

# Vista Analytical Laboratory, Inc El Dorado Hills, CA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective February 27, 2021 and shall expire February 26, 2022.

Witnessed under my hand on February 5, 2021

Rebecca Wood

Lab Accreditation Unit Supervisor

Laboratory ID **C584** 

## WASHINGTON STATE DEPARTMENT OF ECOLOGY

#### **ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM**

#### **SCOPE OF ACCREDITATION**

# Vista Analytical Laboratory, Inc

## El Dorado Hills, CA

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

Matrix/Analyte	Method	Notes
Drinking Water		
2,3,7,8-TCDD	EPA 1613B_1994	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 533	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 533	1
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	EPA 533	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 533	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 533	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 533	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	1
Perfluorobutane sulfonic acid (PFBS)	EPA 533	1
Perfluorobutanoic acid (PFBA)	EPA 533	1
Perfluorodecanoic acid (PFDA)	EPA 533	1
Perfluorododecanoic acid (PFDoA)	EPA 533	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 533	1
Perfluoroheptanoic acid (PFHpA)	EPA 533	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 533	1
Perfluorohexanoic acid (PFHxA)	EPA 533	1
Perfluorononanoic acid (PFNA)	EPA 533	1
Perfluorooctane sulfonic acid (PFOS)	EPA 533	1
Perfluorooctanoic acid (PFOA)	EPA 533	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 533	1
Perfluoropentanoic acid (PFPeA)	EPA 533	1
Perfluoroundecanoic acid (PFUnA)	EPA 533	1

**Washington State Department of Ecology** 

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 1 of 22

Matrix/Analyte	Method	Notes
Drinking Water		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 537.1_(11/18)	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1_(11/18)	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 537.1_(11/18)	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1_(11/18)	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1_(11/18)	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1_(11/18)	1
Perfluorobutane sulfonic acid (PFBS)	EPA 537.1_(11/18)	1
Perfluorodecanoic acid (PFDA)	EPA 537.1_(11/18)	1
Perfluorododecanoic acid (PFDoA)	EPA 537.1_(11/18)	1
Perfluoroheptanoic acid (PFHpA)	EPA 537.1_(11/18)	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 537.1_(11/18)	1
Perfluorohexanoic acid (PFHxA)	EPA 537.1_(11/18)	1
Perfluorononanoic acid (PFNA)	EPA 537.1_(11/18)	1
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1_(11/18)	1
Perfluorooctanoic acid (PFOA)	EPA 537.1_(11/18)	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1_(11/18)	1
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1_(11/18)	1
Perfluoroundecanoic acid (PFUnA)	EPA 537.1_(11/18)	1
Non-Potable Water		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdd	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8,9-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 1613B_1994	1
Hpcdd, total	EPA 1613B_1994	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 2 of 22 Scope Expires: 2/26/2022

