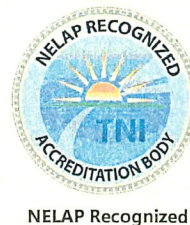




OREGON

Environmental Laboratory Accreditation Program



Enthalpy Analytical LLC

4042

1104 Windfield Way

El Dorado Hills, CA 95762

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

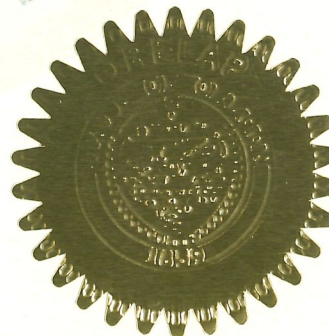
CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Travis Bartholomew
Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 02/08/2023

EXPIRATION DATE : 02/07/2024

Certificate No : 4042 - 022





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)				
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)				
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)				
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)				
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)				
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran				
		9549	2,3,4,7,8-Pentachlorodibenzofuran				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description		
Biological Tissue	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)						
		9612	2,3,7,8-Tetrachlorodibenzofuran						
		9438	Hpcdd, total						
		9444	Hpcdf, total						
		9468	Hxcdd, total						
		9483	Hxcdf, total						
		9555	Pecdd, total						
		9552	Pecdf, total						
		9609	TCDD, total						
		9615	TCDF, total						
		EPA 1668A				2003		10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)						
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)						
9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)								
9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)								
9103	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-195)								
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)								
9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)								
9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)								
9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)								
9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)								
9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)								
9115	2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)								



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

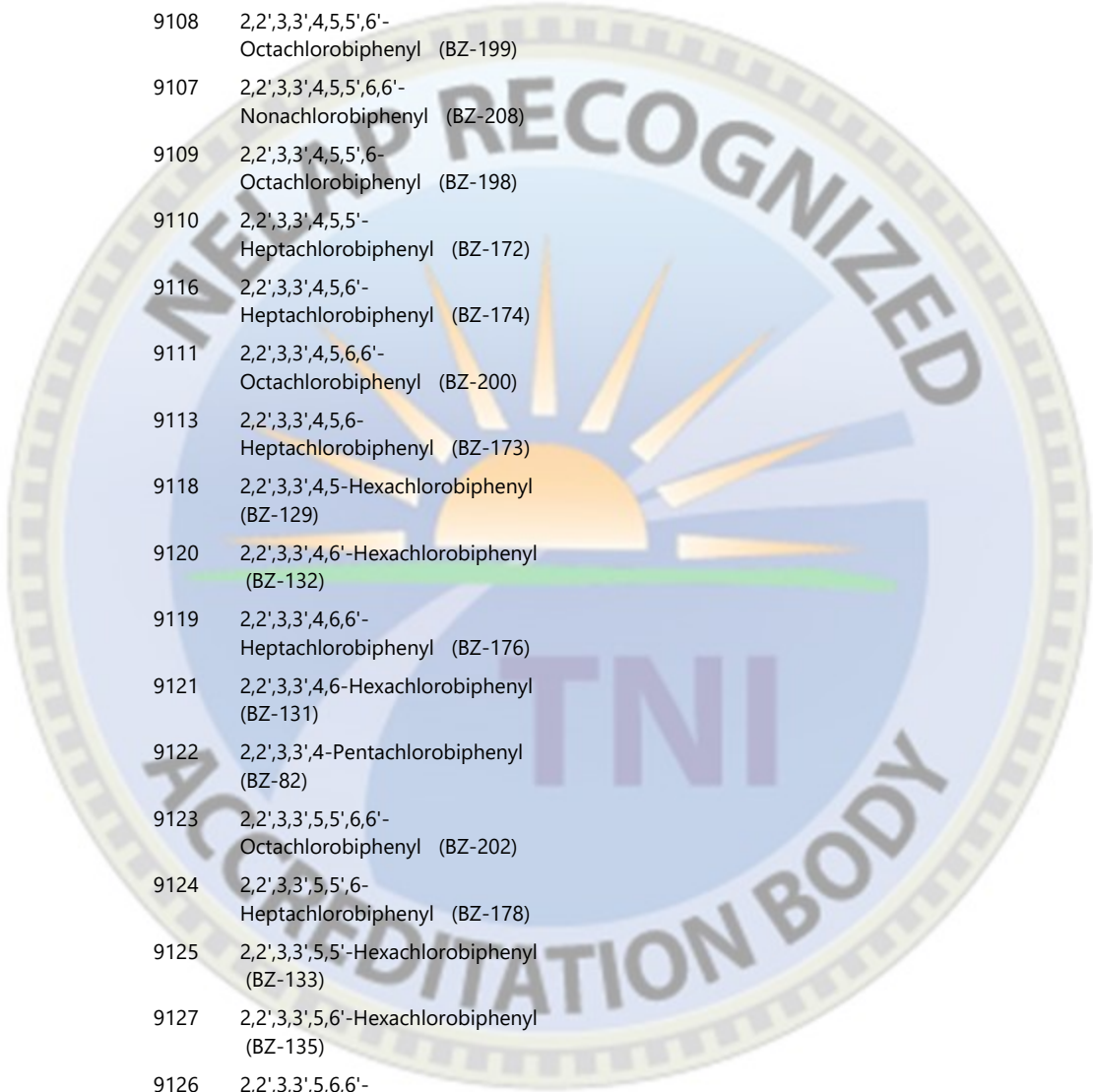
El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9117 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)
- 9108 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)
- 9107 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)
- 9109 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198)
- 9110 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)
- 9116 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)
- 9111 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)
- 9113 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)
- 9118 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)
- 9120 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)
- 9119 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)
- 9121 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
- 9122 2,2',3,3',4-Pentachlorobiphenyl (BZ-82)
- 9123 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)
- 9124 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)
- 9125 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)
- 9127 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
- 9126 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)
- 9128 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)				
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)				
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)				
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)				
		9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)				
		9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)				
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				
		9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)				
		9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)				
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)				
		9137	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-181)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)				
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)				
		9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)				
		9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)				
		9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)				
		9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)				
		9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)				
		9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)				
		9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)				
		9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)				
		9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)				
		9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)				
		9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)				
		9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)				
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
	9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)				
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)				
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

