



**STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 NELAP - RECOGNIZED
 ENVIRONMENTAL LABORATORY ACCREDITATION**

is hereby granted to

**COLUMBIA ANALYTICAL SERVICES, INC - TX
 19408 PARK ROW, SUITE 320
 HOUSTON, TX 77084**

**NELAP ACCREDITED
 ACCREDITATION NUMBER #200057**



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Primary Accrediting Authority: Texas Commission on Environmental Quality

Gary Germann
 Manager
 Environmental Laboratory Accreditation Program

Janet Cruse
 Accreditation Officer
 Environmental Laboratory Accreditation Program

Certificate No.: 002797
 Expiration Date: 10/06/2012
 Issued On: 09/28/2011

**State of Illinois
Environmental Protection Agency**

Certificate No.:

002797

Awards the Certificate of Approval

Columbia Analytical Services, Inc - TX
19408 Park Row, Suite 320
Houston, TX 77084

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

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Drinking Water, Organic

USEP1613RB

Dioxin (2,3,7,8 TCDD)

Hazardous and Solid Waste, Organic

8280A

1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDF)	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDF)	1,2,3,4,7,8-Heptachlorodibenzofuran (HpCDF)	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDF)	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDF)
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDF)	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDF)	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDF)	Total Heptachlorodibenzofuran (HpCDF)
Total Heptachlorodibenzo-p-dioxin (HpCDF)	Total Hexachlorodibenzofuran (HxCDF)	Total Hexachlorodibenzo-p-dioxin (HxCDF)
Total Pentachlorodibenzofuran (PeCDF)	Total Pentachlorodibenzo-p-dioxin (PeCDF)	Total Tetrachlorodibenzofuran (TCDF)
Total Tetrachlorodibenzo-p-dioxin (TCDF)		

8290

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDF)	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDF)	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDF)	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDF)
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDF)	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDF)	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDF)	Total Heptachlorodibenzofuran (HpCDF)
Total Heptachlorodibenzo-p-dioxin (HpCDF)	Total Hexachlorodibenzofuran (HxCDF)	Total Hexachlorodibenzo-p-dioxin (HxCDF)
Total Pentachlorodibenzofuran (PeCDF)	Total Pentachlorodibenzo-p-dioxin (PeCDF)	Total Tetrachlorodibenzofuran (TCDF)
Total Tetrachlorodibenzo-p-dioxin (TCDF)		

Wastewater, Organic

USEPA1613RB

1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,7,8-Heptachlorodibenzofuran
1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-Hexachlorodibenzofuran
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	2,3,4,6,7,8-Hexachlorodibenzofuran
2,3,4,7,8-Pentachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzo-p-dioxin
Octachlorodibenzofuran	Octachlorodibenzo-p-dioxin	Total Heptachlorodibenzofuran
Total Heptachlorodibenzo-p-dioxin	Total Hexachlorodibenzofuran	Total Hexachlorodibenzo-p-dioxin
Total Pentachlorodibenzofuran	Total Pentachlorodibenzo-p-dioxin	Total Tetrachlorodibenzofuran
Total Tetrachlorodibenzo-p-dioxin		