Matrix/Analyte	Method	Notes
Non-Potable Water		
Hpcdf, total	EPA 1613B_1994	1
Hxcdd, total	EPA 1613B_1994	1
Hxcdf, total	EPA 1613B_1994	1
Pecdd, total	EPA 1613B_1994	1
Pecdf, total	EPA 1613B_1994	1
TCDD, total	EPA 1613B_1994	1
TCDF, total	EPA 1613B_1994	1
2,2',3,3',4,4',5,5',6-Nonabromodiphenylether (BDE-206)	EPA 1614A_2010	1
2,2',3,3',4,4',5,6,6'-Nonabromodiphenylether (BDE-207)	EPA 1614A_2010	1
2,2',3,3',4,4',5,6'-Octabromodiphenylether (BDE-196)	EPA 1614A_2010	1
2,2',3,3',4,4',6,6'-Octabromodiphenylether (BDE-197)	EPA 1614A_2010	1
2,2',3,3',4,4',6-Heptabromodiphenylether (BDE-171)	EPA 1614A_2010	1
2,2',3,3',4,5,5',6,6'-Nonabromodiphenylether (BDE-208)	EPA 1614A_2010	1
2,2',3,3',4,5,6,6'-Octabromodiphenylether (BDE-200)	EPA 1614A_2010	1
2,2',3,3',4,5',6,6'-Octabromodiphenylether (BDE-201)	EPA 1614A_2010	1
2,2',3,3',4',5,6-Heptabromodiphenylether (BDE-177)	EPA 1614A_2010	1
2,2',3,3',4,6,6'-Heptabromodiphenylether (BDE-176)	EPA 1614A_2010	1
2,2',3,3',5,5',6-Heptabromodiphenylether (BDE-178)	EPA 1614A_2010	1
2,2',3,4,4',5,5',6-Octabromodiphenylether (BDE-203)	EPA 1614A_2010	1
2,2',3,4,4',5,5'-Heptabromodiphenylether (BDE-180)	EPA 1614A_2010	1
2,2',3,4,4',5,6,6'-Octabromodiphenylether (BDE-204)	EPA 1614A_2010	1
2,2',3,4,4',5,6-Heptabromodiphenylether (BDE-181)	EPA 1614A_2010	1
2,2',3,4,4',5',6-Heptabromodiphenylether (BDE-183)	EPA 1614A_2010	1
2,2',3,4,4',5'-Hexabromodiphenylether (BDE-138)	EPA 1614A_2010	1
2,2',3,4,4',6,6'-Heptabromodiphenylether (BDE-184)	EPA 1614A_2010	1
2,2',3,4,4',6-Hexabromodiphenylether (BDE-139)	EPA 1614A_2010	1
2,2',3,4,4',6'-Hexabromodiphenylether (BDE-140)	EPA 1614A_2010	1
2,2',3,4,4'-Pentabromodiphenylether (BDE-85)	EPA 1614A_2010	1
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)	EPA 1614A_2010	1
2,2',4,4',5',6-Hexabromodiphenylether (BDE-154)	EPA 1614A_2010	1
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	EPA 1614A_2010	1
2,2',4,4',6,6'-Hexabromodiphenylether (BDE-155)	EPA 1614A_2010	1
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)	EPA 1614A_2010	1
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	EPA 1614A_2010	1
2,2',4,5'-Tetrabromodiphenylether (BDE-49)	EPA 1614A_2010	1
2,2',4-Tribromodiphenylether (BDE-17)	EPA 1614A_2010	1
2,2'4,6'-Tetrabromodiphenylether (BDE-51)	EPA 1614A_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 3 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,3,3',4,4',5,5',6-Octabromodiphenylether (BDE-205)	EPA 1614A_2010	1
2,3,3',4,4',5,6-Heptabromodiphenylether (BDE-190)	EPA 1614A_2010	1
2,3,3',4,4',5',6-Heptabromodiphenylether (BDE-191)	EPA 1614A_2010	1
2,3,3',4,4,'5-Hexabromodiphenylether (BDE-156)	EPA 1614A_2010	1
2,3,3',4,4'-Pentabromodiphenylether (BDE-105)	EPA 1614A_2010	1
2,3,4,4',5,6-Hexabromodiphenylether (BDE-166)	EPA 1614A_2010	1
2,3',4,4',5-Pentabromodiphenylether (BDE-118)	EPA 1614A_2010	1
2,3',4,4'-Tetrabromodiphenylether (BDE-66)	EPA 1614A_2010	1
2,3',4,5,5'-Pentabromodiphenylether (BDE-120)	EPA 1614A_2010	1
2,3,4,5,6-Pentabromodiphenylether (BDE-116)	EPA 1614A_2010	1
2,3',4',6-Tetrabromodiphenylether (BDE-71)	EPA 1614A_2010	1
2',3,4,-Tribromodiphenylether (BDE-33)	EPA 1614A_2010	1
2,3,4-Tribromodiphenylether (BDE-21)	EPA 1614A_2010	1
2,3',4-Tribromodiphenylether (BDE-25)	EPA 1614A_2010	1
2,4,4',6-Tetrabromodiphenylether (BDE-75)	EPA 1614A_2010	1
2,4,4'-Tribromodiphenylether (BDE-28)	EPA 1614A_2010	1
2,4,6-Tribromodiphenylether (BDE-30)	EPA 1614A_2010	1
2,4',6-Tribromodiphenylether (BDE-32)	EPA 1614A_2010	1
2,4-Dibromodiphenylether (BDE-7)	EPA 1614A_2010	1
2,4'-Dibromodiphenylether (BDE-8)	EPA 1614A_2010	1
2,6-Dibromodiphenylether (BDE-10)	EPA 1614A_2010	1
2-Bromodiphenylether (BDE-1)	EPA 1614A_2010	1
3,3',4,4',5,5'-Hexabromodiphenylether (BDE-169)	EPA 1614A_2010	1
3,3',4,4',5-Pentabromodiphenylether (BDE-126)	EPA 1614A_2010	1
3,3',4,4'-Tetrabromodiphenylether (BDE-77)	EPA 1614A_2010	1
3,3',4-Tribromodiphenylether (BDE-35)	EPA 1614A_2010	1
3,3'-Dibromodiphenylether (BDE-11)	EPA 1614A_2010	1
3,4,4'-Tribromodiphenylether (BDE-37)	EPA 1614A_2010	1
3,4-Dibromodiphenylether (BDE-12)	EPA 1614A_2010	1
3,4'-Dibromodiphenylether (BDE-13)	EPA 1614A_2010	1
3-Bromodiphenylether (BDE-2)	EPA 1614A_2010	1
4,4'-Dibromodiphenylether (BDE-15)	EPA 1614A_2010	1
Decabromodiphenylether (BDE-209)	EPA 1614A_2010	1
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 1668C_2010	1
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 4 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	EPA 1668C_2010	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 1668C_2010	1
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	EPA 1668C_2010	1
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)	EPA 1668C_2010	1
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)	EPA 1668C_2010	1
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	EPA 1668C_2010	1
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	EPA 1668C_2010	1
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 1668C_2010	1
,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	EPA 1668C_2010	1
,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 1668C_2010	1
1,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)	EPA 1668C_2010	1
1,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)	EPA 1668C_2010	1
,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	EPA 1668C_2010	1
,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	EPA 1668C_2010	1
1,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	EPA 1668C_2010	1
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	EPA 1668C_2010	1
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 1668C_2010	1
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	EPA 1668C_2010	1
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	EPA 1668C_2010	1
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	EPA 1668C_2010	1
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	EPA 1668C_2010	1
1,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	EPA 1668C_2010	1
2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)	EPA 1668C_2010	1
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	EPA 1668C_2010	1
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	EPA 1668C_2010	1
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	EPA 1668C_2010	1