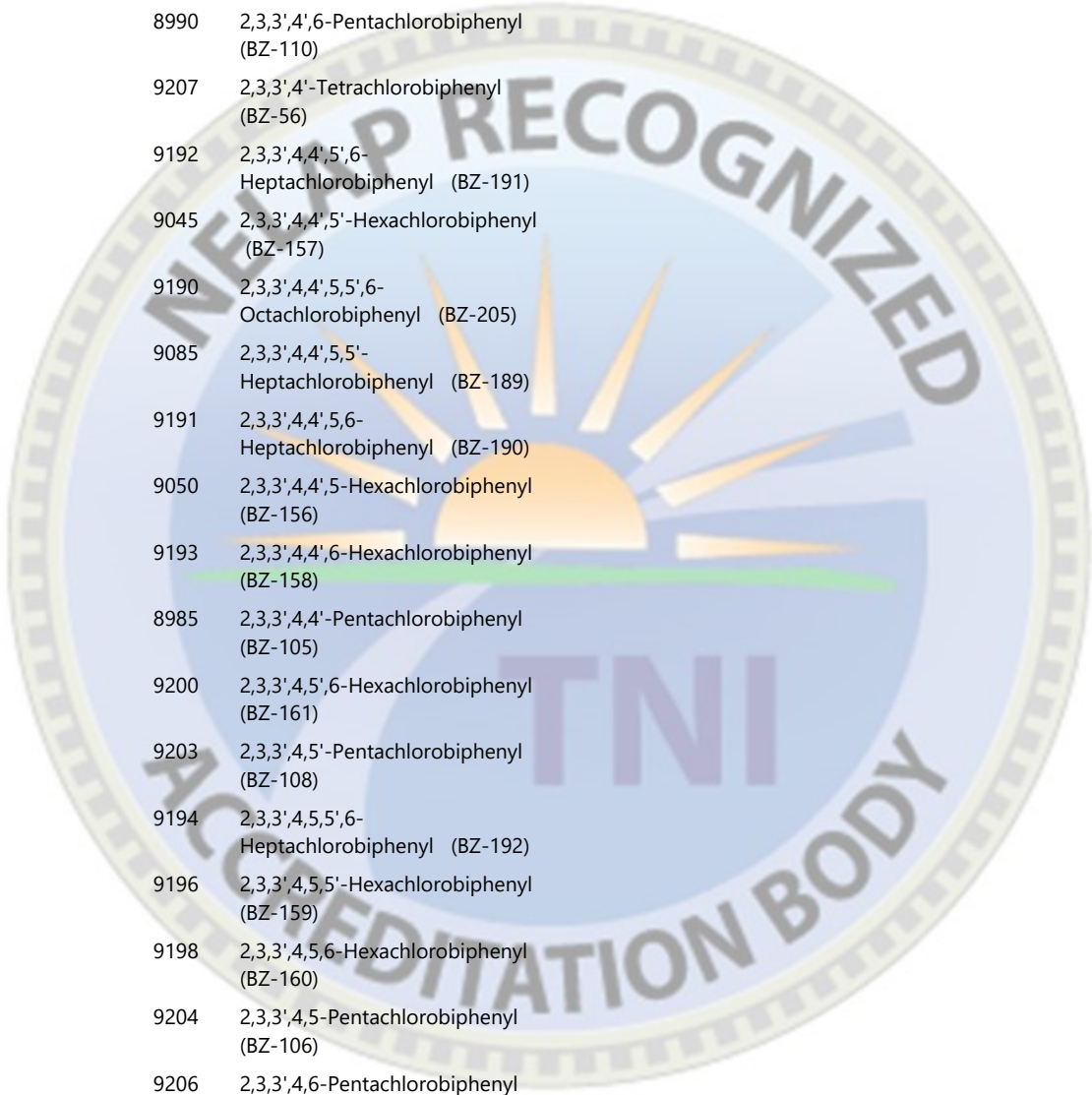
El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9205 2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
- 8990 2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
- 9207 2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
- 9192 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)
- 9045 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)
- 9190 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)
- 9085 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
- 9191 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
- 9050 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
- 9193 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
- 8985 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
- 9200 2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
- 9203 2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
- 9194 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
- 9196 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
- 9198 2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
- 9204 2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
- 9206 2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
- 9208 2,3,3',4-Tetrachlorobiphenyl (BZ-55)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4,5-Trichlorobiphenyl (BZ-31)				
		9255	2,4,6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5'-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6'-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		9254	2,4,6-Trichlorobiphenyl (BZ-30)				
		9257	2,4-Dichlorobiphenyl (BZ-7)				
		9258	2,5-Dichlorobiphenyl (BZ-9)				
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)				
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				
	9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)					
	9265	3,3',5-Trichlorobiphenyl (BZ-36)					
	8925	3,3'-Dichlorobiphenyl (BZ-11)					
	9268	3,4,5-Trichlorobiphenyl (BZ-39)					
	9269	3,4'-Dichlorobiphenyl (BZ-13)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
		9105	Decachlorobiphenyl (BZ-209)				
		8876	Total Dichlorobiphenyls				
		8877	Total Heptachlorobiphenyls				
		8888	Total Hexachlorobiphenyls				
		8889	Total Monochlorobiphenyls				
		8891	Total Nonachlorobiphenyls				
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				
	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)				
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)				
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9115	2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)				
		9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9107	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)				
		9109	2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)				
		9110	2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9113	2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)				
		9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)				
		9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)				
		9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)				
		9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)				
		9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)				
		9123	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9124	2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)				
		9125	2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)				
		9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)				
		9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)				
		9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)				
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)				
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)				
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)				
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)				
		9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)				
		9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)				
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

