrachlorobiphenyl (81)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4'-Pentachlorobiphenyl (82)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5'-Pentachlorobiphenyl (83)	-----	EPA 1668A	EPA 1668A
2,2',3,3',6'-Pentachlorobiphenyl (84)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4'-Pentachlorobiphenyl (85)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5'-Pentachlorobiphenyl (86)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5'-Pentachlorobiphenyl (87)	-----	EPA 1668A	EPA 1668A
2,2',3,4,6'-Pentachlorobiphenyl (88)	-----	EPA 1668A	EPA 1668A
2,2',3,4,6'-Pentachlorobiphenyl (89)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5'-Pentachlorobiphenyl (90)	-----	EPA 1668A	EPA 1668A
2,2',3,4',6'-Pentachlorobiphenyl (91)	-----	EPA 1668A	EPA 1668A
2,2',3,5,5'-Pentachlorobiphenyl (92)	-----	EPA 1668A	EPA 1668A
2,2',3,5,6'-Pentachlorobiphenyl (93)	-----	EPA 1668A	EPA 1668A

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
2,2',3,5,6'-Pentachlorobiphenyl (94)	-----	EPA 1668A	EPA 1668A
2,2',3,5',6-Pentachlorobiphenyl (95)	-----	EPA 1668A	EPA 1668A
2,2',3,6,6'-Pentachlorobiphenyl (96)	-----	EPA 1668A	EPA 1668A
2,2',3',4,5-Pentachlorobiphenyl (97)	-----	EPA 1668A	EPA 1668A
2,2',3',4,6-Pentachlorobiphenyl (98)	-----	EPA 1668A	EPA 1668A
2,2',4,4',5-Pentachlorobiphenyl (99)	-----	EPA 1668A	EPA 1668A
2,2',4,4',6-Pentachlorobiphenyl (100)	-----	EPA 1668A	EPA 1668A
2,2',4,5,5'-Pentachlorobiphenyl (101)	-----	EPA 1668A	EPA 1668A
2,2',4,5,6'-Pentachlorobiphenyl (102)	-----	EPA 1668A	EPA 1668A
2,2',4,5',6-Pentachlorobiphenyl (103)	-----	EPA 1668A	EPA 1668A
2,2',4,6,6'-Pentachlorobiphenyl (104)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4'-Pechlorobiphenyl (105)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5-Pentachlorobiphenyl (106)	-----	EPA 1668A	EPA 1668A
2,3,3',4',5-Pentachlorobiphenyl (107)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5'-Pentachlorobiphenyl (108)	-----	EPA 1668A	EPA 1668A
2,3,3',4,6-Pentachlorobiphenyl (109)	-----	EPA 1668A	EPA 1668A
2,3,3',4',6-Pentachlorobiphenyl (110)	-----	EPA 1668A	EPA 1668A
2,3,3',5,5'-Pentachlorobiphenyl (111)	-----	EPA 1668A	EPA 1668A
2,3,3',5,6-Pentachlorobiphenyl (112)	-----	EPA 1668A	EPA 1668A
2,3,3',5',6-Pentachlorobiphenyl (113)	-----	EPA 1668A	EPA 1668A
2,3,4,4',5-Pechlorobiphenyl (114)	-----	EPA 1668A	EPA 1668A
2,3,4,4',6-Pentachlorobiphenyl (115)	-----	EPA 1668A	EPA 1668A
2,3,4,5,6-Pentachlorobiphenyl (116)	-----	EPA 1668A	EPA 1668A
2,3,4',5,6-Pentachlorobiphenyl (117)	-----	EPA 1668A	EPA 1668A
2,3',4,4',5-Pechlorobiphenyl (118)	-----	EPA 1668A	EPA 1668A
2,3',4,4',6-Pentachlorobiphenyl (119)	-----	EPA 1668A	EPA 1668A
2,3',4,5,5'-Pentachlorobiphenyl (120)	-----	EPA 1668A	EPA 1668A
2,3',4,5',6-Pentachlorobiphenyl (121)	-----	EPA 1668A	EPA 1668A
2',3,3',4,5-Pentachlorobiphenyl (122)	-----	EPA 1668A	EPA 1668A
2',3,4,4',5-Pechlorobiphenyl (123)	-----	EPA 1668A	EPA 1668A
2',3,4,5,5'-Pentachlorobiphenyl (124)	-----	EPA 1668A	EPA 1668A
2',3,4,5,6'-Pentachlorobiphenyl (125)	-----	EPA 1668A	EPA 1668A
3,3',4,4',5-Pechlorobiphenyl (126)	-----	EPA 1668A	EPA 1668A
3,3',4,5,5'-Pentachlorobiphenyl (127)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4'-Hexachlorobiphenyl (128)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5-Hexachlorobiphenyl (129)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5'-Hexachlorobiphenyl (130)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,6-Hexachlorobiphenyl (131)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,6'-Hexachlorobiphenyl (132)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,5'-Hexachlorobiphenyl (133)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,6-Hexachlorobiphenyl (134)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,6'-Hexachlorobiphenyl (135)	-----	EPA 1668A	EPA 1668A
2,2',3,3',6,6'-Hexachlorobiphenyl (136)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5-Hexachlorobiphenyl (137)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5'-Hexachlorobiphenyl (138)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',6-Hexachlorobiphenyl (139)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',6'-Hexachlorobiphenyl (140)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5,5'-Hexachlorobiphenyl (141)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5,6-Hexachlorobiphenyl (142)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5,6'-Hexachlorobiphenyl (143)	-----	EPA 1668A	EPA 1668A

