



OREGON Environmental Laboratory Accreditation Program



NELAP Recognized

Vista Analytical Laboratory Inc.
CA200001

1104 Windfield Way
El Dorado Hills, CA 95762

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 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	

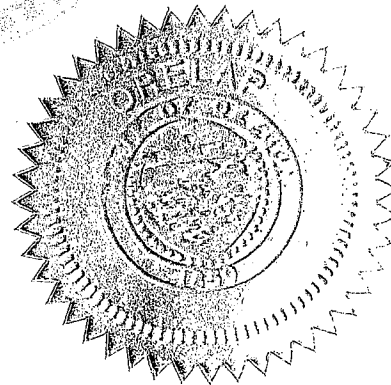
AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY

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.

Gary K. Ward

Gary K. Ward, MS
Oregon State Public Health Laboratory
ORELAP Administrator
3150 NW. 229th Ave, Suite 100
Hillsboro, OR 97124



ISSUE DATE: 02/05/2012

EXPIRATION DATE: 02/04/2013

Certificate No: CA200001 - 010



Oregon

Environmental Laboratory Accreditation Program



Department of Agriculture, Laboratory Division
Department of Environmental Quality, Laboratory Division
Oregon Health Authority, Public Health Division

NELAP Recognized

ORELAP Fields of Accreditation

ORELAP ID: CA200001
EPA CODE: 02102CA
Certificate: CA200001 - 010

Vista Analytical Laboratory Inc.

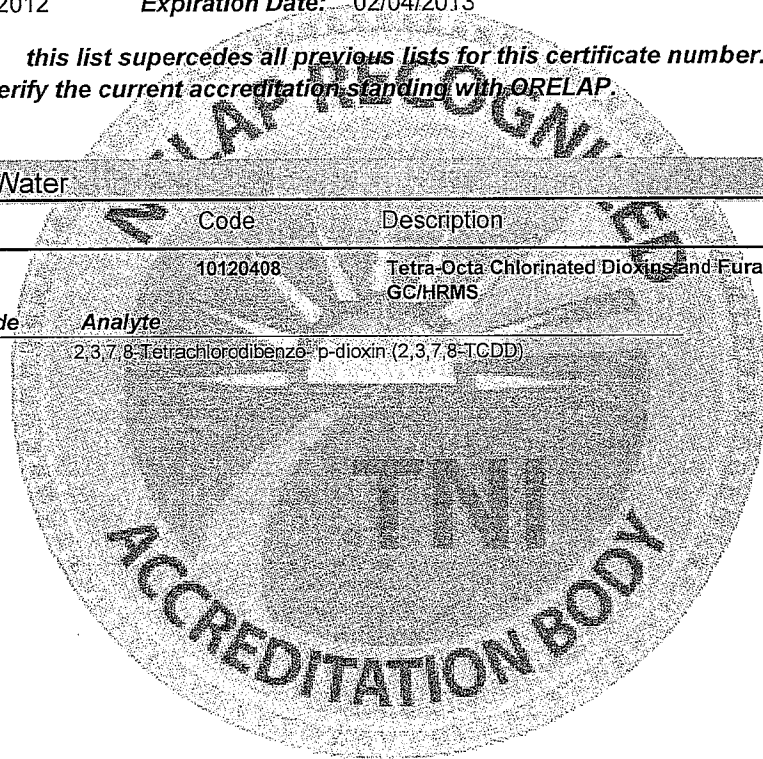
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MATRIX: Drinking Water

Reference	Code	Description
EPA 1613	10120408	Tetra-Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
Analyte Code	Analyte	
9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	

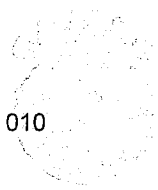


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MATRIX: Non-Potable Water

Reference	Code	Description
EPA 1613B	10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcd)
9543	1,2,3,4,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
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	Hpcdf total
9444	Hpcdd total
9468	Hxcd total
9483	Hxcd total
9555	Pecdd total
9552	Pecdf total
9609	TCDD total
9615	TCDF total

Reference	Code	Description
EPA 1668A	40129405	Chlorinated Biphenyls Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS

Analyte Code	Analyte
9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-198)
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)
9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)
9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)
9104	2,2',3,3',4,4',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)
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)
9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)
9115	2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175)
9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)
9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)
9117	2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)
9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)
9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)
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)
9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)
9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)