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	EPA 1668C_2010	1
2,2',3,3'-Tetrachlorobiphenyl (BZ-40)	EPA 1668C_2010	1
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 1668C_2010	1
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	EPA 1668C_2010	1
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	EPA 1668C_2010	1
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	EPA 1668C_2010	1
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	EPA 1668C_2010	1
,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 5 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	EPA 1668C_2010	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 1668C_2010	1
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	EPA 1668C_2010	1
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	EPA 1668C_2010	1
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)	EPA 1668C_2010	1
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	EPA 1668C_2010	1
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	EPA 1668C_2010	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 1668C_2010	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 1668C_2010	1
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	EPA 1668C_2010	1
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	EPA 1668C_2010	1
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	EPA 1668C_2010	1
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	EPA 1668C_2010	1
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	EPA 1668C_2010	1
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	EPA 1668C_2010	1
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)	EPA 1668C_2010	1
,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	EPA 1668C_2010	1
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 1668C_2010	1
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	EPA 1668C_2010	1
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 1668C_2010	1
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	EPA 1668C_2010	1
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	EPA 1668C_2010	1
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	EPA 1668C_2010	1
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	EPA 1668C_2010	1
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	EPA 1668C_2010	1
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	EPA 1668C_2010	1
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	EPA 1668C_2010	1
2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)	EPA 1668C_2010	1
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	EPA 1668C_2010	1
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	EPA 1668C_2010	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 1668C_2010	1
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	EPA 1668C_2010	1
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	EPA 1668C_2010	1
2,2',3,5,6-Pentachlorobiphenyl (BZ-93)	EPA 1668C_2010	1
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	EPA 1668C_2010	1
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 1668C_2010	1
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 6 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 1668C_2010	1
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	EPA 1668C_2010	1
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	EPA 1668C_2010	1
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	EPA 1668C_2010	1
2,2',3-Trichlorobiphenyl (BZ-16)	EPA 1668C_2010	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 1668C_2010	1
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	EPA 1668C_2010	1
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	EPA 1668C_2010	1
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	EPA 1668C_2010	1
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	EPA 1668C_2010	1
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	EPA 1668C_2010	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 1668C_2010	1
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	EPA 1668C_2010	1
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	EPA 1668C_2010	1
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	EPA 1668C_2010	1
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 1668C_2010	1
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	EPA 1668C_2010	1
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	EPA 1668C_2010	1
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	EPA 1668C_2010	1
2,2',4-Trichlorobiphenyl (BZ-17)	EPA 1668C_2010	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 1668C_2010	1
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	EPA 1668C_2010	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 1668C_2010	1
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	EPA 1668C_2010	1
2,2',6-Trichlorobiphenyl (BZ-19)	EPA 1668C_2010	1
2,2'-Dichlorobiphenyl (BZ-4)	EPA 1668C_2010	1
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	EPA 1668C_2010	1
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	EPA 1668C_2010	1
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	EPA 1668C_2010	1
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	EPA 1668C_2010	1
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	EPA 1668C_2010	1
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	EPA 1668C_2010	1
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 1668C_2010	1
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 1668C_2010	1
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	EPA 1668C_2010	1
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	EPA 1668C_2010	1
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 7 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	EPA 1668C_2010	1
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	EPA 1668C_2010	1
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	EPA 1668C_2010	1
2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)	EPA 1668C_2010	1
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	EPA 1668C_2010	1
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	EPA 1668C_2010	1
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	EPA 1668C_2010	1
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	EPA 1668C_2010	1
