

The State of
Department



Washington
of Ecology

Libby Environmental, Inc.

Olympia, WA

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 4/22/2026 and shall expire 4/21/2027.

Witnessed under my hand on 4/13/2026.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C855

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Libby Environmental, Inc.

Olympia, WA

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	Note
Non-Potable Water		
Turbidity	EPA 180.1 2 1993	
Solids, Total Dissolved	SM 2540 C-2015	1
Solids, Total Suspended	SM 2540 D-2015	
Solids, Settleable	SM 2540 F-2015	1
pH	SM 4500-H+ B-2011	1
Chemical Oxygen Demand (COD)	SM 5220 D-2011	1
Solid and Chemical Materials		
Arsenic	EPA 6010D (7/14)	1
Barium	EPA 6010D (7/14)	1
Cadmium	EPA 6010D (7/14)	1
Chromium	EPA 6010D (7/14)	1
Copper	EPA 6010D (7/14)	1
Iron	EPA 6010D (7/14)	1
Lead	EPA 6010D (7/14)	1
Manganese	EPA 6010D (7/14)	1
Molybdenum	EPA 6010D (7/14)	1
Nickel	EPA 6010D (7/14)	1
Selenium	EPA 6010D (7/14)	1
Silver	EPA 6010D (7/14)	1
Zinc	EPA 6010D (7/14)	1
Lead	EPA 7010 (2007)	
Mercury	EPA 7470A 1 1994	1,2,4
Mercury, Solid Waste	EPA 7471B (2/07)	
Aroclor-1016 (PCB-1016)	EPA 8082A (2/07)	
Aroclor-1221 (PCB-1221)	EPA 8082A (2/07)	
Aroclor-1232 (PCB-1232)	EPA 8082A (2/07)	
Aroclor-1242 (PCB-1242)	EPA 8082A (2/07)	
Aroclor-1248 (PCB-1248)	EPA 8082A (2/07)	
Aroclor-1254 (PCB-1254)	EPA 8082A (2/07)	
Aroclor-1260 (PCB-1260)	EPA 8082A (2/07)	
Diesel range organics (DRO)	WDOE NWTPH-Dx (1997)	
Gasoline range organics (GRO)	WDOE NWTPH-Gx (1997)	
1,1,1,2-Tetrachloroethane	EPA 8260D 4 (6/18)	1
1,1,1-Trichloroethane	EPA 8260D 4 (6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
1,1,2,2-Tetrachloroethane	EPA 8260D 4 (6/18)	1
1,1,2-Trichloroethane	EPA 8260D 4 (6/18)	1
1,1-Dichloroethane	EPA 8260D 4 (6/18)	1
1,1-Dichloroethylene	EPA 8260D 4 (6/18)	1
1,1-Dichloropropene	EPA 8260D 4 (6/18)	1
1,2,3-Trichlorobenzene	EPA 8260D 4 (6/18)	1
1,2,3-Trichloropropane	EPA 8260D 4 (6/18)	1
1,2,4-Trichlorobenzene	EPA 8260D 4 (6/18)	1
1,2,4-Trimethylbenzene	EPA 8260D 4 (6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D 4 (6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D 4 (6/18)	1
1,2-Dichlorobenzene	EPA 8260D 4 (6/18)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D 4 (6/18)	1
1,2-Dichloropropane	EPA 8260D 4 (6/18)	1
1,3,5-Trimethylbenzene	EPA 8260D 4 (6/18)	1
1,3-Dichlorobenzene	EPA 8260D 4 (6/18)	1
1,3-Dichloropropane	EPA 8260D 4 (6/18)	1
1,4-Dichlorobenzene	EPA 8260D 4 (6/18)	1
2,2-Dichloropropane	EPA 8260D 4 (6/18)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D 4 (6/18)	1,3
2-Chlorotoluene	EPA 8260D 4 (6/18)	1
4-Chlorotoluene	EPA 8260D 4 (6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D 4 (6/18)	1
Acetone	EPA 8260D 4 (6/18)	1,2
Benzene	EPA 8260D 4 (6/18)	1
Bromobenzene	EPA 8260D 4 (6/18)	1
Bromodichloromethane	EPA 8260D 4 (6/18)	1
Bromoethene	EPA 8260D 4 (6/18)	1
Bromoform	EPA 8260D 4 (6/18)	1
Carbon tetrachloride	EPA 8260D 4 (6/18)	1
Chlorobenzene	EPA 8260D 4 (6/18)	1
Chlorodibromomethane	EPA 8260D 4 (6/18)	1
Chloroethane (Ethyl chloride)	EPA 8260D 4 (6/18)	1
Chloroform	EPA 8260D 4 (6/18)	1
cis-1,2-Dichloroethylene	EPA 8260D 4 (6/18)	1
cis-1,3-Dichloropropene	EPA 8260D 4 (6/18)	1
Dibromomethane	EPA 8260D 4 (6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D 4 (6/18)	1
Ethylbenzene	EPA 8260D 4 (6/18)	1
Hexachlorobutadiene	EPA 8260D 4 (6/18)	1
Isopropylbenzene	EPA 8260D 4 (6/18)	1
m+p-xylene	EPA 8260D 4 (6/18)	1
Methyl chloride (Chloromethane)	EPA 8260D 4 (6/18)	1
Methyl tert-butyl ether (MTBE)	EPA 8260D 4 (6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D 4 (6/18)	1