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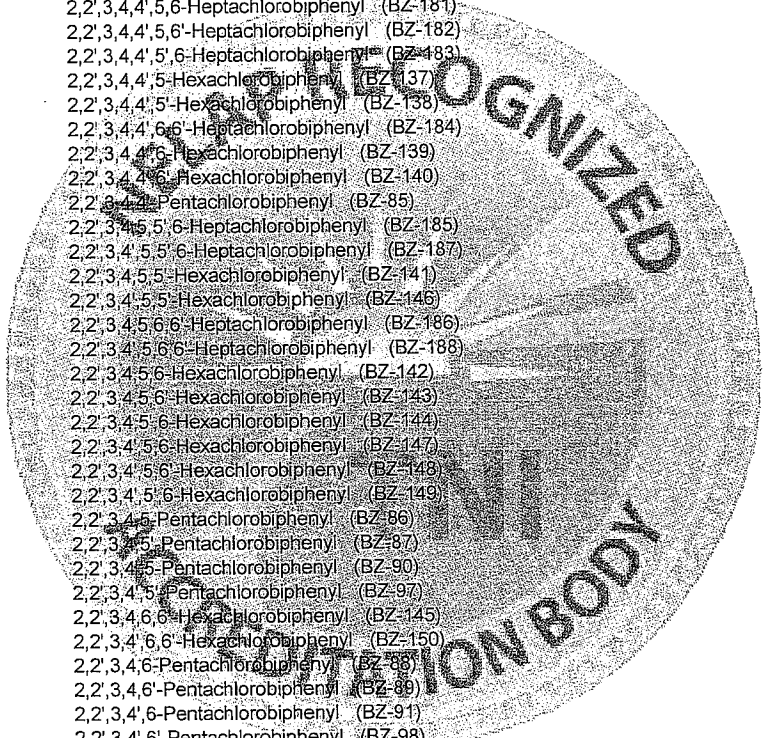
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Analyte Code	Analyte
9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)
9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)
9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)
9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)
9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
9136	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-182)
9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)
9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
9025	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-138)
9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)
9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
9140	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-140)
9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
9080	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-187)
9030	2,2',3,4,5,5-Hexachlorobiphenyl (BZ-141)
9144	2,2',3,4,5,5-Hexachlorobiphenyl (BZ-146)
9145	2,2',3,4,5,6,6-Heptachlorobiphenyl (BZ-186)
9146	2,2',3,4,5,6,6-Heptachlorobiphenyl (BZ-188)
9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)
9152	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-143)
9150	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-144)
9149	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-147)
9147	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-148)
9151	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-149)
9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
8975	2,2',3,4,5-Pentachlorobiphenyl (BZ-87)
9155	2,2',3,4,5-Pentachlorobiphenyl (BZ-90)
9154	2,2',3,4,5-Pentachlorobiphenyl (BZ-97)
9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)
9157	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-150)
9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)
9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)
9160	2,2',3,4,6-Pentachlorobiphenyl (BZ-91)
9159	2,2',3,4,6'-Pentachlorobiphenyl (BZ-98)
9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)
9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)
9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)
9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)
9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)
9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)
9166	2,2',3,5,6-Pentachlorobiphenyl (BZ-95)
9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)
9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)
9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)
9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)
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)
9572	2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)
9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)