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	EPA 1668C_2010	1
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	EPA 1668C_2010	1
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 1668C_2010	1
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	EPA 1668C_2010	1
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 1668C_2010	1
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	EPA 1668C_2010	1
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	EPA 1668C_2010	1
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	EPA 1668C_2010	1
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	EPA 1668C_2010	1
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	EPA 1668C_2010	1
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	EPA 1668C_2010	1
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	EPA 1668C_2010	1
2,3,3'-Trichlorobiphenyl (BZ-20)	EPA 1668C_2010	1
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	EPA 1668C_2010	1
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	EPA 1668C_2010	1
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	EPA 1668C_2010	1
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	EPA 1668C_2010	1
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 1668C_2010	1
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	EPA 1668C_2010	1
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	EPA 1668C_2010	1
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	EPA 1668C_2010	1
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 1668C_2010	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 1668C_2010	1
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	EPA 1668C_2010	1
2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)	EPA 1668C_2010	1
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	EPA 1668C_2010	1
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	EPA 1668C_2010	1
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	EPA 1668C_2010	1
2,3',4',5',6-Pentachlorobiphenyl (BZ-125)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 8 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	EPA 1668C_2010	1
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	EPA 1668C_2010	1
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	EPA 1668C_2010	1
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	EPA 1668C_2010	1
2,3',4',5'-Tetrachlorobiphenyl (BZ-76)	EPA 1668C_2010	1
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	EPA 1668C_2010	1
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	EPA 1668C_2010	1
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	EPA 1668C_2010	1
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	EPA 1668C_2010	1
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	EPA 1668C_2010	1
2,3,4-Trichlorobiphenyl (BZ-21)	EPA 1668C_2010	1
2,3,4'-Trichlorobiphenyl (BZ-22)	EPA 1668C_2010	1
2,3',4-Trichlorobiphenyl (BZ-25)	EPA 1668C_2010	1
2,3',4'-Trichlorobiphenyl (BZ-33)	EPA 1668C_2010	1
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	EPA 1668C_2010	1
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	EPA 1668C_2010	1
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	EPA 1668C_2010	1
2,3,5-Trichlorobiphenyl (BZ-23)	EPA 1668C_2010	1
2,3',5-Trichlorobiphenyl (BZ-26)	EPA 1668C_2010	1
2,3',5'-Trichlorobiphenyl (BZ-34)	EPA 1668C_2010	1
2,3,6-Trichlorobiphenyl (BZ-24)	EPA 1668C_2010	1
2,3',6-Trichlorobiphenyl (BZ-27)	EPA 1668C_2010	1
2,3-Dichlorobiphenyl (BZ-5)	EPA 1668C_2010	1
2,3'-Dichlorobiphenyl (BZ-6)	EPA 1668C_2010	1
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	EPA 1668C_2010	1
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	EPA 1668C_2010	1
2,4,4'-Trichlorobiphenyl (BZ-28)	EPA 1668C_2010	1
2,4,5-Trichlorobiphenyl (BZ-29)	EPA 1668C_2010	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 1668C_2010	1
2,4,6-Trichlorobiphenyl (BZ-30)	EPA 1668C_2010	1
2,4',6-Trichlorobiphenyl (BZ-32)	EPA 1668C_2010	1
2,4-Dichlorobiphenyl (BZ-7)	EPA 1668C_2010	1
2,4'-Dichlorobiphenyl (BZ-8)	EPA 1668C_2010	1
2,5-Dichlorobiphenyl (BZ-9)	EPA 1668C_2010	1
2,6-Dichlorobiphenyl (BZ-10)	EPA 1668C_2010	1
2-Chlorobiphenyl (BZ-1)	EPA 1668C_2010	1
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 9 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	EPA 1668C_2010	1
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	EPA 1668C_2010	1
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	EPA 1668C_2010	1
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	EPA 1668C_2010	1
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	EPA 1668C_2010	1
3,3',4-Trichlorobiphenyl (BZ-35)	EPA 1668C_2010	1
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	EPA 1668C_2010	1
3,3',5-Trichlorobiphenyl (BZ-36)	EPA 1668C_2010	1
3,3'-Dichlorobiphenyl (BZ-11)	EPA 1668C_2010	1
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	EPA 1668C_2010	1
3,4,4'-Trichlorobiphenyl (BZ-37)	EPA 1668C_2010	1
3,4,5-Trichlorobiphenyl (BZ-38)	EPA 1668C_2010	1
3,4',5-Trichlorobiphenyl (BZ-39)	EPA 1668C_2010	1
3,4-Dichlorobiphenyl (BZ-12)	EPA 1668C_2010	1
3,4'-Dichlorobiphenyl (BZ-13)	EPA 1668C_2010	1
3,5-Dichlorobiphenyl (BZ-14)	EPA 1668C_2010	1
3-Chlorobiphenyl (BZ-2)	EPA 1668C_2010	1
4,4'-Dichlorobiphenyl (BZ-15)	EPA 1668C_2010	1
4-Chlorobiphenyl (BZ-3)	EPA 1668C_2010	1
Decachlorobiphenyl (BZ-209)	EPA 1668C_2010	1
Total Dichlorobiphenyls	EPA 1668C_2010	1
Total Heptachlorobiphenyls	EPA 1668C_2010	1
Total Hexachlorobiphenyls	EPA 1668C_2010	1
Total Monochlorobiphenyls	EPA 1668C_2010	1
Total Nonachlorobiphenyls	EPA 1668C_2010	1
Total Octachlorobiphenyls	EPA 1668C_2010	1
Total Pentachlorobiphenyls	EPA 1668C_2010	1
Total Tetrachlorobiphenyls	EPA 1668C_2010	1
Total Trichlorobiphenyls	EPA 1668C_2010	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	Vista-SOP-49	1,2
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	Vista-SOP-49	1,2
N-Ethylperfluorooctane sulfonamide (EtFOSA)	Vista-SOP-49	1,2
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	Vista-SOP-49	1,2
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	Vista-SOP-49	1,2
N-Methylperfluorooctane sulfonamide (MeFOSA)	Vista-SOP-49	1,2
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	Vista-SOP-49	1,2
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	Vista-SOP-49	1,2

