

State of Utah
Department of Health
Environmental Laboratory Certification Program

Certification is hereby granted to

Columbia Analytical Services, Inc. Houston

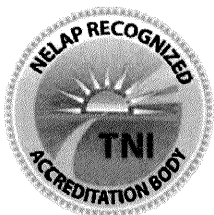
19408 Park Row, Suite 320
Houston, TX 77084

*Scope of accreditation is limited to the
State of Utah Accredited Fields of Accreditation
Which accompanies this Certificate*

EPA Number: TX01411
Expiration Date: 6/30/2012
Certificate Number: TX014112011-1

Barbara R. Jepson for Dr. Luedtke

Patrick F. Luedtke, MD, MPH
Director of Public Health Laboratories



Continued accredited status depends on successful ongoing participation in the program.





State of Utah

Gary R Herbert

Governor

Gregory S Bell

Lieutenant Governor

Utah Department of Health

Dr. David Patton

Executive Director

Disease Control and Prevention

Patrick F. Luedtke, MD, MPH

Director Unified State Labs: Public Health

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)

Bureau Director



EPA Number: TX01411

Attachment to Certificate Number: TX014112011-1

Columbia Analytical Services, Inc. Houston

Start Date Expires

AB

Program/Matrix: CWA (Non Potable Water)

Method EPA 1613B

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	7/1/2010	6/30/2012	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,4,7,8-Pentachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,7,8-TCDD	7/1/2010	6/30/2012	TX
2,3,7,8-Tetrachlorodibenzofuran	7/1/2010	6/30/2012	TX



Program/Matrix: RCRA (Non Potable Water)**Method EPA 8290**

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	7/1/2010	6/30/2012	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,4,7,8-Pentachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	7/1/2010	6/30/2012	TX
2,3,7,8-Tetrachlorodibenzofuran	7/1/2010	6/30/2012	TX

Program/Matrix: RCRA (Solid & Hazardous Material)

Method EPA 1668A

Method	Start Date	Expires	AB
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',6-Octachlorobiphenyl (BZ-197)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)	7/1/2010	6/30/2012	TX
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	7/1/2010	6/30/2012	TX
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	7/1/2010	6/30/2012	TX
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	7/1/2010	6/30/2012	TX
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	7/1/2010	6/30/2012	TX
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	7/1/2010	6/30/2012	TX
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	7/1/2010	6/30/2012	TX
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	7/1/2010	6/30/2012	TX
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	7/1/2010	6/30/2012	TX
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	7/1/2010	6/30/2012	TX
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	7/1/2010	6/30/2012	TX
2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)	7/1/2010	6/30/2012	TX
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	7/1/2010	6/30/2012	TX
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	7/1/2010	6/30/2012	TX
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	7/1/2010	6/30/2012	TX
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	7/1/2010	6/30/2012	TX
2,2',3,3'-Tetrachlorobiphenyl (BZ-40)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,5'-Heptachlorobiphenyl	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	7/1/2010	6/30/2012	TX
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	7/1/2010	6/30/2012	TX
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	7/1/2010	6/30/2012	TX
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	7/1/2010	6/30/2012	TX
2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)	7/1/2010	6/30/2012	TX
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	7/1/2010	6/30/2012	TX

Program/Matrix: RCRA (Solid & Hazardous Material)

Program/Matrix: RCRA (Solid & Hazardous Material)	Start Date	Expires	AB
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	7/1/2010	6/30/2012	TX
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	7/1/2010	6/30/2012	TX
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	7/1/2010	6/30/2012	TX
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	7/1/2010	6/30/2012	TX
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	7/1/2010	6/30/2012	TX
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	7/1/2010	6/30/2012	TX
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	7/1/2010	6/30/2012	TX
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	7/1/2010	6/30/2012	TX
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	7/1/2010	6/30/2012	TX
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)	7/1/2010	6/30/2012	TX
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	7/1/2010	6/30/2012	TX
2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)	7/1/2010	6/30/2012	TX
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	7/1/2010	6/30/2012	TX
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	7/1/2010	6/30/2012	TX
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	7/1/2010	6/30/2012	TX
2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)	7/1/2010	6/30/2012	TX
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	7/1/2010	6/30/2012	TX
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	7/1/2010	6/30/2012	TX
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	7/1/2010	6/30/2012	TX
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	7/1/2010	6/30/2012	TX
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	7/1/2010	6/30/2012	TX
2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)	7/1/2010	6/30/2012	TX
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	7/1/2010	6/30/2012	TX
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	7/1/2010	6/30/2012	TX
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	7/1/2010	6/30/2012	TX
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	7/1/2010	6/30/2012	TX
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	7/1/2010	6/30/2012	TX
2,2',3,5,6-Pentachlorobiphenyl (BZ-93)	7/1/2010	6/30/2012	TX
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	7/1/2010	6/30/2012	TX
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	7/1/2010	6/30/2012	TX
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	7/1/2010	6/30/2012	TX
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	7/1/2010	6/30/2012	TX
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	7/1/2010	6/30/2012	TX
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	7/1/2010	6/30/2012	TX
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	7/1/2010	6/30/2012	TX
2,2',3-Trichlorobiphenyl (BZ-16)	7/1/2010	6/30/2012	TX
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	7/1/2010	6/30/2012	TX
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	7/1/2010	6/30/2012	TX
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	7/1/2010	6/30/2012	TX
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	7/1/2010	6/30/2012	TX
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	7/1/2010	6/30/2012	TX
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	7/1/2010	6/30/2012	TX
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	7/1/2010	6/30/2012	TX
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	7/1/2010	6/30/2012	TX
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	7/1/2010	6/30/2012	TX
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	7/1/2010	6/30/2012	TX
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	7/1/2010	6/30/2012	TX
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	7/1/2010	6/30/2012	TX