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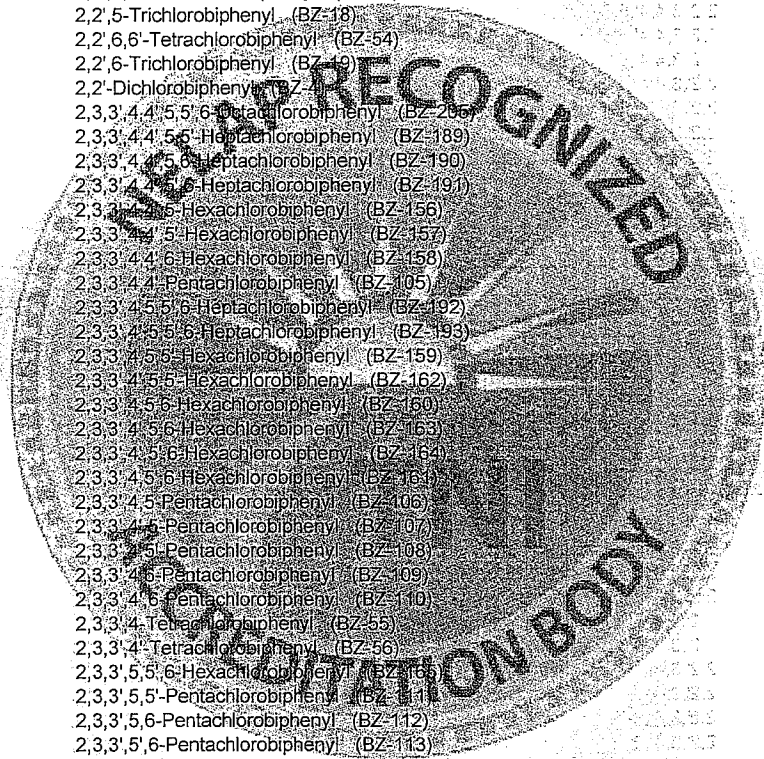
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Analyte Code	Analyte
9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)
9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)
9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)
9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)
9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
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-49)
9189	2,2'-Dichlorobiphenyl (BZ-48)
9190	2,3,3',4,4',5,5',6-Heptachlorobiphenyl (BZ-206)
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
9192	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191)
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
9045	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-157)
9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
8985	2,3,3',4,4',6-Pentachlorobiphenyl (BZ-105)
9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
9195	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-193)
9196	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-159)
9197	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-162)
9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
9199	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-163)
9201	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-164)
9200	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-161)
9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
9205	2,3,3',4,5-Pentachlorobiphenyl (BZ-107)
9203	2,3,3',4,5-Pentachlorobiphenyl (BZ-108)
9206	2,3,3',4,5-Pentachlorobiphenyl (BZ-109)
8990	2,3,3',4,6-Pentachlorobiphenyl (BZ-110)
9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
9207	2,3,3',4-Tetrachlorobiphenyl (BZ-56)
9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-116)
9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
9212	2,3,3',5,6-Pentachlorobiphenyl (BZ-113)
9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
9213	2,3,3',5-Tetrachlorobiphenyl (BZ-58)
9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
9216	2,3,3'-Trichlorobiphenyl (BZ-20)
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
9218	2,3',4,4',5,6-Hexachlorobiphenyl (BZ-168)
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
9011	2,3',4,4',5-Pentachlorobiphenyl (BZ-123)
9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
9222	2,3',4,5,5'-Pentachlorobiphenyl (BZ-124)
9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
9226	2,3',4,5,6-Pentachlorobiphenyl (BZ-121)
9224	2,3',4',5,6-Pentachlorobiphenyl (BZ-125)
9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
9231	2,3',4,5-Tetrachlorobiphenyl (BZ-68)