## Washington State Department of Ecology

Effective Date: 9/13/2021 Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 10 of 22

Matrix/Analyte	Method	Notes
Non-Potable Water		
Perfluorobutane sulfonic acid (PFBS)	Vista-SOP-49	1,2
Perfluorobutyric acid (PFBA)	Vista-SOP-49	1,2
Perfluorodecane sulfonic acid (PFDS)	Vista-SOP-49	1,2
Perfluorodecanoic acid (PFDA)	Vista-SOP-49	1,2
Perfluorododecanoic acid (PFDoA)	Vista-SOP-49	1,2
Perfluoroheptane sulfonic acid (PFHpS)	Vista-SOP-49	1,2
Perfluoroheptanoic acid (PFHpA)	Vista-SOP-49	1,2
Perfluorohexadecanoic acid (PFHXDA)	Vista-SOP-49	1,2
Perfluorohexane sulfonic acid (PFHxS)	Vista-SOP-49	1,2
Perfluorohexanoic acid (PFHxA)	Vista-SOP-49	1,2
Perfluorononanoic acid (PFNA)	Vista-SOP-49	1,2
Perfluorooctane sulfonamide (PFOSA)	Vista-SOP-49	1,2
Perfluorooctane sulfonic acid (PFOS)	Vista-SOP-49	1,2
Perfluorooctanoic acid (PFOA)	Vista-SOP-49	1,2
Perfluoropentanoic acid (PFPeA)	Vista-SOP-49	1,2
Perfluorotetradecanoic acid (PFTeDA)	Vista-SOP-49	1,2
Perfluorotridecanoic acid (PFTrDA)	Vista-SOP-49	1,2
Perfluoroundecanoic acid (PFUnA)	Vista-SOP-49	1,2
Solid and Chemical Materials		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdd	EPA 1613B_1994	1
1,2,3,4,6,7,8 <b>-</b> Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8,9-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 1613B_1994	1
Hpcdd, total	EPA 1613B_1994	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 11 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Hpcdf, total	EPA 1613B_1994	1
Hxcdd, total	EPA 1613B_1994	1
Hxcdf, total	EPA 1613B_1994	1
Pecdd, total	EPA 1613B_1994	1
Pecdf, total	EPA 1613B_1994	1
TCDD, total	EPA 1613B_1994	1
TCDF, total	EPA 1613B_1994	1
2,2',3,3',4,4',5,5',6-Nonabromodiphenylether (BDE-206)	EPA 1614A_2010	1
2,2',3,3',4,4',5,6,6'-Nonabromodiphenylether (BDE-207)	EPA 1614A_2010	1
2,2',3,3',4,4',5,6'-Octabromodiphenylether (BDE-196)	EPA 1614A_2010	1
2,2',3,3',4,4',6,6'-Octabromodiphenylether (BDE-197)	EPA 1614A_2010	1
2,2',3,3',4,4',6-Heptabromodiphenylether (BDE-171)	EPA 1614A_2010	1
2,2',3,3',4,5,5',6,6'-Nonabromodiphenylether (BDE-208)	EPA 1614A_2010	1
2,2',3,3',4,5,6,6'-Octabromodiphenylether (BDE-200)	EPA 1614A_2010	1
2,2',3,3',4,5',6,6'-Octabromodiphenylether (BDE-201)	EPA 1614A_2010	1
2,2',3,3',4',5,6-Heptabromodiphenylether (BDE-177)	EPA 1614A_2010	1
2,2',3,3',4,6,6'-Heptabromodiphenylether (BDE-176)	EPA 1614A_2010	1
2,2',3,3',5,5',6-Heptabromodiphenylether (BDE-178)	EPA 1614A_2010	1
2,2',3,4,4',5,5',6-Octabromodiphenylether (BDE-203)	EPA 1614A_2010	1
2,2',3,4,4',5,5'-Heptabromodiphenylether (BDE-180)	EPA 1614A_2010	1
2,2',3,4,4',5,6,6'-Octabromodiphenylether (BDE-204)	EPA 1614A_2010	1
2,2',3,4,4',5,6-Heptabromodiphenylether (BDE-181)	EPA 1614A_2010	1
2,2',3,4,4',5',6-Heptabromodiphenylether (BDE-183)	EPA 1614A_2010	1
2,2',3,4,4',5'-Hexabromodiphenylether (BDE-138)	EPA 1614A_2010	1
2,2',3,4,4',6,6'-Heptabromodiphenylether (BDE-184)	EPA 1614A_2010	1
2,2',3,4,4',6-Hexabromodiphenylether (BDE-139)	EPA 1614A_2010	1
2,2',3,4,4',6'-Hexabromodiphenylether (BDE-140)	EPA 1614A_2010	1
2,2',3,4,4'-Pentabromodiphenylether (BDE-85)	EPA 1614A_2010	1
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)	EPA 1614A_2010	1
2,2',4,4',5',6-Hexabromodiphenylether (BDE-154)	EPA 1614A_2010	1
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	EPA 1614A_2010	1
2,2',4,4',6,6'-Hexabromodiphenylether (BDE-155)	EPA 1614A_2010	1
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)	EPA 1614A_2010	1
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	EPA 1614A_2010	1
2,2',4,5'-Tetrabromodiphenylether (BDE-49)	EPA 1614A_2010	1
2,2',4-Tribromodiphenylether (BDE-17)	EPA 1614A_2010	1
2,2'4,6'-Tetrabromodiphenylether (BDE-51)	EPA 1614A_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 12 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3,3',4,4',5,5',6-Octabromodiphenylether (BDE-205)	EPA 1614A_2010	1
2,3,3',4,4',5,6-Heptabromodiphenylether (BDE-190)	EPA 1614A_2010	1
2,3,3',4,4',5',6-Heptabromodiphenylether (BDE-191)	EPA 1614A_2010	1
2,3,3',4,4,'5-Hexabromodiphenylether (BDE-156)	EPA 1614A_2010	1
2,3,3',4,4'-Pentabromodiphenylether (BDE-105)	EPA 1614A_2010	1
2,3,4,4',5,6-Hexabromodiphenylether (BDE-166)	EPA 1614A_2010	1
2,3',4,4',5-Pentabromodiphenylether (BDE-118)	EPA 1614A_2010	1
2,3',4,4'-Tetrabromodiphenylether (BDE-66)	EPA 1614A_2010	1
2,3',4,5,5'-Pentabromodiphenylether (BDE-120)	EPA 1614A_2010	1
,3,4,5,6-Pentabromodiphenylether (BDE-116)	EPA 1614A_2010	1
2,3',4',6-Tetrabromodiphenylether (BDE-71)	EPA 1614A_2010	1
2',3,4,-Tribromodiphenylether (BDE-33)	EPA 1614A_2010	1
2,3,4-Tribromodiphenylether (BDE-21)	EPA 1614A_2010	1
2,3',4-Tribromodiphenylether (BDE-25)	EPA 1614A_2010	1
2,4,4',6-Tetrabromodiphenylether (BDE-75)	EPA 1614A_2010	1
2,4,4'-Tribromodiphenylether (BDE-28)	EPA 1614A_2010	1
,4,6-Tribromodiphenylether (BDE-30)	EPA 1614A_2010	1
,4',6-Tribromodiphenylether (BDE-32)	EPA 1614A_2010	1
,4-Dibromodiphenylether (BDE-7)	EPA 1614A_2010	1
2,4'-Dibromodiphenylether (BDE-8)	EPA 1614A_2010	1
,6-Dibromodiphenylether (BDE-10)	EPA 1614A_2010	1
-Bromodiphenylether (BDE-1)	EPA 1614A_2010	1
3,3',4,4',5,5'-Hexabromodiphenylether (BDE-169)	EPA 1614A_2010	1
,3',4,4',5-Pentabromodiphenylether (BDE-126)	EPA 1614A_2010	1
3,3',4,4'-Tetrabromodiphenylether (BDE-77)	EPA 1614A_2010	1
3,3',4-Tribromodiphenylether (BDE-35)	EPA 1614A_2010	1
3,3'-Dibromodiphenylether (BDE-11)	EPA 1614A_2010	1
,4,4'-Tribromodiphenylether (BDE-37)	EPA 1614A_2010	1
,4-Dibromodiphenylether (BDE-12)	EPA 1614A_2010	1
,4'-Dibromodiphenylether (BDE-13)	EPA 1614A_2010	1
-Bromodiphenylether (BDE-2)	EPA 1614A_2010	1
,4'-Dibromodiphenylether (BDE-15)	EPA 1614A_2010	1
Decabromodiphenylether (BDE-209)	EPA 1614A_2010	1
1,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 1668C_2010	1
1,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 1668C_2010	1
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	EPA 1668C_2010	1
,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 13 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	EPA 1668C_2010	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 1668C_2010	1
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	EPA 1668C_2010	1
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)	EPA 1668C_2010	1
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	EPA 1668C_2010	1
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)	EPA 1668C_2010	1
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	EPA 1668C_2010	1
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	EPA 1668C_2010	1
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 1668C_2010	1
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	EPA 1668C_2010	1
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 1668C_2010	1
