

The State of
Department



Washington
of Ecology

**ALS Environmental - Fort Collins
Fort Collins, CO**

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective February 3, 2018 and shall expire February 2, 2019.

Witnessed under my hand on February 5, 2018

Rebecca Wood
Acting Lab Accreditation Unit Supervisor

Laboratory ID
C580

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

ALS Environmental - Fort Collins

Fort Collins, CO

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

Matrix/Analyte	Method	Notes
Drinking Water		
Bromide	EPA 300.0_2.1_1993	3
Chloride	EPA 300.0_2.1_1993	3
Fluoride	EPA 300.0_2.1_1993	3
Nitrate	EPA 300.0_2.1_1993	3
Nitrite	EPA 300.0_2.1_1993	3
Sulfate	EPA 300.0_2.1_1993	3
Alkalinity	SM 2320 B-2011	3,88
Specific Conductance	SM 2510 B-2011	3,88
Solids, Total Dissolved	SM 2540 C-2011	3,88
pH	SM 4500-H+ B-2011	3,6,88
Total Organic Carbon	SM 5310 C-2011	3,88
Aluminum	EPA 200.7_4.4_1994	3
Barium	EPA 200.7_4.4_1994	3
Beryllium	EPA 200.7_4.4_1994	3
Boron	EPA 200.7_4.4_1994	3
Cadmium	EPA 200.7_4.4_1994	3
Calcium	EPA 200.7_4.4_1994	3
Chromium	EPA 200.7_4.4_1994	3
Cobalt	EPA 200.7_4.4_1994	3
Copper	EPA 200.7_4.4_1994	3
Iron	EPA 200.7_4.4_1994	3
Lithium	EPA 200.7_4.4_1994	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Magnesium	EPA 200.7_4.4_1994	3
Manganese	EPA 200.7_4.4_1994	3
Molybdenum	EPA 200.7_4.4_1994	3
Nickel	EPA 200.7_4.4_1994	3
Potassium	EPA 200.7_4.4_1994	3
Silica	EPA 200.7_4.4_1994	3
Silver	EPA 200.7_4.4_1994	3
Sodium	EPA 200.7_4.4_1994	3
Strontium	EPA 200.7_4.4_1994	3
Tin	EPA 200.7_4.4_1994	3
Titanium	EPA 200.7_4.4_1994	3
Vanadium	EPA 200.7_4.4_1994	3
Zinc	EPA 200.7_4.4_1994	3
Aluminum	EPA 200.8_5.4_1994	3
Antimony	EPA 200.8_5.4_1994	3
Arsenic	EPA 200.8_5.4_1994	3
Barium	EPA 200.8_5.4_1994	3
Beryllium	EPA 200.8_5.4_1994	3
Cadmium	EPA 200.8_5.4_1994	3
Chromium	EPA 200.8_5.4_1994	3
Copper	EPA 200.8_5.4_1994	3
Lead	EPA 200.8_5.4_1994	3
Manganese	EPA 200.8_5.4_1994	3
Molybdenum	EPA 200.8_5.4_1994	3
Nickel	EPA 200.8_5.4_1994	3
Potassium	EPA 200.8_5.4_1994	3
Selenium	EPA 200.8_5.4_1994	3
Silver	EPA 200.8_5.4_1994	3
Strontium	EPA 200.8_5.4_1994	3
Thallium	EPA 200.8_5.4_1994	3
Thorium	EPA 200.8_5.4_1994	3
Tin	EPA 200.8_5.4_1994	3
Vanadium	EPA 200.8_5.4_1994	3
Zinc	EPA 200.8_5.4_1994	3
Mercury	EPA 245.1_3_1994	3
Total Uranium	EPA 200.8_5.4_1994	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Gross Alpha	EPA 900.0-80	3
Gross Beta	EPA 900.0-80	3
Radium-226	EPA 903.0-80	3
Radium-226	EPA 903.1-80	3
Radium-228	EPA 904.0-80	3
Tritium	EPA 906	3
Strontium-90	HASL 300 Sr-01-RC (GPC) 28th ED (1997)	3