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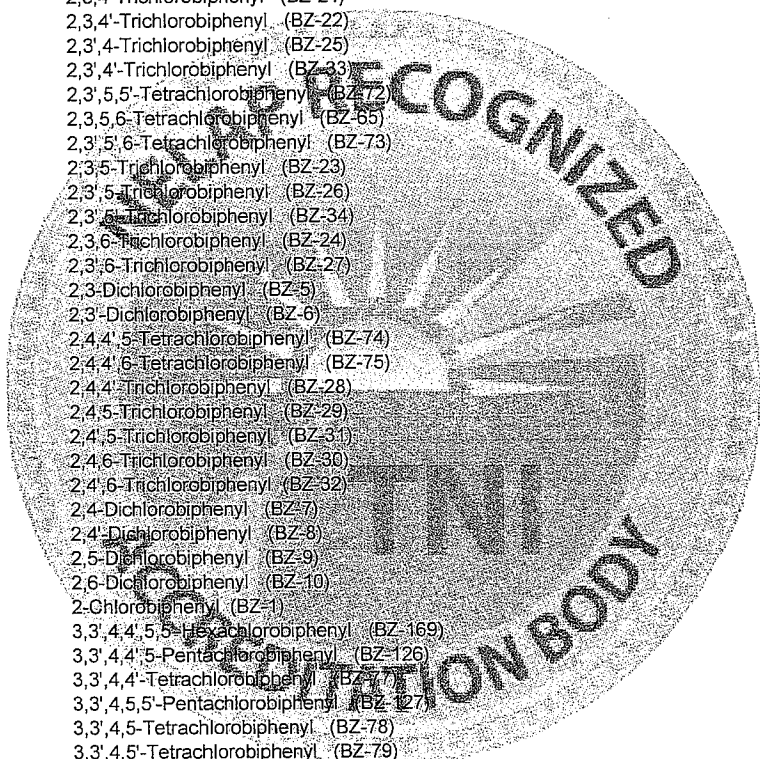
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9230	2,3',4',5'-Tetrachlorobiphenyl (BZ-70)
9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
9232	2,3',4',5'-Tetrachlorobiphenyl (BZ-67)
9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
9238	2,3,4-Trichlorobiphenyl (BZ-21)
9241	2,3,4'-Trichlorobiphenyl (BZ-22)
9240	2,3',4-Trichlorobiphenyl (BZ-25)
9239	2,3',4'-Trichlorobiphenyl (BZ-33)
9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)
9245	2,3,5-Trichlorobiphenyl (BZ-23)
8935	2,3',5-Trichlorobiphenyl (BZ-26)
9246	2,3',5'-Trichlorobiphenyl (BZ-34)
9247	2,3,6-Trichlorobiphenyl (BZ-24)
9248	2,3',6-Trichlorobiphenyl (BZ-27)
8920	2,3-Dichlorobiphenyl (BZ-5)
9249	2,3'-Dichlorobiphenyl (BZ-6)
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)
8940	2,4',5-Trichlorobiphenyl (BZ-31)
9254	2,4,6-Trichlorobiphenyl (BZ-30)
9255	2,4',6-Trichlorobiphenyl (BZ-32)
9257	2,4-Dichlorobiphenyl (BZ-7)
9256	2,4'-Dichlorobiphenyl (BZ-8)
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)
9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)
9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
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)
8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)
9266	3,4,4'-Trichlorobiphenyl (BZ-37)
9267	3,4,5-Trichlorobiphenyl (BZ-38)
9268	3,4',5-Trichlorobiphenyl (BZ-39)
9270	3,4-Dichlorobiphenyl (BZ-12)
9269	3,4'-Dichlorobiphenyl (BZ-13)
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)



EPA 613

10105007

Dioxin by GC/HRMS

Analyte Code	Analyte
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)

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Issue Date: 02/05/2012 Expiration Date: 02/04/2013

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EPA 8280A 10186808 Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
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
9468	Hxcdd-total
9483	Hxcdf-total
9555	Pecdd-total
9552	Pecdf-total
9609	TCDD-total
9615	TCDF-total

EPA 8290 10187209 Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

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

ORELAP Fields of Accreditation

ORELAP ID: CA200001

EPA CODE: 02102CA

Certificate: CA200001 - 010

Vista Analytical Laboratory Inc.

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MATRIX Solids

Reference	Code	Description
EPA 1613	10120408	Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS

Analyte Code	Analyte
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
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Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpCDF)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpCDD)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpCDF)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
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	HpCDF, total
9444	HpCDD, total
9468	HxCDD, total
9483	HxCDF, total
9555	PeCDD, total
9552	PeCDF, total
9609	TCDD, total
9615	TCDF, total

EPA 1668A	10129405	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS
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Analyte Code	Analyte
9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)
9090	2,2',3,3',4,4',5,5',6'-Octachlorobiphenyl (BZ-194)
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)
9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)
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)
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)
9111	2,2',3,3',4,5,6'-Octachlorobiphenyl (BZ-200)
9115	2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)
9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)
9118	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)
9117	2,2',3,3',4,5-Hexachlorobiphenyl (BZ-130)
9119	2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)
9121	2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
9120	2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)
9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)

ORELAP Fields of Accreditation

ORELAP ID: CA200001

ACCREDITED TO:

EPA CODE: 02102CA

Vista Analytical Laboratory Inc.