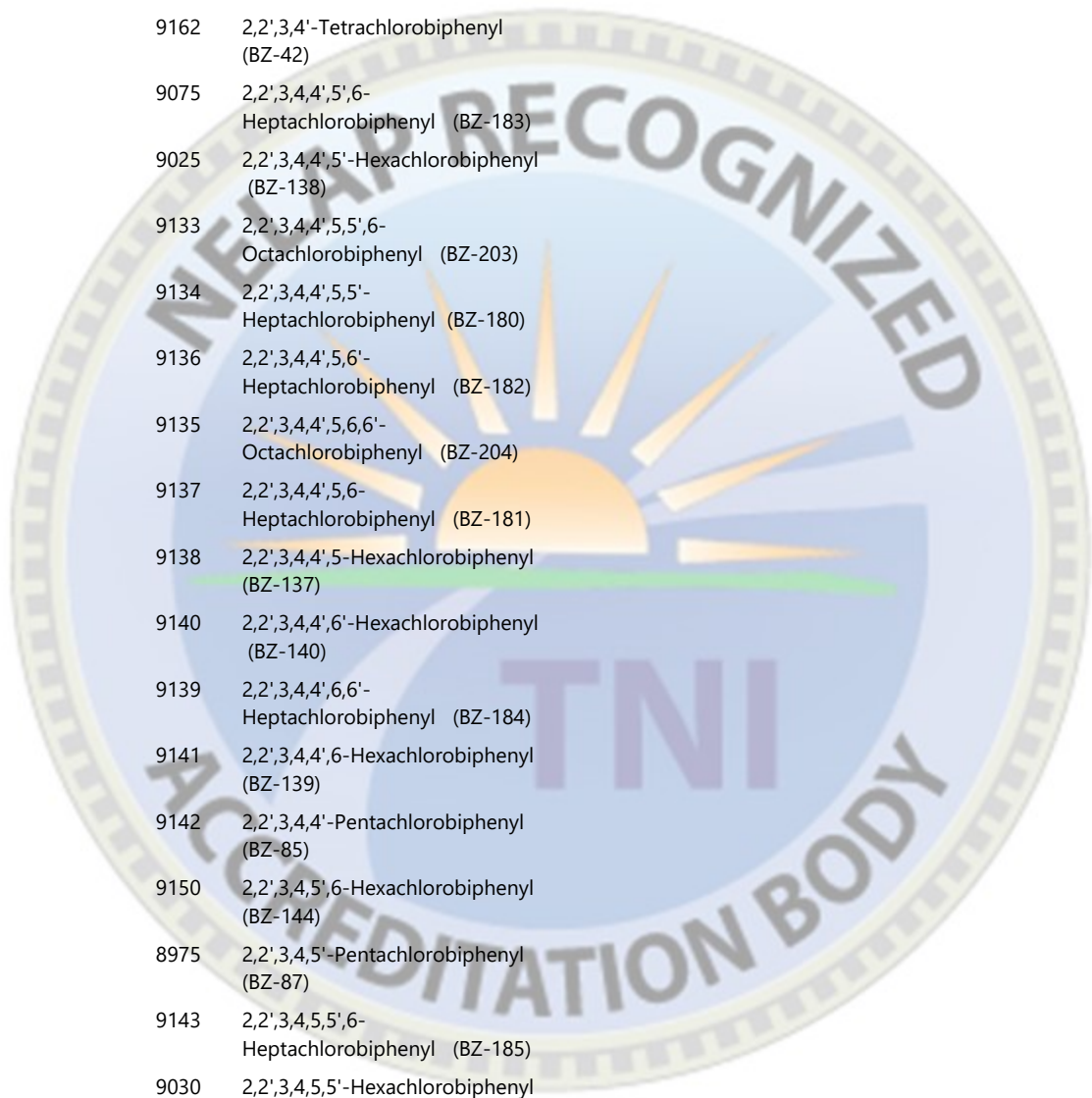
El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9160 2,2',3,4',6-Pentachlorobiphenyl (BZ-91)
- 9162 2,2',3,4'-Tetrachlorobiphenyl (BZ-42)
- 9075 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)
- 9025 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)
- 9133 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
- 9134 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
- 9136 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)
- 9135 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
- 9137 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
- 9138 2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
- 9140 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
- 9139 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)
- 9141 2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
- 9142 2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
- 9150 2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)
- 8975 2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)
- 9143 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
- 9030 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
- 9152 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)				
		9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)				
		9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)				
		9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)				
		9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)				
		9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)				
		9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)				
		9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)				
		9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)				
		9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)				
		9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)				
		9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)				
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)				
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)				
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)				
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)				
		9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9192	2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)				
		9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)				
		9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)				
		9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)				
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)				
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)				
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)				
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		9255	2,4',6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		9254	2,4,6-Trichlorobiphenyl (BZ-30)				
		9257	2,4-Dichlorobiphenyl (BZ-7)				
		9258	2,5-Dichlorobiphenyl (BZ-9)				
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
	9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)					
	8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)					
	9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				
		9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)				
		9265	3,3',5-Trichlorobiphenyl (BZ-36)				
		8925	3,3'-Dichlorobiphenyl (BZ-11)				
		9268	3,4',5-Trichlorobiphenyl (BZ-39)				
		9269	3,4'-Dichlorobiphenyl (BZ-13)				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
		9105	Decachlorobiphenyl (BZ-209)				
		8876	Total Dichlorobiphenyls				
		8877	Total Heptachlorobiphenyls				
		8888	Total Hexachlorobiphenyls				
		8889	Total Monochlorobiphenyls				
		8891	Total Nonachlorobiphenyls				
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				
	EPA 1699				2007	10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 1699				2007	10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7365	4,4'-DDT				
		7005	Alachlor				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
	4835	Hexachlorobutadiene					
	7810	Methoxychlor					
	7870	Mirex					
	3890	Oxychlordane					
	7910	trans-Nonachlor					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 8290				1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

9519	1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin (OCDD)
9516	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)
9426	1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9420	1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9423	1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p- dioxin (1,2,3,4,7,8-Hxcdd)
9471	1,2,3,4,7,8- Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin(1,2,3,6,7,8-Hxcdd)
9474	1,2,3,6,7,8- Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin (1,2,3,7,8,9-Hxcdd)
9477	1,2,3,7,8,9- Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p- dioxin (1,2,3,7,8-Pecdd)
9543	1,2,3,7,8- Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9480	2,3,4,6,7,8- Hexachlorodibenzofuran
9549	2,3,4,7,8- Pentachlorodibenzofuran
9618	2,3,7,8-Tetrachlorodibenzo- p- dioxin (2,3,7,8-TCDD)



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description		
Biological Tissue	EPA 8290				1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS		
		9612	2,3,7,8-Tetrachlorodibenzofuran						
		9438	Hpcdd, total						
		9444	Hpcdf, total						
		9468	Hxcdd, total						
		9483	Hxcdf, total						
		9555	Pecdd, total						
		9552	Pecdf, total						
		9609	TCDD, total						
		9615	TCDF, total						
		EPA 8290A					1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)						
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)						
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)								
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)								
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)								
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)								
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)								
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)								
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)								



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	EPA 8290A				1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran				
		9549	2,3,4,7,8-Pentachlorodibenzofuran				
		9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)				
		9612	2,3,7,8-Tetrachlorodibenzofuran				
		9438	Hpcdd, total				
		9444	Hpcdf, total				
		9468	Hxcdd, total				
		9483	Hxcdf, total				
		9555	Pecdd, total				
		9552	Pecdf, total				
		9609	TCDD, total				
		9615	TCDF, total				
VAL SOP 49				24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)				
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)				
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)				
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)				
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)				
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6901	Perfluorohexadecanoic acid (PFHxDA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6929	Perfluorononane sulfonic acid (PFNS)				
		6906	Perfluorononanoic acid (PFNA)				
		6916	Perfluorooctadecanoic acid (PFODA)				
		6917	Perfluorooctane sulfonamide (PFOSAm)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				
		6934	Perfluoropentane sulfonic acid (PFPeS)				
		6914	Perfluoropentanoic acid (PFPeA)				
		6902	Perfluorotetradecanoic acid (PFTDA)				
		9563	Perfluorotridecanoic acid (PFTTrDA)				



OREGON



Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Biological Tissue	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		6904	Perfluoroundecanoic acid (PFUnA)				
		6899	Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)				
		6898	Sodium perfluoro-1-propanesulfonate (PFPrS)				
Drinking Water	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)				
	EPA 533				2019	10091619	Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Istopse Dilution Anion Exchange Soid Phase Extraction and Liquid Chromotography/Tandem Mass Spectrometry
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)				
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)				
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				