Isotopic uranium	HASL 300 U-02-RC 28th ED (1997)	3
Tritium	SM 7500-3H B-00	3
Radon-222	SM 7500-Rn B-96	3
Non-Potable Water		
n-Hexane Extractable Material (O&G)	EPA 1664A_1_1999	3
Bromide	EPA 300.0_2.1_1993	3
Chloride	EPA 300.0_2.1_1993	3
Fluoride	EPA 300.0_2.1_1993	3
Nitrate	EPA 300.0_2.1_1993	3
Nitrite	EPA 300.0_2.1_1993	3
Sulfate	EPA 300.0_2.1_1993	3
Nitrate + Nitrite	EPA 353.2_2_1993	3
Alkalinity	SM 2320 B-2011	3,88
Solids, Total	SM 2540 B-2011	3,88
Cyanide, Total	SM 4500-CN ⁻ E-2011	3,88
Ammonia	SM 4500-NH3 H-2011	3,88
Sulfide	SM 4500-S2 ⁻ F-2011	3,88
Total Organic Carbon	SM 5310 C-2011	3,88
Aluminum	EPA 200.7_4.4_1994	3
Antimony	EPA 200.7_4.4_1994	3
Arsenic	EPA 200.7_4.4_1994	3
Barium	EPA 200.7_4.4_1994	3
Beryllium	EPA 200.7_4.4_1994	3
Bismuth	EPA 200.7_4.4_1994	3
Boron	EPA 200.7_4.4_1994	3
Cadmium	EPA 200.7_4.4_1994	3
Calcium	EPA 200.7_4.4_1994	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Chromium	EPA 200.7_4.4_1994	3
Cobalt	EPA 200.7_4.4_1994	3
Copper	EPA 200.7_4.4_1994	3
Iron	EPA 200.7_4.4_1994	3
Lead	EPA 200.7_4.4_1994	3
Magnesium	EPA 200.7_4.4_1994	3
Manganese	EPA 200.7_4.4_1994	3
Molybdenum	EPA 200.7_4.4_1994	3
Nickel	EPA 200.7_4.4_1994	3
Potassium	EPA 200.7_4.4_1994	3
Selenium	EPA 200.7_4.4_1994	3
Silica	EPA 200.7_4.4_1994	3
Silver	EPA 200.7_4.4_1994	3
Sodium	EPA 200.7_4.4_1994	3
Strontium	EPA 200.7_4.4_1994	3
Thallium	EPA 200.7_4.4_1994	3
Tin	EPA 200.7_4.4_1994	3
Titanium	EPA 200.7_4.4_1994	3
Vanadium	EPA 200.7_4.4_1994	3
Zinc	EPA 200.7_4.4_1994	3
Aluminum	EPA 200.8_5.4_1994	3
Antimony	EPA 200.8_5.4_1994	3
Arsenic	EPA 200.8_5.4_1994	3
Barium	EPA 200.8_5.4_1994	3
Beryllium	EPA 200.8_5.4_1994	3
Cadmium	EPA 200.8_5.4_1994	3
Calcium	EPA 200.8_5.4_1994	3
Chromium	EPA 200.8_5.4_1994	3
Cobalt	EPA 200.8_5.4_1994	3
Copper	EPA 200.8_5.4_1994	3
Iron	EPA 200.8_5.4_1994	3
Lead	EPA 200.8_5.4_1994	3
Magnesium	EPA 200.8_5.4_1994	3
Manganese	EPA 200.8_5.4_1994	3
Molybdenum	EPA 200.8_5.4_1994	3
Nickel	EPA 200.8_5.4_1994	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Potassium	EPA 200.8_5.4_1994	3
Selenium	EPA 200.8_5.4_1994	3
Silver	EPA 200.8_5.4_1994	3
Sodium	EPA 200.8_5.4_1994	3
Strontium	EPA 200.8_5.4_1994	3
Thallium	EPA 200.8_5.4_1994	3
Thorium	EPA 200.8_5.4_1994	3
Total Uranium	EPA 200.8_5.4_1994	3
Vanadium	EPA 200.8_5.4_1994	3
Zinc	EPA 200.8_5.4_1994	3
Mercury	EPA 245.1_3_1994	3
Gross Alpha	EPA 900.0-80	3
Gross Beta	EPA 900.0-80	3
Gamma Emitters	EPA 901.1-80	3
Radium-226	EPA 903.0-80	3
Radium-226	EPA 903.1-80	3
Radium-228	EPA 904.0-80	3
Tritium	EPA 906.0-80	3
Carbon-14	EPA C-01	1