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)	EPA 1668C_2010	1
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)	EPA 1668C_2010	1
2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	EPA 1668C_2010	1
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	EPA 1668C_2010	1
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	EPA 1668C_2010	1
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	EPA 1668C_2010	1
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 1668C_2010	1
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	EPA 1668C_2010	1
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	EPA 1668C_2010	1
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	EPA 1668C_2010	1
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	EPA 1668C_2010	1
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	EPA 1668C_2010	1
2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)	EPA 1668C_2010	1
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	EPA 1668C_2010	1
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	EPA 1668C_2010	1
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	EPA 1668C_2010	1
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	EPA 1668C_2010	1
2,2',3,3'-Tetrachlorobiphenyl (BZ-40)	EPA 1668C_2010	1
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 1668C_2010	1
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	EPA 1668C_2010	1
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	EPA 1668C_2010	1
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	EPA 1668C_2010	1
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	EPA 1668C_2010	1
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 14 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	EPA 1668C_2010	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 1668C_2010	1
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	EPA 1668C_2010	1
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	EPA 1668C_2010	1
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)	EPA 1668C_2010	1
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	EPA 1668C_2010	1
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	EPA 1668C_2010	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 1668C_2010	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 1668C_2010	1
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	EPA 1668C_2010	1
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	EPA 1668C_2010	1
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	EPA 1668C_2010	1
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	EPA 1668C_2010	1
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	EPA 1668C_2010	1
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	EPA 1668C_2010	1
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)	EPA 1668C_2010	1
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	EPA 1668C_2010	1
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	EPA 1668C_2010	1
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	EPA 1668C_2010	1
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 1668C_2010	1
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	EPA 1668C_2010	1
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	EPA 1668C_2010	1
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	EPA 1668C_2010	1
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	EPA 1668C_2010	1
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	EPA 1668C_2010	1
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	EPA 1668C_2010	1
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	EPA 1668C_2010	1
2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)	EPA 1668C_2010	1
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	EPA 1668C_2010	1
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	EPA 1668C_2010	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 1668C_2010	1
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	EPA 1668C_2010	1
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	EPA 1668C_2010	1
2,2',3,5,6-Pentachlorobiphenyl (BZ-93)	EPA 1668C_2010	1
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	EPA 1668C_2010	1
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 1668C_2010	1
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 15 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 1668C_2010	1
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	EPA 1668C_2010	1
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	EPA 1668C_2010	1
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	EPA 1668C_2010	1
2,2',3-Trichlorobiphenyl (BZ-16)	EPA 1668C_2010	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 1668C_2010	1
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	EPA 1668C_2010	1
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	EPA 1668C_2010	1
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	EPA 1668C_2010	1
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	EPA 1668C_2010	1
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	EPA 1668C_2010	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 1668C_2010	1
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	EPA 1668C_2010	1
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	EPA 1668C_2010	1
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	EPA 1668C_2010	1
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 1668C_2010	1
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	EPA 1668C_2010	1
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	EPA 1668C_2010	1
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	EPA 1668C_2010	1
2,2',4-Trichlorobiphenyl (BZ-17)	EPA 1668C_2010	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 1668C_2010	1
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	EPA 1668C_2010	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 1668C_2010	1
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	EPA 1668C_2010	1
2,2',6-Trichlorobiphenyl (BZ-19)	EPA 1668C_2010	1
2,2'-Dichlorobiphenyl (BZ-4)	EPA 1668C_2010	1
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	EPA 1668C_2010	1
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	EPA 1668C_2010	1
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	EPA 1668C_2010	1
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	EPA 1668C_2010	1
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	EPA 1668C_2010	1
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	EPA 1668C_2010	1
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 1668C_2010	1
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 1668C_2010	1
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	EPA 1668C_2010	1
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	EPA 1668C_2010	1