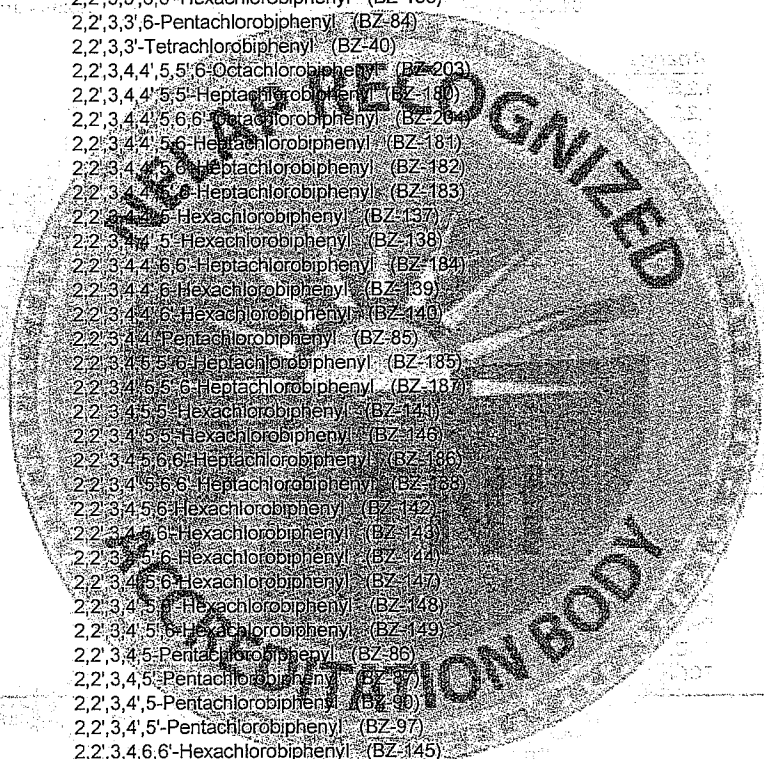
Certificate: CA200001-010

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Analyte Code	Analyte
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)
9126	2,2',3,3',5,6'-Heptachlorobiphenyl (BZ-179)
9128	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-134)
9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)
9130	2,2',3,3',6'-Hexachlorobiphenyl (BZ-136)
9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)
9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)
9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
9135	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-204)
9137	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-181)
9136	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-182)
9075	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-183)
9138	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-137)
9025	2,2',3,4,4',5,6'-Hexachlorobiphenyl (BZ-138)
9139	2,2',3,4,4',6'-Heptachlorobiphenyl (BZ-184)
9141	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-139)
9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
9143	2,2',3,4,5,5',6'-Heptachlorobiphenyl (BZ-185)
9080	2,2',3,4,5,5',6'-Heptachlorobiphenyl (BZ-187)
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
9144	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-142)
9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)
9146	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-188)
9148	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)
9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)
9150	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-144)
9149	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-145)
9147	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-148)
9151	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-149)
9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
8975	2,2',3,4,5-Pentachlorobiphenyl (BZ-87)
9155	2,2',3,4,5-Pentachlorobiphenyl (BZ-90)
9154	2,2',3,4,5'-Pentachlorobiphenyl (BZ-97)
9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)
9157	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-150)
9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)
9161	2,2',3,4,6-Pentachlorobiphenyl (BZ-89)
9160	2,2',3,4,6-Pentachlorobiphenyl (BZ-91)
9159	2,2',3,4,6'-Pentachlorobiphenyl (BZ-98)
9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)
9162	2,2',3,4-Tetrachlorobiphenyl (BZ-42)
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)
9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)
9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)
9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)
9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)
9166	2,2',3,5,6'-Pentachlorobiphenyl (BZ-95)
9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)
8945	2,2',3,5-Tetrachlorobiphenyl (BZ-44)
9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)
9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)
9171	2,2',3,6-Tetrachlorobiphenyl (BZ-46)
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)



ORELAP Fields of Accreditation

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EPA CODE: 02102CA

Certificate: CA200001 - 010

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Analyte Code	Analyte
9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)
9572	2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)
9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)
9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)
9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)
9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)
9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)
9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
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)
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)
9192	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191)
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
9045	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-157)
9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
9195	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-193)
9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
9197	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-162)
9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
9199	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-163)
9201	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-164)
9200	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-161)
9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
9205	2,3,3',4,5-Pentachlorobiphenyl (BZ-107)
9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
8990	2,3,3',4,6-Pentachlorobiphenyl (BZ-110)
9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
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)
9212	2,3,3',5,6-Pentachlorobiphenyl (BZ-113)
9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
9216	2,3,3'-Trichlorobiphenyl (BZ-20)
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
9218	2,3',4,4',5,6-Hexachlorobiphenyl (BZ-168)
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)