Strontium-89	HASL 300 Sr-01-RC (GPC) 28th ED (1997)	3
Strontium-90	HASL 300 Sr-01-RC (GPC) 28th ED (1997)	3
Total Uranium	HASL 300 U-02-RC 28th ED (1997)	1
Solid and Chemical Materials		
Chromium, Hexavalent	EPA 7196A_1_1992	3
Cyanide	EPA 9014_1996	3
Fluoride	EPA 9214_1996	3,4
Aluminum	EPA 6010B_2_1996	3
Antimony	EPA 6010B_2_1996	3
Arsenic	EPA 6010B_2_1996	3
Barium	EPA 6010B_2_1996	3
Beryllium	EPA 6010B_2_1996	3
Boron	EPA 6010B_2_1996	3
Cadmium	EPA 6010B_2_1996	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Calcium	EPA 6010B_2_1996	3
Chromium	EPA 6010B_2_1996	3
Cobalt	EPA 6010B_2_1996	3
Copper	EPA 6010B_2_1996	3
Iron	EPA 6010B_2_1996	3
Lead	EPA 6010B_2_1996	3
Lithium	EPA 6010B_2_1996	3
Magnesium	EPA 6010B_2_1996	3
Manganese	EPA 6010B_2_1996	3
Molybdenum	EPA 6010B_2_1996	3
Nickel	EPA 6010B_2_1996	3
Potassium	EPA 6010B_2_1996	3
Selenium	EPA 6010B_2_1996	3
Silica	EPA 6010B_2_1996	3
Silicon	EPA 6010B_2_1996	3
Silver	EPA 6010B_2_1996	3
Sodium	EPA 6010B_2_1996	3
Strontium	EPA 6010B_2_1996	3
Thallium	EPA 6010B_2_1996	3
Tin	EPA 6010B_2_1996	2,3
Titanium	EPA 6010B_2_1996	2,3
Vanadium	EPA 6010B_2_1996	3
Zinc	EPA 6010B_2_1996	3
Zirconium	EPA 6010B_2_1996	3
Aluminum	EPA 6020A_(2/07)	3
Antimony	EPA 6020A_(2/07)	3
Arsenic	EPA 6020A_(2/07)	3
Cadmium	EPA 6020A_(2/07)	3
Calcium	EPA 6020A_(2/07)	3
Copper	EPA 6020A_(2/07)	3
Iron	EPA 6020A_(2/07)	3
Lead	EPA 6020A_(2/07)	3
Magnesium	EPA 6020A_(2/07)	3
Molybdenum	EPA 6020A_(2/07)	3
Nickel	EPA 6020A_(2/07)	3
Potassium	EPA 6020A_(2/07)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Selenium	EPA 6020A_(2/07)	3
Silver	EPA 6020A_(2/07)	3,5
Strontium	EPA 6020A_(2/07)	3
Thallium	EPA 6020A_(2/07)	3
Thorium	EPA 6020A_(2/07)	3
Total Uranium	EPA 6020A_(2/07)	2,3
Vanadium	EPA 6020A_(2/07)	3
Mercury	EPA 7470A_1_1994	3
Diesel range organics (DRO)	EPA 8015D_4_(6/03)	3
Ethylene glycol	EPA 8015D_4_(6/03)	3
Gasoline range organics (GRO)	EPA 8015D_4_(6/03)	3
2,4'-DDD	EPA 8081A_1_1996	3
2,4'-DDE	EPA 8081A_1_1996	3
2,4'-DDT	EPA 8081A_1_1996	3
4,4'-DDD	EPA 8081A_1_1996	3
4,4'-DDE	EPA 8081A_1_1996	3
4,4'-DDT	EPA 8081A_1_1996	3
Aldrin	EPA 8081A_1_1996	3
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081A_1_1996	3
alpha-Chlordane	EPA 8081A_1_1996	3
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081A_1_1996	3
Chlordane (tech.)	EPA 8081A_1_1996	3
delta-BHC	EPA 8081A_1_1996	3
Dieldrin	EPA 8081A_1_1996	3
Endosulfan I	EPA 8081A_1_1996	3
Endosulfan II	EPA 8081A_1_1996	3
Endosulfan sulfate	EPA 8081A_1_1996	3
Endrin	EPA 8081A_1_1996	3
Endrin aldehyde	EPA 8081A_1_1996	3
Endrin ketone	EPA 8081A_1_1996	3