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 16 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	EPA 1668C_2010	1
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	EPA 1668C_2010	1
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	EPA 1668C_2010	1
2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)	EPA 1668C_2010	1
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	EPA 1668C_2010	1
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	EPA 1668C_2010	1
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	EPA 1668C_2010	1
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	EPA 1668C_2010	1
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	EPA 1668C_2010	1
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	EPA 1668C_2010	1
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 1668C_2010	1
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	EPA 1668C_2010	1
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 1668C_2010	1
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	EPA 1668C_2010	1
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	EPA 1668C_2010	1
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	EPA 1668C_2010	1
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	EPA 1668C_2010	1
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	EPA 1668C_2010	1
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	EPA 1668C_2010	1
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	EPA 1668C_2010	1
2,3,3'-Trichlorobiphenyl (BZ-20)	EPA 1668C_2010	1
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	EPA 1668C_2010	1
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	EPA 1668C_2010	1
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	EPA 1668C_2010	1
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	EPA 1668C_2010	1
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 1668C_2010	1
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	EPA 1668C_2010	1
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	EPA 1668C_2010	1
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	EPA 1668C_2010	1
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 1668C_2010	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 1668C_2010	1
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	EPA 1668C_2010	1
2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)	EPA 1668C_2010	1
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	EPA 1668C_2010	1
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	EPA 1668C_2010	1
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	EPA 1668C_2010	1
2,3',4',5',6-Pentachlorobiphenyl (BZ-125)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 17 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	EPA 1668C_2010	1
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	EPA 1668C_2010	1
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	EPA 1668C_2010	1
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	EPA 1668C_2010	1
2,3',4',5'-Tetrachlorobiphenyl (BZ-76)	EPA 1668C_2010	1
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	EPA 1668C_2010	1
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	EPA 1668C_2010	1
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	EPA 1668C_2010	1
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	EPA 1668C_2010	1
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	EPA 1668C_2010	1
2,3,4-Trichlorobiphenyl (BZ-21)	EPA 1668C_2010	1
2,3,4'-Trichlorobiphenyl (BZ-22)	EPA 1668C_2010	1
2,3',4-Trichlorobiphenyl (BZ-25)	EPA 1668C_2010	1
2,3',4'-Trichlorobiphenyl (BZ-33)	EPA 1668C_2010	1
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	EPA 1668C_2010	1
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	EPA 1668C_2010	1
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	EPA 1668C_2010	1
2,3,5-Trichlorobiphenyl (BZ-23)	EPA 1668C_2010	1
2,3',5-Trichlorobiphenyl (BZ-26)	EPA 1668C_2010	1
2,3',5'-Trichlorobiphenyl (BZ-34)	EPA 1668C_2010	1
2,3,6-Trichlorobiphenyl (BZ-24)	EPA 1668C_2010	1
2,3',6-Trichlorobiphenyl (BZ-27)	EPA 1668C_2010	1
2,3-Dichlorobiphenyl (BZ-5)	EPA 1668C_2010	1
2,3'-Dichlorobiphenyl (BZ-6)	EPA 1668C_2010	1
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	EPA 1668C_2010	1
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	EPA 1668C_2010	1
2,4,4'-Trichlorobiphenyl (BZ-28)	EPA 1668C_2010	1
2,4,5-Trichlorobiphenyl (BZ-29)	EPA 1668C_2010	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 1668C_2010	1
2,4,6-Trichlorobiphenyl (BZ-30)	EPA 1668C_2010	1
2,4',6-Trichlorobiphenyl (BZ-32)	EPA 1668C_2010	1
2,4-Dichlorobiphenyl (BZ-7)	EPA 1668C_2010	1
2,4'-Dichlorobiphenyl (BZ-8)	EPA 1668C_2010	1
2,5-Dichlorobiphenyl (BZ-9)	EPA 1668C_2010	1
2,6-Dichlorobiphenyl (BZ-10)	EPA 1668C_2010	1
2-Chlorobiphenyl (BZ-1)	EPA 1668C_2010	1
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	EPA 1668C_2010	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 18 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	EPA 1668C_2010	1
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	EPA 1668C_2010	1
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	EPA 1668C_2010	1
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	EPA 1668C_2010	1
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	EPA 1668C_2010	1
3,3',4-Trichlorobiphenyl (BZ-35)	EPA 1668C_2010	1
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	EPA 1668C_2010	1
3,3',5-Trichlorobiphenyl (BZ-36)	EPA 1668C_2010	1
3,3'-Dichlorobiphenyl (BZ-11)	EPA 1668C_2010	1
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	EPA 1668C_2010	1
3,4,4'-Trichlorobiphenyl (BZ-37)	EPA 1668C_2010	1
3,4,5-Trichlorobiphenyl (BZ-38)	EPA 1668C_2010	1
3,4',5-Trichlorobiphenyl (BZ-39)	EPA 1668C_2010	1
3,4-Dichlorobiphenyl (BZ-12)	EPA 1668C_2010	1
3,4'-Dichlorobiphenyl (BZ-13)	EPA 1668C_2010	1
3,5-Dichlorobiphenyl (BZ-14)	EPA 1668C_2010	1
3-Chlorobiphenyl (BZ-2)	EPA 1668C_2010	1
1,4'-Dichlorobiphenyl (BZ-15)	EPA 1668C_2010	1
4-Chlorobiphenyl (BZ-3)	EPA 1668C_2010	1
Decachlorobiphenyl (BZ-209)	EPA 1668C_2010	1
Total Dichlorobiphenyls	EPA 1668C_2010	1
Total Heptachlorobiphenyls	EPA 1668C_2010	1
Total Hexachlorobiphenyls	EPA 1668C_2010	1
Total Monochlorobiphenyls	EPA 1668C_2010	1
Total Nonachlorobiphenyls	EPA 1668C_2010	1
Total Octachlorobiphenyls	EPA 1668C_2010	1
Total Pentachlorobiphenyls	EPA 1668C_2010	1
Total Tetrachlorobiphenyls	EPA 1668C_2010	1
Total Trichlorobiphenyls	EPA 1668C_2010	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280B_2_(2/07)	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8280B_2_(2/07)	1
1,2,3,4,6,7,8-Hpcdd	EPA 8280B_2_(2/07)	1
,2,3,4,6,7,8-Hpcdf	EPA 8280B_2_(2/07)	1
1,2,3,4,7,8,9-Hpcdf	EPA 8280B_2_(2/07)	1
1,2,3,4,7,8-Hxcdd	EPA 8280B_2_(2/07)	1
1,2,3,4,7,8-Hxcdf	EPA 8280B_2_(2/07)	1
1,2,3,6,7,8-Hxcdd	EPA 8280B_2_(2/07)	1