Columbia Analytical Services, Inc. Houston

Start Date Expires AB

Program/Matrix: RCRA (Solid & Hazardous Material)

	Start Date	Expires	AB
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	7/1/2010	6/30/2012	TX
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	7/1/2010	6/30/2012	TX
2,2',4-Trichlorobiphenyl (BZ-17)	7/1/2010	6/30/2012	TX
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	7/1/2010	6/30/2012	TX
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	7/1/2010	6/30/2012	TX
2,2',5-Trichlorobiphenyl (BZ-18)	7/1/2010	6/30/2012	TX
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	7/1/2010	6/30/2012	TX
2,2',6-Trichlorobiphenyl (BZ-19)	7/1/2010	6/30/2012	TX
2,2'-Dichlorobiphenyl (BZ-4)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	7/1/2010	6/30/2012	TX
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	7/1/2010	6/30/2012	TX
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	7/1/2010	6/30/2012	TX
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	7/1/2010	6/30/2012	TX
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	7/1/2010	6/30/2012	TX
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	7/1/2010	6/30/2012	TX
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	7/1/2010	6/30/2012	TX
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	7/1/2010	6/30/2012	TX
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	7/1/2010	6/30/2012	TX
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	7/1/2010	6/30/2012	TX
2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)	7/1/2010	6/30/2012	TX
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	7/1/2010	6/30/2012	TX
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	7/1/2010	6/30/2012	TX
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	7/1/2010	6/30/2012	TX
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	7/1/2010	6/30/2012	TX
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	7/1/2010	6/30/2012	TX
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	7/1/2010	6/30/2012	TX
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	7/1/2010	6/30/2012	TX
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	7/1/2010	6/30/2012	TX
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	7/1/2010	6/30/2012	TX
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	7/1/2010	6/30/2012	TX
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	7/1/2010	6/30/2012	TX
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	7/1/2010	6/30/2012	TX
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	7/1/2010	6/30/2012	TX
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	7/1/2010	6/30/2012	TX
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	7/1/2010	6/30/2012	TX
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	7/1/2010	6/30/2012	TX
2,3,3'-Trichlorobiphenyl (BZ-20)	7/1/2010	6/30/2012	TX
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	7/1/2010	6/30/2012	TX
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	7/1/2010	6/30/2012	TX
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	7/1/2010	6/30/2012	TX
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	7/1/2010	6/30/2012	TX
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	7/1/2010	6/30/2012	TX
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	7/1/2010	6/30/2012	TX
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	7/1/2010	6/30/2012	TX

Program/Matrix: RCRA (Solid & Hazardous Material)