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081A_1_1996	3
gamma-Chlordane	EPA 8081A_1_1996	3
Heptachlor	EPA 8081A_1_1996	3
Heptachlor epoxide	EPA 8081A_1_1996	3
Methoxychlor	EPA 8081A_1_1996	3
Toxaphene (Chlorinated camphene)	EPA 8081A_1_1996	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	1
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	1
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	1
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	1
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	1
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	1
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)	1
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)	1
2,4,5-T	EPA 8151A_(1/98)	3
2,4-D	EPA 8151A_(1/98)	3
2,4-DB	EPA 8151A_(1/98)	3
Dalapon	EPA 8151A_(1/98)	3
Dicamba	EPA 8151A_(1/98)	3
Dichloroprop (Dichlorprop)	EPA 8151A_(1/98)	3
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A_(1/98)	3
MCPA	EPA 8151A_(1/98)	3
MCPP	EPA 8151A_(1/98)	3
Silvex (2,4,5-TP)	EPA 8151A_(1/98)	3
Ethane	EPA RSK-175	1,4
Ethene	EPA RSK-175	1,4
Methane	EPA RSK-175	1,4
n-Propane	EPA RSK-175	1,4
1,1,1,2-Tetrachloroethane	EPA 8260C_(8/06)	3
1,1,1-Trichloroethane	EPA 8260C_(8/06)	3
1,1,2,2-Tetrachloroethane	EPA 8260C_(8/06)	3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C_(8/06)	3
1,1,2-Trichloroethane	EPA 8260C_(8/06)	3
1,1-Dichloroethane	EPA 8260C_(8/06)	3
1,1-Dichloroethylene	EPA 8260C_(8/06)	3
1,2,3-Trichlorobenzene	EPA 8260C_(8/06)	3
1,2,3-Trichloropropane	EPA 8260C_(8/06)	3
1,2,3-Trimethylbenzene	EPA 8260C_(8/06)	3
1,2,4-Trichlorobenzene	EPA 8260C_(8/06)	3
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C_(8/06)	3
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C_(8/06)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
1,2-Dichlorobenzene	EPA 8260C_(8/06)	3
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260C_(8/06)	3
1,2-Dichloropropane	EPA 8260C_(8/06)	3
1,3,5-Trimethylbenzene	EPA 8260C_(8/06)	3
1,4-Dichlorobenzene	EPA 8260C_(8/06)	3
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260C_(8/06)	3
1-Chlorobutane	EPA 8260C_(8/06)	3
1-Chlorohexane	EPA 8260C_(8/06)	3
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C_(8/06)	3
2-Hexanone	EPA 8260C_(8/06)	3
4-Chlorotoluene	EPA 8260C_(8/06)	3
4-Isopropyltoluene (p-Cymene)	EPA 8260C_(8/06)	3
4-Methyl-2-pentanone (MIBK)	EPA 8260C_(8/06)	3
Acetonitrile	EPA 8260C_(8/06)	3
Acrolein (Propenal)	EPA 8260C_(8/06)	3
Acrylonitrile	EPA 8260C_(8/06)	3
Allyl chloride (3-Chloropropene)	EPA 8260C_(8/06)	3
Benzene	EPA 8260C_(8/06)	3
Bromobenzene	EPA 8260C_(8/06)	3