OREGON



Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Drinking Water	EPA 533				2019	10091619	Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Iotope Dilution Anion Exchange Soid Phase Extraction and Liquid Chromotography/Tandem Mass Spectrometry	
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)					
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)					
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)					
		6918	Perfluorobutane sulfonic acid (PFBS)					
		6915	Perfluorobutanoic acid (PFBA)					
		6905	Perfluorodecanoic acid (PFDA)					
		6903	Perfluorododecanoic acid (PFDoA)					
		9470	Perfluoroheptane sulfonic acid (PFHpS)					
		6908	Perfluoroheptanoic acid (PFHpA)					
		6927	Perfluorohexane sulfonic acid (PFHxS)					
		6913	Perfluorohexanoic acid (PFHxA)					
		6906	Perfluorononanoic acid (PFNA)					
		6931	Perfluorooctane sulfonic acid (PFOS)					
		6912	Perfluorooctanoic acid (PFOA)					
		6934	Perfluoropentane sulfonic acid (PFPeS)					
		6914	Perfluoropentanoic acid (PFPeA)					
		6904	Perfluoroundecanoic acid (PFUnA)					
		EPA 537			1.1		10091675	Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS
			4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking Water	EPA 537			1.1		10091675	Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6903	Perfluorododecanoic acid (PFDoA)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6906	Perfluorononanoic acid (PFNA)				
		6909	Perfluorooctane sulfonate (PFOS)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				
		6902	Perfluorotetradecanoic acid (PFTDA)				
		9563	Perfluorotridecanoic acid (PFTTrDA)				
		6904	Perfluoroundecanoic acid (PFUnA)				
	EPA 537.1			1.0	2018	10091642	Per- and Polyfluorinated Alkyl Substances in Drinking Water by LC/MS/MS
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking Water	EPA 537.1			1.0	2018	10091642	Per- and Polyfluorinated Alkyl Substances in Drinking Water by LC/MS/MS
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6903	Perfluorododecanoic acid (PFDoA)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6906	Perfluorononanoic acid (PFNA)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				
		6902	Perfluorotetradecanoic acid (PFTDA)				
		9563	Perfluorotridecanoic acid (PFTTrDA)				
		6904	Perfluoroundecanoic acid (PFUnA)				
		VAL SOP 49			24	2020	60048524
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)				
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)				
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)				
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking Water	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)				
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)				
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking Water	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6901	Perfluorohexadecanoic acid (PFHxDA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6929	Perfluorononane sulfonic acid (PFNS)				
		6906	Perfluorononanoic acid (PFNA)				
		6916	Perfluorooctadecanoic acid (PFODA)				
		6917	Perfluorooctane sulfonamide (PFOSAm)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				
		6934	Perfluoropentane sulfonic acid (PFPeS)				
		6914	Perfluoropentanoic acid (PFPeA)				
		6902	Perfluorotetradecanoic acid (PFTDA)				
		9563	Perfluorotridecanoic acid (PFTTrDA)				
		6904	Perfluoroundecanoic acid (PFUnA)				
		6899	Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)				
		6898	Sodium perfluoro-1-propanesulfonate (PFPrS)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9519	1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin (OCDD)				
		9516	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)				
		9426	1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)				
		9423	1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p- dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8- Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin(1,2,3,6,7,8-Hxcdd)				
		9474	1,2,3,6,7,8- Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)				
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9- Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p- dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8- Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8- Hexachlorodibenzofuran				
		9549	2,3,4,7,8- Pentachlorodibenzofuran				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)					
		9612	2,3,7,8-Tetrachlorodibenzofuran					
		9438	Hpcdd, total					
		9444	Hpcdf, total					
		9468	Hxcdd, total					
		9483	Hxcdf, total					
		9555	Pecdd, total					
		9552	Pecdf, total					
		9609	TCDD, total					
		9615	TCDF, total					
		EPA 1633 Draft			2021		10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS
			9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)					
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)					
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)					
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)					
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)					
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)					
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)					
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1633 Draft				2021	10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	EPA 1633 Draft				2021	10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS	
		6927	Perfluorohexane sulfonic acid (PFHxS)					
		6913	Perfluorohexanoic acid (PFHxA)					
		6929	Perfluorononane sulfonic acid (PFNS)					
		6906	Perfluorononanoic acid (PFNA)					
		6917	Perfluorooctane sulfonamide (PFOSAm)					
		6931	Perfluorooctane sulfonic acid (PFOS)					
		6912	Perfluorooctanoic acid (PFOA)					
		6934	Perfluoropentane sulfonic acid (PFPeS)					
		6914	Perfluoropentanoic acid (PFPeA)					
		6902	Perfluorotetradecanoic acid (PFTDA)					
		9563	Perfluorotridecanoic acid (PFTTrDA)					
		6904	Perfluoroundecanoic acid (PFUnA)					
	EPA 1668A					2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)					
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)					
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)					
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)					
		9103	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-195)					
	9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)						
	9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)						



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9115	2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)				
		9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9107	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)				
		9109	2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)				
		9110	2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9113	2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)				
		9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)				
		9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)				
		9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)				
		9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)				
		9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)				
		9123	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9124	2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)				
		9125	2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)				
		9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)				
		9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)				
		9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)				
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)				
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)				
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)				
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)				
		9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)				
		9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)				
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)				
		9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)				
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)				
		9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)				
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)				
		9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)				
		9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)				
		9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)				
		9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)				
		9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)				
		9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)				
		9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)				
		9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)				
		9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)				
		9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)				
		9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)				
		9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)				
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)				
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)				
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)				
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)				
		9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9192	2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)				
		9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)				
		9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)				
		9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)				
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)				
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)				
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)				
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		9255	2,4',6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		9254	2,4,6-Trichlorobiphenyl (BZ-30)				
		9257	2,4-Dichlorobiphenyl (BZ-7)				
		9258	2,5-Dichlorobiphenyl (BZ-9)				
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				
		9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)				
		9265	3,3',5-Trichlorobiphenyl (BZ-36)				
		8925	3,3'-Dichlorobiphenyl (BZ-11)				
		9268	3,4',5-Trichlorobiphenyl (BZ-39)				
		9269	3,4'-Dichlorobiphenyl (BZ-13)				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
		9105	Decachlorobiphenyl (BZ-209)				
		8876	Total Dichlorobiphenyls				
		8877	Total Heptachlorobiphenyls				
		8888	Total Hexachlorobiphenyls				
		8889	Total Monochlorobiphenyls				
		8891	Total Nonachlorobiphenyls				
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				
		EPA 1668C					10262109
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9090	2,2',3,3',4,4',5,5'- Octachlorobiphenyl (BZ-194)				
		9102	2,2',3,3',4,4',5,6'- Octachlorobiphenyl (BZ-196)				
		9101	2,2',3,3',4,4',5,6,6'- Nonachlorobiphenyl (BZ-207)				
		9103	2,2',3,3',4,4',5,6'- Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5- Heptachlorobiphenyl (BZ-170)				
		9104	2,2',3,3',4,4',6,6'- Octachlorobiphenyl (BZ-197)				
		9106	2,2',3,3',4,4',6- Heptachlorobiphenyl (BZ-171)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'- Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'- Octachlorobiphenyl (BZ-201)				
		9115	2,2',3,3',4,5',6- Heptachlorobiphenyl (BZ-175)				
		9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)				
		9108	2,2',3,3',4,5,5',6'- Octachlorobiphenyl (BZ-199)				
		9107	2,2',3,3',4,5,5',6,6'- Nonachlorobiphenyl (BZ-208)				
		9109	2,2',3,3',4,5,5',6- Octachlorobiphenyl (BZ-198)				
		9110	2,2',3,3',4,5,5'- Heptachlorobiphenyl (BZ-172)				
		9116	2,2',3,3',4,5,6'- Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'- Octachlorobiphenyl (BZ-200)				
		9113	2,2',3,3',4,5,6- Heptachlorobiphenyl (BZ-173)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)				
		9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)				
		9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)				
		9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)				
		9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)				
		9123	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)				
		9124	2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)				
		9125	2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)				
		9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)				
		9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)				
		9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)				
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)				
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)				
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)				
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)				
		9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)				
		9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)				
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				
		9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)				
		9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)				
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)				
		9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)				
		9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)				
		9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)				
		9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)				
		9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)				
		9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)				
		9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)				
		9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)				
		9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)				
		9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)				
		9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)				
		9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)				
		9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)				
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)				
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)				
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)				
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)				
		9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9192	2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)				
		9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)				
		9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)				
		9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)				
		9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)				
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)				
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)				
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)				
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		9255	2,4',6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
	9254	2,4,6-Trichlorobiphenyl (BZ-30)					
	9257	2,4-Dichlorobiphenyl (BZ-7)					
	9258	2,5-Dichlorobiphenyl (BZ-9)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)				
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				
		9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)				
		9265	3,3',5-Trichlorobiphenyl (BZ-36)				
		8925	3,3'-Dichlorobiphenyl (BZ-11)				
		9268	3,4',5-Trichlorobiphenyl (BZ-39)				
		9269	3,4'-Dichlorobiphenyl (BZ-13)				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
	9105	Decachlorobiphenyl (BZ-209)					
	8876	Total Dichlorobiphenyls					
	8877	Total Heptachlorobiphenyls					
	8888	Total Hexachlorobiphenyls					
	8889	Total Monochlorobiphenyls					
	8891	Total Nonachlorobiphenyls					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				
	EPA 1699				2007	10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7005	Alachlor				
		7925	cis-Nonachlor				
		7870	Mirex				
		3890	Oxychlorane				
		7910	trans-Nonachlor				
	EPA 8290				1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)				
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)				
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)				
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	EPA 8290				1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)					
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)					
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)					
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)					
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)					
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)					
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran					
		9549	2,3,4,7,8-Pentachlorodibenzofuran					
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)					
		9612	2,3,7,8-Tetrachlorodibenzofuran					
		9438	Hpcdd, total					
		9444	Hpcdf, total					
		9468	Hxcdd, total					
		9483	Hxcdf, total					
		9555	Pecdd, total					
		9552	Pecdf, total					
		9609	TCDD, total					
		9615	TCDF, total					
		EPA 8290A				1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
			9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8290A				1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)				
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)				
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)				
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)				
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran				
		9549	2,3,4,7,8-Pentachlorodibenzofuran				
		9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)				
		9612	2,3,7,8-Tetrachlorodibenzofuran				
	9438	Hpcdd, total					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Non-Potable Water	EPA 8290A				1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	
		9444	Hpcdf, total					
		9468	Hxcdd, total					
		9483	Hxcdf, total					
		9555	Pecdd, total					
		9552	Pecdf, total					
		9609	TCDD, total					
		9615	TCDF, total					
	VAL SOP 49				24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)					
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)					
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)					
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)					
	6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)						
	9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)						
	9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)						
	9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)						
	6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)						
	6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)						
	9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)						