ORELAP Fields of Accreditation

ORELAP ID: CA200001

EPA CODE: 02102CA

Certificate: CA200001-010

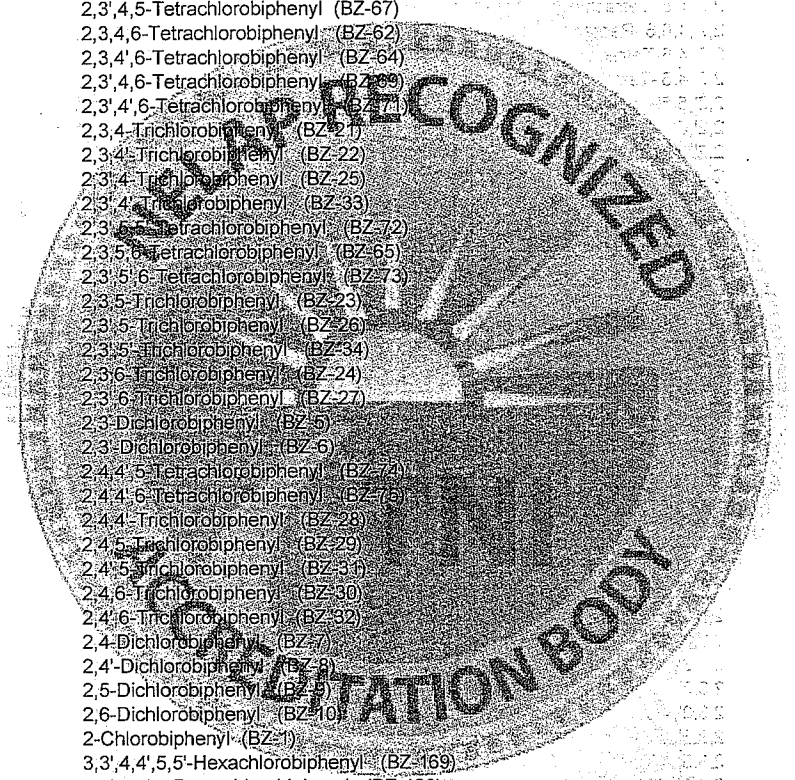
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Analyte Code	Analyte
9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
9224	2,3',4,5',6-Pentachlorobiphenyl (BZ-125)
9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)
9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
9238	2,3,4-Trichlorobiphenyl (BZ-21)
9241	2,3,4'-Trichlorobiphenyl (BZ-22)
9240	2,3',4-Trichlorobiphenyl (BZ-25)
9239	2,3',4'-Trichlorobiphenyl (BZ-33)
9242	2,3',5-Tetrachlorobiphenyl (BZ-72)
9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
9244	2,3',5,6-Tetrachlorobiphenyl (BZ-73)
9245	2,3,5-Trichlorobiphenyl (BZ-23)
8935	2,3',5-Trichlorobiphenyl (BZ-26)
9246	2,3,5'-Trichlorobiphenyl (BZ-34)
9247	2,3,6-Trichlorobiphenyl (BZ-24)
9248	2,3',6-Trichlorobiphenyl (BZ-27)
8920	2,3-Dichlorobiphenyl (BZ-5)
9249	2,3'-Dichlorobiphenyl (BZ-6)
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)
8940	2,4,5'-Trichlorobiphenyl (BZ-31)
9254	2,4,6-Trichlorobiphenyl (BZ-30)
9255	2,4',6-Trichlorobiphenyl (BZ-32)
9257	2,4-Dichlorobiphenyl (BZ-7)
9256	2,4'-Dichlorobiphenyl (BZ-8)
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)
9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)
9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
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)
8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)
9266	3,4,4'-Trichlorobiphenyl (BZ-37)
9267	3,4,5-Trichlorobiphenyl (BZ-38)
9268	3,4',5-Trichlorobiphenyl (BZ-39)
9270	3,4-Dichlorobiphenyl (BZ-12)
9269	3,4'-Dichlorobiphenyl (BZ-13)
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)



ORELAP Fields of Accreditation

ORELAP ID: CA200001

EPA CODE: 02102CA

Certificate: CA200001 - 010

Vista Analytical Laboratory Inc.

1104 Windfield Way
El Dorado Hills CA 95762

Issue Date: 02/05/2012 **Expiration Date:** 02/04/2013

As of 02/05/2012 this list supercedes all previous lists for this certificate number. Customers. Please verify the current accreditation standing with ORELAP.

EPA 8280A 10186808 Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS

Analyte Code	Analyte
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcd)
9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcd)
9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcd)
9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
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
9468	Hxcd, total
9483	Hxcdf, total
9555	Pecdd, total
9552	Pecdf, total
9609	TCDD, total
9615	TCDF, total

EPA 8290 10187209 Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

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