Bromochloromethane	EPA 8260C_(8/06)	3
Bromodichloromethane	EPA 8260C_(8/06)	3
Bromoform	EPA 8260C_(8/06)	3
Carbon disulfide	EPA 8260C_(8/06)	3
Carbon tetrachloride	EPA 8260C_(8/06)	3
Chloroacetonitrile	EPA 8260C_(8/06)	3
Chlorobenzene	EPA 8260C_(8/06)	3
Chlorodibromomethane	EPA 8260C_(8/06)	3
Chloroethane (Ethyl chloride)	EPA 8260C_(8/06)	3
Chloroform	EPA 8260C_(8/06)	3
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260C_(8/06)	3
cis-1,2-Dichloroethylene	EPA 8260C_(8/06)	3
cis-1,3-Dichloropropene	EPA 8260C_(8/06)	3
Cyclohexane	EPA 8260C_(8/06)	3
Dichlorodifluoromethane (Freon-12)	EPA 8260C_(8/06)	3
Dichlorofluoromethane (Freon 21)	EPA 8260C_(8/06)	3
Diethyl ether	EPA 8260C_(8/06)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Ethanol	EPA 8260C_(8/06)	3
Ethyl methacrylate	EPA 8260C_(8/06)	3
Ethylbenzene	EPA 8260C_(8/06)	3
Hexachlorobutadiene	EPA 8260C_(8/06)	3
Hexachloroethane	EPA 8260C_(8/06)	3
Iodomethane (Methyl iodide)	EPA 8260C_(8/06)	3
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C_(8/06)	3
Isopropylbenzene	EPA 8260C_(8/06)	3
Methacrylonitrile	EPA 8260C_(8/06)	3
Methyl acrylate	EPA 8260C_(8/06)	3
Methyl bromide (Bromomethane)	EPA 8260C_(8/06)	3
Methyl chloride (Chloromethane)	EPA 8260C_(8/06)	3
Methyl methacrylate	EPA 8260C_(8/06)	3
Methyl tert-butyl ether (MTBE)	EPA 8260C_(8/06)	3
Methylene chloride (Dichloromethane)	EPA 8260C_(8/06)	3
m-Xylene	EPA 8260C_(8/06)	3
Naphthalene	EPA 8260C_(8/06)	3
n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260C_(8/06)	3
n-Butylbenzene	EPA 8260C_(8/06)	3
n-Hexane	EPA 8260C_(8/06)	3
n-Propylbenzene	EPA 8260C_(8/06)	3
o-Xylene	EPA 8260C_(8/06)	3
Pentafluorobenzene	EPA 8260C_(8/06)	3
Propionitrile (Ethyl cyanide)	EPA 8260C_(8/06)	3
sec-Butylbenzene	EPA 8260C_(8/06)	3
Styrene	EPA 8260C_(8/06)	3
Tetrachloroethylene (Perchloroethylene)	EPA 8260C_(8/06)	3
Toluene	EPA 8260C_(8/06)	3
trans-1,2-Dichloroethylene	EPA 8260C_(8/06)	3
trans-1,3-Dichloropropylene	EPA 8260C_(8/06)	3
trans-1,4-Dichloro-2-butene	EPA 8260C_(8/06)	3
Trichloroethene (Trichloroethylene)	EPA 8260C_(8/06)	3
Trichlorofluoromethane (Freon 11)	EPA 8260C_(8/06)	3
Vinyl acetate	EPA 8260C_(8/06)	3
Vinyl chloride	EPA 8260C_(8/06)	3
Xylene (total)	EPA 8260C_(8/06)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
1,2,4,5-Tetrachlorobenzene	EPA 8270D_(2/07)	3
1,2,4-Trichlorobenzene	EPA 8270D_(2/07)	3
1,2-Dichlorobenzene	EPA 8270D_(2/07)	3
1,2-Dinitrobenzene	EPA 8270D_(2/07)	3
1,3-Dichlorobenzene	EPA 8270D_(2/07)	3
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D_(2/07)	3
1,4-Dichlorobenzene	EPA 8270D_(2/07)	3