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6901	Perfluorohexadecanoic acid (PFHxDA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6929	Perfluorononane sulfonic acid (PFNS)				
		6906	Perfluorononanoic acid (PFNA)				
		6916	Perfluorooctadecanoic acid (PFODA)				
		6917	Perfluorooctane sulfonamide (PFOSAm)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				
		6934	Perfluoropentane sulfonic acid (PFPeS)				
		6914	Perfluoropentanoic acid (PFPeA)				
		6902	Perfluorotetradecanoic acid (PFTDA)				
		9563	Perfluorotridecanoic acid (PFTTrDA)				
		6904	Perfluoroundecanoic acid (PFUnA)				
		6899	Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)				
		6898	Sodium perfluoro-1-propanesulfonate (PFPrS)				
	Solids	EPA 1613				1994	10120408
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)				
EPA 1613B						10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9516	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)				
		9426	1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)				
		9423	1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p- dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8- Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin(1,2,3,6,7,8-Hxcdd)				
		9474	1,2,3,6,7,8- Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)				
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9- Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p- dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8- Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8- Hexachlorodibenzofuran				
		9549	2,3,4,7,8- Pentachlorodibenzofuran				
		9618	2,3,7,8-Tetrachlorodibenzo- p- dioxin (2,3,7,8-TCDD)				
		9612	2,3,7,8-Tetrachlorodibenzofuran				
		9438	Hpcdd, total				
		9444	Hpcdf, total				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1613B					10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9468	Hxcdd, total				
		9483	Hxcdf, total				
		9555	Pecdd, total				
		9552	Pecdf, total				
		9609	TCDD, total				
		9615	TCDF, total				
	EPA 1633 Draft				2021	10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)				
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)				
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)				
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)				
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)				
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1633 Draft				2021	10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6929	Perfluorononane sulfonic acid (PFNS)				
		6906	Perfluorononanoic acid (PFNA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Solids	EPA 1633 Draft				2021	10123429	Analysis Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS by LC/MS/MS	
		6917	Perfluorooctane sulfonamide (PFOSAm)					
		6931	Perfluorooctane sulfonic acid (PFOS)					
		6912	Perfluorooctanoic acid (PFOA)					
		6934	Perfluoropentane sulfonic acid (PFPeS)					
		6914	Perfluoropentanoic acid (PFPeA)					
		6902	Perfluorotetradecanoic acid (PFTDA)					
		9563	Perfluorotridecanoic acid (PFTrDA)					
		6904	Perfluoroundecanoic acid (PFUnA)					
	EPA 1668A					2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)					
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)					
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)					
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)					
	9103	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-195)						
	9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)						
	9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)						
	9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)						
	9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)						
	9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)						



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9112	2,2',3,3',4,5',6,6'- Octachlorobiphenyl (BZ-201)				
		9115	2,2',3,3',4,5',6- Heptachlorobiphenyl (BZ-175)				
		9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)				
		9108	2,2',3,3',4,5,5',6'- Octachlorobiphenyl (BZ-199)				
		9107	2,2',3,3',4,5,5',6,6'- Nonachlorobiphenyl (BZ-208)				
		9109	2,2',3,3',4,5,5',6- Octachlorobiphenyl (BZ-198)				
		9110	2,2',3,3',4,5,5'- Heptachlorobiphenyl (BZ-172)				
		9116	2,2',3,3',4,5,6'- Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'- Octachlorobiphenyl (BZ-200)				
		9113	2,2',3,3',4,5,6- Heptachlorobiphenyl (BZ-173)				
		9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)				
		9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)				
		9119	2,2',3,3',4,6,6'- Heptachlorobiphenyl (BZ-176)				
		9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)				
		9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)				
		9123	2,2',3,3',5,5',6,6'- Octachlorobiphenyl (BZ-202)				
		9124	2,2',3,3',5,5',6- Heptachlorobiphenyl (BZ-178)				
		9125	2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)				
		9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)				
		9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)				
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)				
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)				
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)				
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)				
		9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)				
		9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)				
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				
		9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)				
		9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)				
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)				
		9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)				
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)				
		9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)				
		9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)				
		9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)				
		9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)				
		9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)				
		9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)				
		9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)				
		9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)				
		9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)				
		9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)				
		9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)				
		9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)				
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)				
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