	Start Date	Expires	AB
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	7/1/2010	6/30/2012	TX
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	7/1/2010	6/30/2012	TX
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	7/1/2010	6/30/2012	TX
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	7/1/2010	6/30/2012	TX
2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)	7/1/2010	6/30/2012	TX
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	7/1/2010	6/30/2012	TX
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	7/1/2010	6/30/2012	TX
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	7/1/2010	6/30/2012	TX
2,3',4',5',6-Pentachlorobiphenyl (BZ-125)	7/1/2010	6/30/2012	TX
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	7/1/2010	6/30/2012	TX
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	7/1/2010	6/30/2012	TX
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	7/1/2010	6/30/2012	TX
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	7/1/2010	6/30/2012	TX
2,3',4',5'-Tetrachlorobiphenyl (BZ-76)	7/1/2010	6/30/2012	TX
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	7/1/2010	6/30/2012	TX
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	7/1/2010	6/30/2012	TX
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	7/1/2010	6/30/2012	TX
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	7/1/2010	6/30/2012	TX
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	7/1/2010	6/30/2012	TX
2,3,4-Trichlorobiphenyl (BZ-21)	7/1/2010	6/30/2012	TX
2,3,4'-Trichlorobiphenyl (BZ-22)	7/1/2010	6/30/2012	TX
2,3',4-Trichlorobiphenyl (BZ-25)	7/1/2010	6/30/2012	TX
2,3',4'-Trichlorobiphenyl (BZ-33)	7/1/2010	6/30/2012	TX
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	7/1/2010	6/30/2012	TX
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	7/1/2010	6/30/2012	TX
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	7/1/2010	6/30/2012	TX
2,3,5-Trichlorobiphenyl (BZ-23)	7/1/2010	6/30/2012	TX
2,3',5-Trichlorobiphenyl (BZ-26)	7/1/2010	6/30/2012	TX
2,3',5'-Trichlorobiphenyl (BZ-34)	7/1/2010	6/30/2012	TX
2,3,6-Trichlorobiphenyl (BZ-24)	7/1/2010	6/30/2012	TX
2,3',6-Trichlorobiphenyl (BZ-27)	7/1/2010	6/30/2012	TX
2,3-Dichlorobiphenyl (BZ-5)	7/1/2010	6/30/2012	TX
2,3'-Dichlorobiphenyl (BZ-6)	7/1/2010	6/30/2012	TX
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	7/1/2010	6/30/2012	TX
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	7/1/2010	6/30/2012	TX
2,4,4'-Trichlorobiphenyl (BZ-28)	7/1/2010	6/30/2012	TX
2,4,5-Trichlorobiphenyl (BZ-29)	7/1/2010	6/30/2012	TX
2,4',5-Trichlorobiphenyl (BZ-31)	7/1/2010	6/30/2012	TX
2,4,6-Trichlorobiphenyl (BZ-30)	7/1/2010	6/30/2012	TX
2,4',6-Trichlorobiphenyl (BZ-32)	7/1/2010	6/30/2012	TX
2,4-Dichlorobiphenyl (BZ-7)	7/1/2010	6/30/2012	TX
2,4'-Dichlorobiphenyl (BZ-8)	7/1/2010	6/30/2012	TX
2,5-Dichlorobiphenyl (BZ-9)	7/1/2010	6/30/2012	TX
2,6-Dichlorobiphenyl (BZ-10)	7/1/2010	6/30/2012	TX
2-Chlorobiphenyl (BZ-1)	7/1/2010	6/30/2012	TX
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	7/1/2010	6/30/2012	TX
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	7/1/2010	6/30/2012	TX
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	7/1/2010	6/30/2012	TX

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	7/1/2010	6/30/2012	TX
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	7/1/2010	6/30/2012	TX
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	7/1/2010	6/30/2012	TX
3,3',4-Trichlorobiphenyl (BZ-35)	7/1/2010	6/30/2012	TX
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	7/1/2010	6/30/2012	TX
3,3',5-Trichlorobiphenyl (BZ-36)	7/1/2010	6/30/2012	TX
3,3'-Dichlorobiphenyl (BZ-11)	7/1/2010	6/30/2012	TX
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	7/1/2010	6/30/2012	TX
3,4,4'-Trichlorobiphenyl (BZ-37)	7/1/2010	6/30/2012	TX
3,4,5-Trichlorobiphenyl (BZ-38)	7/1/2010	6/30/2012	TX
3,4',5-Trichlorobiphenyl (BZ-39)	7/1/2010	6/30/2012	TX
3,4-Dichlorobiphenyl (BZ-12)	7/1/2010	6/30/2012	TX
3,4'-Dichlorobiphenyl (BZ-13)	7/1/2010	6/30/2012	TX
3,5-Dichlorobiphenyl (BZ-14)	7/1/2010	6/30/2012	TX
3-Chlorobiphenyl (BZ-2)	7/1/2010	6/30/2012	TX
4,4'-Dichlorobiphenyl (BZ-15)	7/1/2010	6/30/2012	TX
4-Chlorobiphenyl (BZ-3)	7/1/2010	6/30/2012	TX
Decachlorobiphenyl (BZ-209)	7/1/2010	6/30/2012	TX
PCBs	7/1/2010	6/30/2012	TX
Method EPA 8290			
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	7/1/2010	6/30/2012	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	7/1/2010	6/30/2012	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,4,7,9-Pentachlorodibenzofuran	7/1/2010	6/30/2012	TX
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	7/1/2010	6/30/2012	TX
2,3,7,8-Tetrachlorodibenzofuran	7/1/2010	6/30/2012	TX

EPA Number: TX01411

Attachment to Certificate Number: TX014112011-1

Columbia Analytical Services, Inc. Houston

Start Date Expires

AB

Program/Matrix: SDWA (Potable Water)

Method EPA 1613B

2,3,7,8-TCDD

7/1/2010 6/30/2012

TX

The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method.

The analytes by method which a laboratory is authorized to perform at any given time will be those indicated in the most recent certificate letter. The most recent certification letter supersedes all previous certification or authorization letters. It is the certified laboratory's responsibility to review this letter for discrepancies. The certified laboratory must document any discrepancies in this letter and send notice to this bureau within 15 days of receipt. This certificate letter will be recalled in the event your laboratory's certification is revoked.