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
2,2',3,4,5',6-Hexachlorobiphenyl (144)	-----	EPA 1668A	EPA 1668A
2,2',3,4,6,6'-Hexachlorobiphenyl (145)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5,5'-Hexachlorobiphenyl (146)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5,6-Hexachlorobiphenyl (147)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5,6'-Hexachlorobiphenyl (148)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5',6-Hexachlorobiphenyl (149)	-----	EPA 1668A	EPA 1668A
2,2',3,4',6,6'-Hexachlorobiphenyl (150)	-----	EPA 1668A	EPA 1668A
2,2',3,5,5',6-Hexachlorobiphenyl (151)	-----	EPA 1668A	EPA 1668A
2,2',3,5,6,6'-Hexachlorobiphenyl (152)	-----	EPA 1668A	EPA 1668A
2,2',4,4',5,5'-Hexachlorobiphenyl (153)	-----	EPA 1668A	EPA 1668A
2,2',4,4',5',6-Hexachlorobiphenyl (154)	-----	EPA 1668A	EPA 1668A
2,2',4,4',6,6'-Hexachlorobiphenyl (155)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5-Hexachlorobiphenyl (156)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5'-Hexachlorobiphenyl (157)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',6-Hexachlorobiphenyl (158)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5,5'-Hexachlorobiphenyl (159)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5,6-Hexachlorobiphenyl (160)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5',6-Hexachlorobiphenyl (161)	-----	EPA 1668A	EPA 1668A
2,3,3',4',5,5'-Hexachlorobiphenyl (162)	-----	EPA 1668A	EPA 1668A
2,3,3',4',5,6-Hexachlorobiphenyl (163)	-----	EPA 1668A	EPA 1668A
2,3,3',4',5',6-Hexachlorobiphenyl (164)	-----	EPA 1668A	EPA 1668A
2,3,3',5,5',6-Hexachlorobiphenyl (165)	-----	EPA 1668A	EPA 1668A
2,3,4,4',5,6-Hexachlorobiphenyl (166)	-----	EPA 1668A	EPA 1668A
2,3',4,4',5,5'-Hexachlorobiphenyl (167)	-----	EPA 1668A	EPA 1668A
2,3',4,4',5',6-Hexachlorobiphenyl (168)	-----	EPA 1668A	EPA 1668A
3,3',4,4',5,5'-Hexachlorobiphenyl (169)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5-Heptachlorobiphenyl (170)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',6-Heptachlorobiphenyl (171)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,5'-Heptachlorobiphenyl (172)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,6-Heptachlorobiphenyl (173)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,6'-Heptachlorobiphenyl (174)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5',6-Heptachlorobiphenyl (175)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,6,6'-Heptachlorobiphenyl (176)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4',5,6-Heptachlorobiphenyl (177)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,5',6-Heptachlorobiphenyl (178)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,6,6'-Heptachlorobiphenyl (179)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5,5'-Heptachlorobiphenyl (180)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6-Heptachlorobiphenyl (181)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6'-Heptachlorobiphenyl (182)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5',6-Heptachlorobiphenyl (183)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',6,6'-Heptachlorobiphenyl (184)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5,5',6-Heptachlorobiphenyl (185)	-----	EPA 1668A	EPA 1668A
2,2',3,4,5,6,6'-Heptachlorobiphenyl (186)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5,5',6-Heptachlorobiphenyl (187)	-----	EPA 1668A	EPA 1668A
2,2',3,4',5,6,6'-Heptachlorobiphenyl (188)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5,5'-Heptachlorobiphenyl (189)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5,6-Heptachlorobiphenyl (190)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5',6-Heptachlorobiphenyl (191)	-----	EPA 1668A	EPA 1668A
2,3,3',4,5,5',6-Heptachlorobiphenyl (192)	-----	EPA 1668A	EPA 1668A
2,3,3',4',5,5',6-Heptachlorobiphenyl (193)	-----	EPA 1668A	EPA 1668A

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (194)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (195)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (196)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (197)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (198)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (199)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (200)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (201)	-----	EPA 1668A	EPA 1668A
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (202)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5,5',6'-Octachlorobiphenyl (203)	-----	EPA 1668A	EPA 1668A
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (204)	-----	EPA 1668A	EPA 1668A
2,3,3',4,4',5,5',6'-Octachlorobiphenyl (205)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (206)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (207)	-----	EPA 1668A	EPA 1668A
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (208)	-----	EPA 1668A	EPA 1668A
Dechlorobiphenyl (209)	-----	EPA 1668A	EPA 1668A
Monochlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Dichlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Trichlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Tetrachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Pentachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Hexachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Heptachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Octachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Nonachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A
Decachlorobiphenyl, Total	-----	EPA 1668A	EPA 1668A



*Joint IAF-ILAC-ISO Communiqué
on the
Management Systems Requirements of ISO/IEC 17025:2005,
General requirements for the competence of testing and calibration
laboratories*

A laboratory's fulfilment of the requirements of ISO/IEC 17025:2005 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results and calibrations. The **management system requirements** in ISO/IEC 17025:2005 (Section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2008 **Quality Management Systems — Requirements** and are aligned with its pertinent requirements.

A handwritten signature in black ink, appearing to read "H. Gode".

IAF Chair

A handwritten signature in black ink, appearing to read "P. Wang".

ILAC Chair

A handwritten signature in black ink, appearing to read "R. Steele".

ISO Secretary General