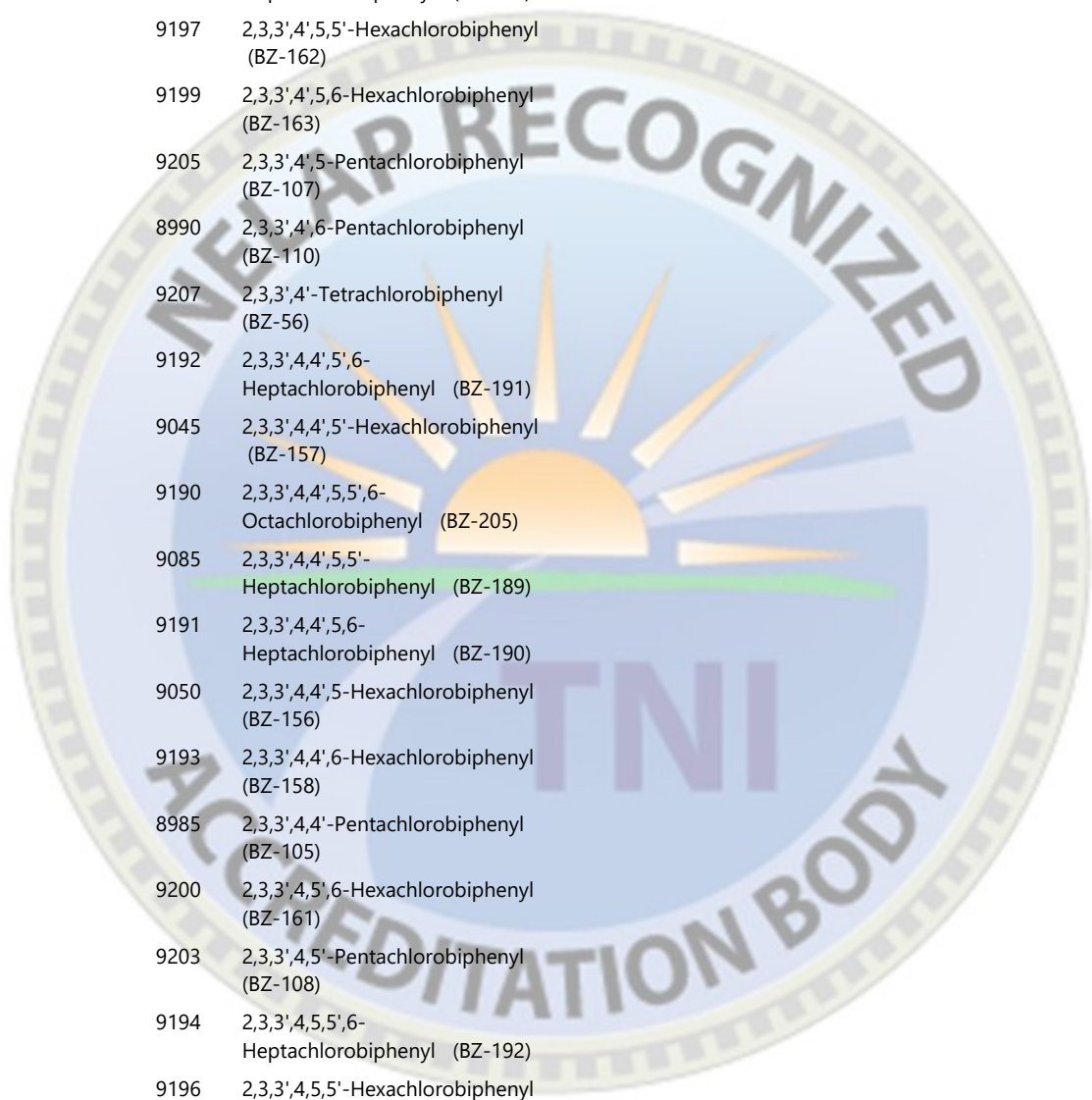
Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9195 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)
- 9197 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)
- 9199 2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)
- 9205 2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
- 8990 2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
- 9207 2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
- 9192 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)
- 9045 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)
- 9190 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)
- 9085 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
- 9191 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
- 9050 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
- 9193 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
- 8985 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
- 9200 2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
- 9203 2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
- 9194 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
- 9196 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
- 9198 2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)				
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)				
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)				
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		9255	2,4',6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		9254	2,4,6-Trichlorobiphenyl (BZ-30)				
		9257	2,4-Dichlorobiphenyl (BZ-7)				
		9258	2,5-Dichlorobiphenyl (BZ-9)				
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)				
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668A				2003	10262029	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)				
		9265	3,3',5-Trichlorobiphenyl (BZ-36)				
		8925	3,3'-Dichlorobiphenyl (BZ-11)				
		9268	3,4',5-Trichlorobiphenyl (BZ-39)				
		9269	3,4'-Dichlorobiphenyl (BZ-13)				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
		9105	Decachlorobiphenyl (BZ-209)				
		8876	Total Dichlorobiphenyls				
		8877	Total Heptachlorobiphenyls				
		8888	Total Hexachlorobiphenyls				
		8889	Total Monochlorobiphenyls				
		8891	Total Nonachlorobiphenyls				
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				
	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)				
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)				
		9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9115	2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)				
		9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9107	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)				
		9109	2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)				
		9110	2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9113	2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)				
		9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)				
		9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)				
		9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