## Washington State Department of Ecology

Effective Date: 9/13/2021

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 19 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,3,6,7,8-Hxcdf	EPA 8280B_2_(2/07)	1
1,2,3,7,8,9-Hxcdd	EPA 8280B_2_(2/07)	1
1,2,3,7,8,9-Hxcdf	EPA 8280B_2_(2/07)	1
1,2,3,7,8-Pecdd	EPA 8280B_2_(2/07)	1
1,2,3,7,8-Pecdf	EPA 8280B_2_(2/07)	1
2,3,4,6,7,8-Hxcdf	EPA 8280B_2_(2/07)	1
2,3,4,7,8-Pecdf	EPA 8280B_2_(2/07)	1
2,3,7,8-TCDF	EPA 8280B_2_(2/07)	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 8280B_2_(2/07)	1
Hpcdd, total	EPA 8280B_2_(2/07)	1
Hpcdf, total	EPA 8280B_2_(2/07)	1
Hxcdd, total	EPA 8280B_2_(2/07)	1
Hxcdf, total	EPA 8280B_2_(2/07)	1
Pecdd, total	EPA 8280B_2_(2/07)	1
Pecdf, total	EPA 8280B_2_(2/07)	1
TCDD, total	EPA 8280B_2_(2/07)	1
TCDF, total	EPA 8280B_2_(2/07)	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9 <b>-</b> Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pecdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,4,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
2,3,4,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,7,8-TCDF	EPA 8290A_1_(2/07)	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 8290A_1_(2/07)	1
Hpcdd, total	EPA 8290A_1_(2/07)	1
Hpcdf, total	EPA 8290A_1_(2/07)	1
Hxcdd, total	EPA 8290A_1_(2/07)	1

## Washington State Department of Ecology

Effective Date: 9/13/2021 Scope of Accreditation Report for Vista Analytical Laboratory, Inc

C584-21a

**Laboratory Accreditation Unit** 

Page 20 of 22

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Hxcdf, total	EPA 8290A_1_(2/07)	1
Pecdd, total	EPA 8290A_1_(2/07)	1
Pecdf, total	EPA 8290A_1_(2/07)	1
TCDD, total	EPA 8290A_1_(2/07)	1
TCDF, total	EPA 8290A_1_(2/07)	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	Vista-SOP-49	1,2
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	Vista-SOP-49	1,2
N-Ethylperfluorooctane sulfonamide (EtFOSA)	Vista-SOP-49	1,2
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	Vista-SOP-49	1,2
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	Vista-SOP-49	1,2
N-Methylperfluorooctane sulfonamide (MeFOSA)	Vista-SOP-49	1,2
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	Vista-SOP-49	1,2
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	Vista-SOP-49	1,2
Perfluorobutane sulfonic acid (PFBS)	Vista-SOP-49	1,2
Perfluorobutyric acid (PFBA)	Vista-SOP-49	1,2
Perfluorodecane sulfonic acid (PFDS)	Vista-SOP-49	1,2
Perfluorodecanoic acid (PFDA)	Vista-SOP-49	1,2
Perfluorododecanoic acid (PFDoA)	Vista-SOP-49	1,2
Perfluoroheptane sulfonic acid (PFHpS)	Vista-SOP-49	1,2
Perfluoroheptanoic acid (PFHpA)	Vista-SOP-49	1,2
Perfluorohexadecanoic acid (PFHXDA)	Vista-SOP-49	1,2
Perfluorohexane sulfonic acid (PFHxS)	Vista-SOP-49	1,2
Perfluorohexanoic acid (PFHxA)	Vista-SOP-49	1,2
Perfluorononanoic acid (PFNA)	Vista-SOP-49	1,2
Perfluorooctane sulfonamide (PFOSA)	Vista-SOP-49	1,2
Perfluorooctane sulfonic acid (PFOS)	Vista-SOP-49	1,2
Perfluorooctanoic acid (PFOA)	Vista-SOP-49	1,2
Perfluoropentanoic acid (PFPeA)	Vista-SOP-49	1,2
Perfluorotetradecanoic acid (PFTeDA)	Vista-SOP-49	1,2
Perfluorotridecanoic acid (PFTrDA)	Vista-SOP-49	1,2
Perfluoroundecanoic acid (PFUnA)	Vista-SOP-49	1,2

Effective Date: 9/13/2021

**Laboratory Accreditation Unit**Page 21 of 22

Scope of Accreditation Report for Vista Analytical Laboratory, Inc

Scope Expires: 2/26/2022

C584-21a

Matrix/Analyte Method Notes

#### **Accredited Parameter Note Detail**

(1) Accreditation based in part on recognition of Oregon NELAP accreditation. (2) Method is based on EPA Method 537.1; and EPA Draft Procedure for Analysis of Perfluorinated Carboxylic Acids and Sulfonic Acids in Sewage Sludge and Biosolids by HPLC/MS/MS, December 2011.

Weren Cool	09/14/2021
Authentication Signature	Date
Rebecca Wood, Lab Accreditation Unit Supervisor	

Page 22 of 22

**Laboratory Accreditation Unit**