1,4-Dinitrobenzene	EPA 8270D_(2/07)	3
1-Methylnaphthalene	EPA 8270D_(2/07)	3
2,3,4,6-Tetrachlorophenol	EPA 8270D_(2/07)	3
2,4,5-Trichlorophenol	EPA 8270D_(2/07)	3
2,4,6-Trichlorophenol	EPA 8270D_(2/07)	3
2,4-Dichlorophenol	EPA 8270D_(2/07)	3
2,4-Dimethylphenol	EPA 8270D_(2/07)	3
2,4-Dinitrophenol	EPA 8270D_(2/07)	3
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D_(2/07)	3
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D_(2/07)	3
2-Acetylaminofluorene	EPA 8270D_(2/07)	3
2-Chloronaphthalene	EPA 8270D_(2/07)	3
2-Chlorophenol	EPA 8270D_(2/07)	3
2-Methylnaphthalene	EPA 8270D_(2/07)	3
2-Methylphenol (o-Cresol)	EPA 8270D_(2/07)	3
2-Naphthylamine	EPA 8270D_(2/07)	3
2-Nitroaniline	EPA 8270D_(2/07)	3
2-Nitrophenol	EPA 8270D_(2/07)	3
3,3'-Dichlorobenzidine	EPA 8270D_(2/07)	3
3-Methylcholanthrene	EPA 8270D_(2/07)	3
3-Methylphenol (m-Cresol)	EPA 8270D_(2/07)	3
3-Nitroaniline	EPA 8270D_(2/07)	3
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270D_(2/07)	3
4-Chloro-3-methylphenol	EPA 8270D_(2/07)	3
4-Chloroaniline	EPA 8270D_(2/07)	3
4-Chlorophenyl phenylether	EPA 8270D_(2/07)	3
4-Nitroaniline	EPA 8270D_(2/07)	3
4-Nitrophenol	EPA 8270D_(2/07)	3
7,12-Dimethylbenz(a) anthracene	EPA 8270D_(2/07)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Acenaphthene	EPA 8270D_(2/07)	3
Acenaphthylene	EPA 8270D_(2/07)	3
Acetochlor	EPA 8270D_(2/07)	3
Acetophenone	EPA 8270D_(2/07)	3
Aniline	EPA 8270D_(2/07)	3
Anthracene	EPA 8270D_(2/07)	3
Benzidine	EPA 8270D_(2/07)	3
Benzo(a)anthracene	EPA 8270D_(2/07)	3
Benzo(a)pyrene	EPA 8270D_(2/07)	3
Benzo(g,h,i)perylene	EPA 8270D_(2/07)	3
Benzo(k)fluoranthene	EPA 8270D_(2/07)	3
Benzo[b]fluoranthene	EPA 8270D_(2/07)	3
Benzoic acid	EPA 8270D_(2/07)	3
Benzyl alcohol	EPA 8270D_(2/07)	3
bis(2-Chloroethoxy)methane	EPA 8270D_(2/07)	3
bis(2-Chloroethyl) ether	EPA 8270D_(2/07)	3
Butyl benzyl phthalate	EPA 8270D_(2/07)	3
Carbazole	EPA 8270D_(2/07)	3
Chrysene	EPA 8270D_(2/07)	3
Dibenzofuran	EPA 8270D_(2/07)	3
Diethyl phthalate	EPA 8270D_(2/07)	3
Dimethyl phthalate	EPA 8270D_(2/07)	3
Di-n-octyl phthalate	EPA 8270D_(2/07)	3
Ethyl methanesulfonate	EPA 8270D_(2/07)	3
Fluoranthene	EPA 8270D_(2/07)	3
Fluorene	EPA 8270D_(2/07)	3
Hexachlorobenzene	EPA 8270D_(2/07)	3
Hexachlorobutadiene	EPA 8270D_(2/07)	3
Hexachlorocyclopentadiene	EPA 8270D_(2/07)	3
Hexachloroethane	EPA 8270D_(2/07)	3
Hexachloropropene	EPA 8270D_(2/07)	3
Indeno(1,2,3-cd) pyrene	EPA 8270D_(2/07)	3
Isophorone	EPA 8270D_(2/07)	3
Methyl methanesulfonate	EPA 8270D_(2/07)	3
Metolachlor	EPA 8270D_(2/07)	3
Naphthalene	EPA 8270D_(2/07)	3