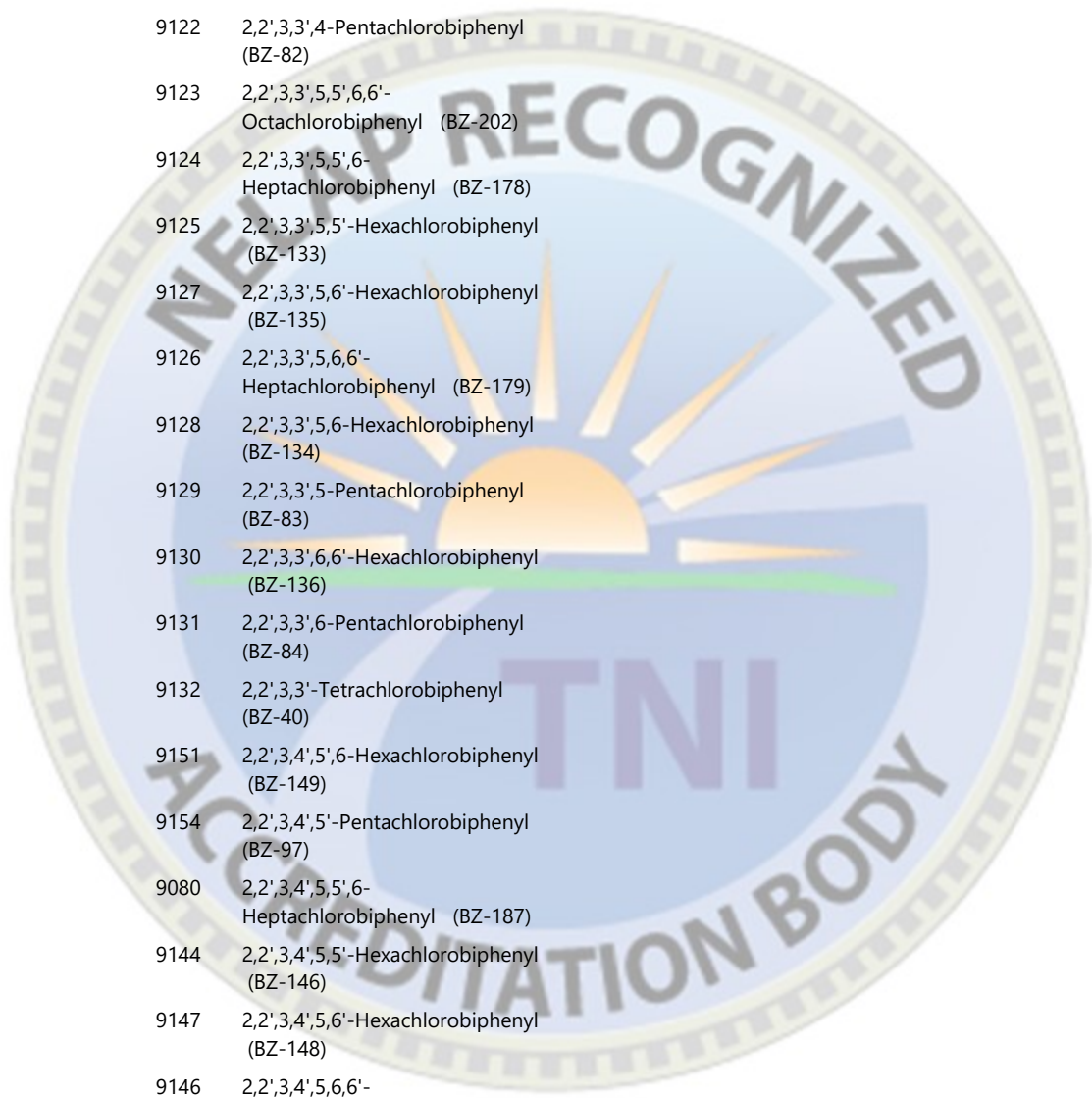
Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9121 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
- 9122 2,2',3,3',4-Pentachlorobiphenyl (BZ-82)
- 9123 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)
- 9124 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)
- 9125 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)
- 9127 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
- 9126 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)
- 9128 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)
- 9129 2,2',3,3',5-Pentachlorobiphenyl (BZ-83)
- 9130 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)
- 9131 2,2',3,3',6-Pentachlorobiphenyl (BZ-84)
- 9132 2,2',3,3'-Tetrachlorobiphenyl (BZ-40)
- 9151 2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)
- 9154 2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)
- 9080 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)
- 9144 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)
- 9147 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)
- 9146 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)
- 9149 2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)				
		9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)				
		9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)				
		9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)				
		9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)				
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)				
		9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)				
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)				
		9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

9143 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)

9030 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)

9152 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)

9145 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)

9148 2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)

9153 2,2',3,4,5-Pentachlorobiphenyl (BZ-86)

9161 2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)

9156 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)

9158 2,2',3,4,6-Pentachlorobiphenyl (BZ-88)

9163 2,2',3,4-Tetrachlorobiphenyl (BZ-41)

9166 2,2',3,5',6-Pentachlorobiphenyl (BZ-95)

8945 2,2',3,5'-Tetrachlorobiphenyl (BZ-44)

9035 2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)

9164 2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)

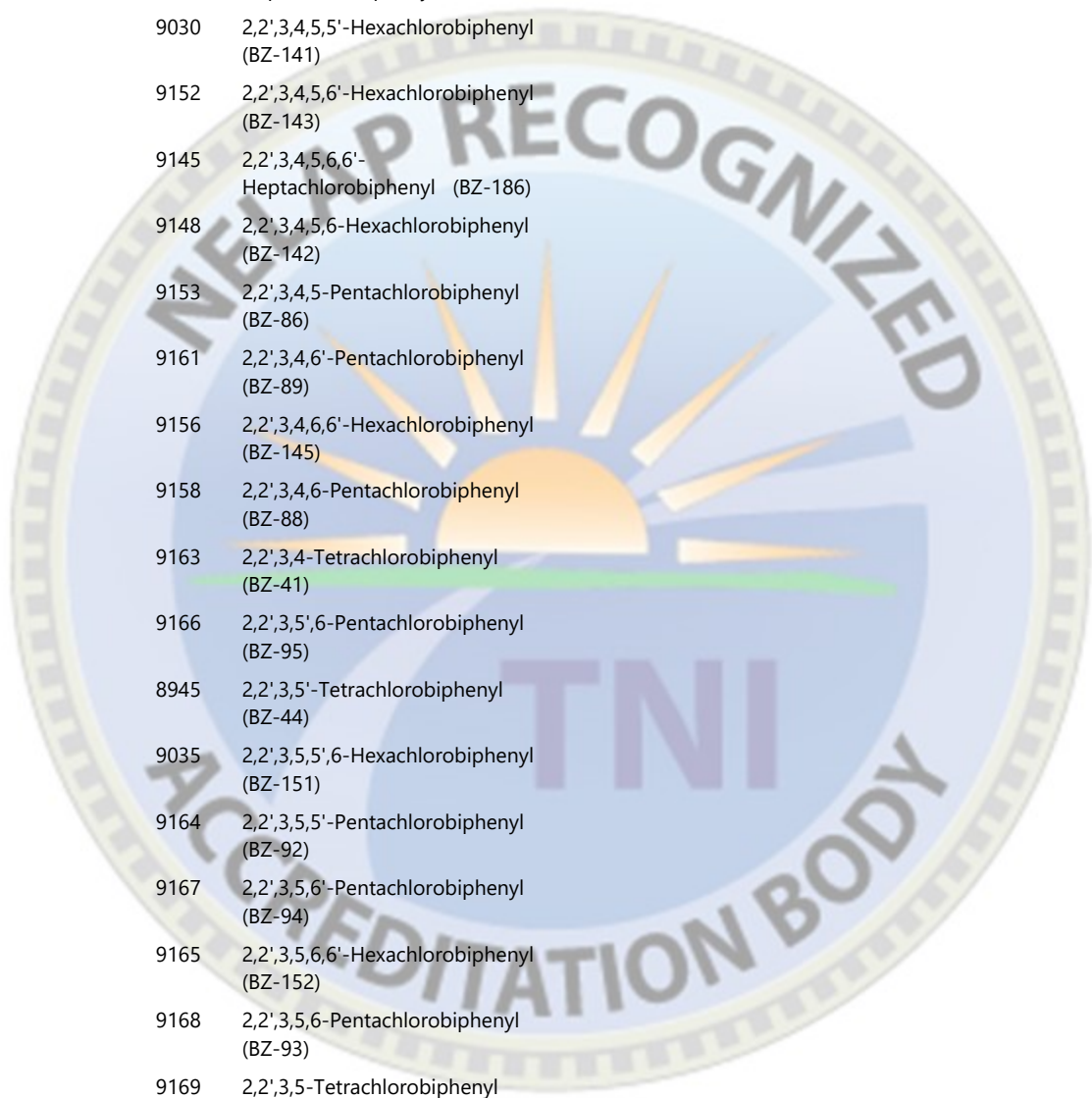
9167 2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)

9165 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)

9168 2,2',3,5,6-Pentachlorobiphenyl (BZ-93)