Naphthalene	EPA 8260D 4 (6/18)	1
n-Butylbenzene	EPA 8260D 4 (6/18)	1
n-Propylbenzene	EPA 8260D 4 (6/18)	1
o-Xylene	EPA 8260D 4 (6/18)	1
sec-Butylbenzene	EPA 8260D 4 (6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
Styrene	EPA 8260D 4 (6/18)	1
tert-Butylbenzene	EPA 8260D 4 (6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D 4 (6/18)	1
Toluene	EPA 8260D 4 (6/18)	1
trans-1,2-Dichloroethylene	EPA 8260D 4 (6/18)	1
trans-1,3-Dichloropropylene	EPA 8260D 4 (6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D 4 (6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D 4 (6/18)	1
Vinyl chloride	EPA 8260D 4 (6/18)	1
Xylene (total)	EPA 8260D 4 (6/18)	1
1,2,4-Trichlorobenzene	EPA 8270E 6 (6/18)	1
1,2-Dichlorobenzene	EPA 8270E 6 (6/18)	1
1,3-Dichlorobenzene	EPA 8270E 6 (6/18)	1
1,4-Dichlorobenzene	EPA 8270E 6 (6/18)	1
1-Methylnaphthalene	EPA 8270E 6 (6/18)	1
2,4,5-Trichlorophenol	EPA 8270E 6 (6/18)	1
2,4,6-Trichlorophenol	EPA 8270E 6 (6/18)	1
2,4-Dichlorophenol	EPA 8270E 6 (6/18)	1
2,4-Dimethylphenol	EPA 8270E 6 (6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E 6 (6/18)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E 6 (6/18)	1
2-Chloronaphthalene	EPA 8270E 6 (6/18)	1
2-Chlorophenol	EPA 8270E 6 (6/18)	1
2-Methylnaphthalene	EPA 8270E 6 (6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E 6 (6/18)	1
2-Nitroaniline	EPA 8270E 6 (6/18)	1
2-Nitrophenol	EPA 8270E 6 (6/18)	1
4-Bromophenyl phenyl ether	EPA 8270E 6 (6/18)	1
4-Chloro-3-methylphenol	EPA 8270E 6 (6/18)	1
4-Chloroaniline	EPA 8270E 6 (6/18)	1
4-Chlorophenyl phenylether	EPA 8270E 6 (6/18)	1
4-Methylphenol (p-Cresol)	EPA 8270E 6 (6/18)	1
4-Nitrophenol	EPA 8270E 6 (6/18)	1
Acenaphthene	EPA 8270E 6 (6/18)	1
Acenaphthylene	EPA 8270E 6 (6/18)	1
Anthracene	EPA 8270E 6 (6/18)	1
Benzo(a)anthracene	EPA 8270E 6 (6/18)	1
Benzo(a)pyrene	EPA 8270E 6 (6/18)	1
Benzo(g,h,i)perylene	EPA 8270E 6 (6/18)	1
Benzo(k)fluoranthene	EPA 8270E 6 (6/18)	1
Benzo[b]fluoranthene	EPA 8270E 6 (6/18)	1
Benzyl alcohol	EPA 8270E 6 (6/18)	1
bis(2-Chloroethoxy)methane	EPA 8270E 6 (6/18)	1
bis(2-Chloroethyl) ether	EPA 8270E 6 (6/18)	1
Butyl benzyl phthalate	EPA 8270E 6 (6/18)	1
Carbazole	EPA 8270E 6 (6/18)	1
Chrysene	EPA 8270E 6 (6/18)	1
Di(2-ethylhexyl)adipate	EPA 8270E 6 (6/18)	1
Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP]	EPA 8270E_6(6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
Dibenz(a,h) anthracene	EPA 8270E 6 (6/18)	1
Dibenzofuran	EPA 8270E 6 (6/18)	1
Diethyl phthalate	EPA 8270E 6 (6/18)	1
Dimethyl phthalate	EPA 8270E 6 (6/18)	1
Di-n-butyl phthalate	EPA 8270E 6 (6/18)	1
Di-n-octyl phthalate	EPA 8270E 6 (6/18)	1
Diphenylamine	EPA 8270E 6 (6/18)	1
Fluoranthene	EPA 8270E 6 (6/18)	1
Fluorene	EPA 8270E 6 (6/18)	1
Hexachlorobenzene	EPA 8270E 6 (6/18)	1
Hexachlorobutadiene	EPA 8270E 6 (6/18)	1
Hexachlorocyclopentadiene	EPA 8270E 6 (6/18)	1
Hexachloroethane	EPA 8270E 6 (6/18)	1
Indeno(1,2,3-cd) pyrene	EPA 8270E 6 (6/18)	1
Isophorone	EPA 8270E 6 (6/18)	1
Naphthalene	EPA 8270E 6 (6/18)	1
Nitrobenzene	EPA 8270E 6 (6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E 6 (6/18)	1
Pentachlorophenol	EPA 8270E 6 (6/18)	1
Phenanthrene	EPA 8270E 6 (6/18)	1
Phenol	EPA 8270E 6 (6/18)	1
Pyrene	EPA 8270E 6 (6/18)	1

Accredited Parameter Note Detail

(1) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100). (2) Accreditation is limited to liquid matrix only. (3) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110). (4) Provisional accreditation pending response to April 2026 technical report.



04/14/2026

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date