ALS Environmental - Fort Collins

Matrix/Analyte	Method	Notes
Nitrobenzene	EPA 8270D_(2/07)	3
n-Nitrosodiethylamine	EPA 8270D_(2/07)	3
n-Nitrosodimethylamine	EPA 8270D_(2/07)	3
n-Nitroso-di-n-butylamine	EPA 8270D_(2/07)	3
N-Nitroso-di-n-propylamine	EPA 8270D_(2/07)	3
n-Nitrosomethylethalamine	EPA 8270D_(2/07)	3
Pentachlorobenzene	EPA 8270D_(2/07)	3
Pentachloronitrobenzene	EPA 8270D_(2/07)	3
Pentachlorophenol	EPA 8270D_(2/07)	3
Phenanthrene	EPA 8270D_(2/07)	3
Phenol	EPA 8270D_(2/07)	3
Pyrene	EPA 8270D_(2/07)	3
Pyridine	EPA 8270D_(2/07)	3
Total Uranium	ASTM D3972-90	1
Plutonium-240	ASTM D3972-97	1
Technetium-99	DOE RP550	1
Cesium 134	EPA 901.1-80	1
Cesium 137	EPA 901.1-80	1
Cobalt 60	EPA 901.1-80	1
Iodine 129	EPA 902.0-80	1
Tritium	EPA 906.0-80	1
Gross Alpha	EPA 9310_(9/86)	1
Gross Beta	EPA 9310_(9/86)	1
Radium-226	EPA 9315_(9/86)	3
Total radium	EPA 9315_(9/86)	1
Radium-228	EPA 9320_(9/86)	3
Carbon-14	EPA C-01	1
Strontium-90	HASL 300 Sr-01-RC (GPC) 28th ED (1997)	3
Plutonium-240	HASL 300 U-02-RC 28th ED (1997)	1

Matrix/Analyte	Method	Notes
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Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Laboratory Accreditation Bureau accreditation. (2) Method modified to determine this analyte. (3) Accreditation based in part on recognition of Utah Dept. of Health accreditation. (4) Accreditation is limited to liquid matrix only. (5) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110). (6) Method allowed for compliance monitoring, only when holding time is met. (88) Interim Washington accreditation pending receipt of an updated Scope from your other recognized accreditors (Utah Dept. of Health and Laboratory Accreditation Bureau). This accreditation is based in part on recognition of your currently held accreditations for previous method versions.



02/05/2018

Authentication Signature
Rebecca Wood, Acting Lab Accreditation Unit Supervisor

Date