9169 2,2',3,5-Tetrachlorobiphenyl (BZ-43)

9171 2,2',3,6'-Tetrachlorobiphenyl (BZ-46)





OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)				
		9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)				
		9173	2,2',3-Trichlorobiphenyl (BZ-16)				
		9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)				
		9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)				
		9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)				
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)				
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)				
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)				
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)				
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)				
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)				
		9185	2,2',4-Trichlorobiphenyl (BZ-17)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)				
		9188	2,2',6-Trichlorobiphenyl (BZ-19)				
		9189	2,2'-Dichlorobiphenyl (BZ-4)				
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)				
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)				
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)				
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)				
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)				
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)				
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)				
		9240	2,3',4-Trichlorobiphenyl (BZ-25)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)				
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)				
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)				
		8935	2,3',5-Trichlorobiphenyl (BZ-26)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		9249	2,3'-Dichlorobiphenyl (BZ-6)				
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)				
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)				
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)				
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)				
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)				
		9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9192	2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)				
		9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)				
		9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)				
		9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)				
		9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)				
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)				
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)				
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)				
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)				
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)				
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)				
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)				
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)				
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)				
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)				
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)				
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)				
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)				
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)				
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)				
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)				
		9238	2,3,4-Trichlorobiphenyl (BZ-21)				
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)				
		9245	2,3,5-Trichlorobiphenyl (BZ-23)				
		9247	2,3,6-Trichlorobiphenyl (BZ-24)				
		8920	2,3-Dichlorobiphenyl (BZ-5)				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		9255	2,4',6-Trichlorobiphenyl (BZ-32)				
		9256	2,4'-Dichlorobiphenyl (BZ-8)				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		9254	2,4,6-Trichlorobiphenyl (BZ-30)				
		9257	2,4-Dichlorobiphenyl (BZ-7)				
		9258	2,5-Dichlorobiphenyl (BZ-9)				
		9259	2,6-Dichlorobiphenyl (BZ-10)				
		8915	2-Chlorobiphenyl (BZ-1)				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 1668C					10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)				
		9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)				
		9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)				
		9263	3,3',4-Trichlorobiphenyl (BZ-35)				
		9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)				
		9265	3,3',5-Trichlorobiphenyl (BZ-36)				
		8925	3,3'-Dichlorobiphenyl (BZ-11)				
		9268	3,4',5-Trichlorobiphenyl (BZ-39)				
		9269	3,4'-Dichlorobiphenyl (BZ-13)				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		9267	3,4,5-Trichlorobiphenyl (BZ-38)				
		9270	3,4-Dichlorobiphenyl (BZ-12)				
		9271	3,5-Dichlorobiphenyl (BZ-14)				
		9272	3-Chlorobiphenyl (BZ-2)				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		9274	4-Chlorobiphenyl (BZ-3)				
		9105	Decachlorobiphenyl (BZ-209)				
		8876	Total Dichlorobiphenyls				
		8877	Total Heptachlorobiphenyls				
		8888	Total Hexachlorobiphenyls				
		8889	Total Monochlorobiphenyls				
		8891	Total Nonachlorobiphenyls				
		8892	Total Octachlorobiphenyls				
		8896	Total Pentachlorobiphenyls				
		8893	Total Tetrachlorobiphenyls				
		8894	Total Trichlorobiphenyls				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description	
Solids	EPA 1699				2007	10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	
		8580	2,4'-DDD					
		8585	2,4'-DDE					
		8590	2,4'-DDT					
		7005	Alachlor					
		7925	cis-Nonachlor					
		7870	Mirex					
		3890	Oxychlorane					
		7910	trans-Nonachlor					
	EPA 8290					1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)					
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)					
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)					
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)					
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)					
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)					
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)					
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)					
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)					
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)					



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description		
Solids	EPA 8290				1994	10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)						
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)						
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)						
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran						
		9549	2,3,4,7,8-Pentachlorodibenzofuran						
		9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)						
		9612	2,3,7,8-Tetrachlorodibenzofuran						
		9438	Hpcdd, total						
		9444	Hpcdf, total						
		9468	Hxcdd, total						
		9483	Hxcdf, total						
		9555	Pecdd, total						
		9552	Pecdf, total						
		9609	TCDD, total						
		9615	TCDF, total						
		EPA 8290A					1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
				9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)				
				9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)				
				9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)				
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)						



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8290A				1998	10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)				
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)				
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)				
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)				
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)				
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)				
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)				
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)				
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)				
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran				
		9549	2,3,4,7,8-Pentachlorodibenzofuran				
		9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)				
		9612	2,3,7,8-Tetrachlorodibenzofuran				
		9438	Hpcdd, total				
		9444	Hpcdf, total				
		9468	Hxcdd, total				
		9483	Hxcdf, total				
		9555	Pecdd, total				
		9552	Pecdf, total				
		9609	TCDD, total				
		9615	TCDF, total				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)				
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)				
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)				
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)				
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)				
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)				
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)				
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)				
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)				
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)				
		9460	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)				
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)				
		9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)				
		4846	N-Ethylperfluorooctanesulfonamido acetic acid (NEtFOSAA)				
		4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)				
		6949	N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9433	N-Methylperfluorooctanesulfonamide (MeFOSA)				
		6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)				
		6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)				
		6965	Perfluoro-3-methoxypropanoic acid (PFMPA)				
		6966	Perfluoro-4-methoxybutanoic acid (PFMBA)				
		6918	Perfluorobutane sulfonic acid (PFBS)				
		6915	Perfluorobutanoic acid (PFBA)				
		6920	Perfluorodecane sulfonic acid (PFDS)				
		6905	Perfluorodecanoic acid (PFDA)				
		6923	Perfluorododecane sulfonic acid (PFDoS)				
		6903	Perfluorododecanoic acid (PFDoA)				
		9470	Perfluoroheptane sulfonic acid (PFHpS)				
		6908	Perfluoroheptanoic acid (PFHpA)				
		6901	Perfluorohexadecanoic acid (PFHxDA)				
		6927	Perfluorohexane sulfonic acid (PFHxS)				
		6913	Perfluorohexanoic acid (PFHxA)				
		6929	Perfluorononane sulfonic acid (PFNS)				
		6906	Perfluorononanoic acid (PFNA)				
		6916	Perfluorooctadecanoic acid (PFODA)				
		6917	Perfluorooctane sulfonamide (PFOSAm)				
		6931	Perfluorooctane sulfonic acid (PFOS)				
		6912	Perfluorooctanoic acid (PFOA)				



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4042

EPA CODE: CA00413

Certificate: 4042 - 022

Enthalpy Analytical LLC

1104 Windfield Way

El Dorado Hills, CA 95762

Issue Date: 2/8/2023 Expiration Date: 2/7/2024

As of 2/8/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	VAL SOP 49			24	2020	60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution

6934 Perfluoropentane sulfonic acid (PFPeS)

6914 Perfluoropentanoic acid (PFPeA)

6902 Perfluorotetradecanoic acid (PFTDA)

9563 Perfluorotridecanoic acid (PFTrDA)

6904 Perfluoroundecanoic acid (PFUnA)

6899 Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)

6898 Sodium perfluoro-1-propanesulfonate (PFPrS)

