



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

May 01, 2023

Faye Brockwell
Southwest Research Institute
6220 Culebra
San Antonio, TX 78238

Dear Faye Brockwell:

Thank you for your application for renewal in the Environmental Laboratory Accreditation Program. Attached is a Certificate of Accreditation covering the one-year period beginning May 6, 2023 and a current Scope of Accreditation.

Accreditation is based in part on third party recognition of the Labs Texas Commission on Environmental Quality NELAP accreditation.

Nitrite by EPA 9056A_(02/07) in Solid and Chemical Materials has been returned to Good Standing since two acceptable PTs were analyzed in the previous accreditation year.

All parameters by EPA 8081B_(2/07) in Solid and Chemical Materials have been Withdrawn at laboratory request.

All analytes by EPA 8260D_4_(6/18) in Solid and Chemical Materials have been upgraded from Interim to Good Standing in recognition of your Texas audit report specifically citing that method revision. All parameters by EPA 8270E_6_(6/18) remain in Interim status since the audit report was not clear if that was the specific method revision the laboratory is following.

Isosafrole by EPA 8270E_6_(6/18) in Solid and Chemical Materials has been Denied since it is not present on the laboratory's Texas scope of accreditation.

n-Hexane Extractable Material (O&G) by EPA 1664A_1_1999 in Non-Potable Water has been Denied since no acceptable PT was analyzed in the previous accreditation year.

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve-months.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- **Participate in proficiency testing studies semi-annually, with the following exception: For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**
- Submit copies of current third-party Scopes of Accreditation when they are available.

Your Right To Appeal

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address And Location Information

Street Addresses:

Department of Ecology

Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board

1111 Israel RD SW
STE 301
Tumwater, WA 98501

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

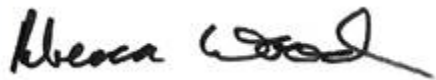
E-Mail Address:

Department of Ecology
Not currently available (see WAC 371-08)

Pollution Control Hearings Board
Pchb-shbappeals@elaho.wa.gov

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at (360) 764-9364, fax (360) 871-8849, or by e-mail at ryan.zboralski@ecy.wa.gov.

Sincerely,



Rebecca Wood
Lab Accreditation Unit Supervisor

RW:ERZ:erz
Enclosures

The State of
Department



Washington
of Ecology

**Southwest Research Institute
San Antonio, TX**

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 May 6, 2023 and shall expire May 5, 2024.

Witnessed under my hand on May 01, 2023.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C919

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Southwest Research Institute

San Antonio, TX

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
Air		
1,1,1-Trichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA TO-15 Rev. 2 (1999)	1
1,1,2-Trichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1-Dichloroethane	EPA TO-15 Rev. 2 (1999)	1
1,1-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1
1,2,4-Trimethylbenzene	EPA TO-15 Rev. 2 (1999)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA TO-15 Rev. 2 (1999)	1
1,2-Dichloropropane	EPA TO-15 Rev. 2 (1999)	1
1,3,5-Trimethylbenzene	EPA TO-15 Rev. 2 (1999)	1
1,3-Butadiene	EPA TO-15 Rev. 2 (1999)	1
1,3-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1,4-Dichlorobenzene	EPA TO-15 Rev. 2 (1999)	1
1-Propene	EPA TO-15 Rev. 2 (1999)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA TO-15 Rev. 2 (1999)	1
4-Ethyltoluene	EPA TO-15 Rev. 2 (1999)	1
Benzene	EPA TO-15 Rev. 2 (1999)	1
Benzyl chloride	EPA TO-15 Rev. 2 (1999)	1
Bromochloromethane	EPA TO-15 Rev. 2 (1999)	1
Bromodichloromethane	EPA TO-15 Rev. 2 (1999)	1
Bromoform	EPA TO-15 Rev. 2 (1999)	1
Carbon tetrachloride	EPA TO-15 Rev. 2 (1999)	1
Chlorobenzene	EPA TO-15 Rev. 2 (1999)	1
cis-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1

Southwest Research Institute

Matrix/Analyte	Method	Notes
Air		
cis-1,3-Dichloropropene	EPA TO-15 Rev. 2 (1999)	1
Cyclohexane	EPA TO-15 Rev. 2 (1999)	1
Dichlorodifluoromethane (Freon-12)	EPA TO-15 Rev. 2 (1999)	1
Ethyl chloride	EPA TO-15 Rev. 2 (1999)	1
Ethylbenzene	EPA TO-15 Rev. 2 (1999)	1
Hexachlorobutadiene	EPA TO-15 Rev. 2 (1999)	1
Hexane	EPA TO-15 Rev. 2 (1999)	1
m+p-xylene	EPA TO-15 Rev. 2 (1999)	1
Methyl bromide (Bromomethane)	EPA TO-15 Rev. 2 (1999)	1
Methyl chloride (Chloromethane)	EPA TO-15 Rev. 2 (1999)	1
Methyl isobutyl ketone (Hexone)	EPA TO-15 Rev. 2 (1999)	1
Methyl tert-butyl ether (MTBE)	EPA TO-15 Rev. 2 (1999)	1
Methylene chloride (Dichloromethane)	EPA TO-15 Rev. 2 (1999)	1
o-Xylene	EPA TO-15 Rev. 2 (1999)	1
Styrene	EPA TO-15 Rev. 2 (1999)	1
Tetrachloroethylene (Perchloroethylene)	EPA TO-15 Rev. 2 (1999)	1
Toluene	EPA TO-15 Rev. 2 (1999)	1
trans-1,2-Dichloroethylene	EPA TO-15 Rev. 2 (1999)	1
trans-1,3-Dichloropropylene	EPA TO-15 Rev. 2 (1999)	1
Trichloroethene (Trichloroethylene)	EPA TO-15 Rev. 2 (1999)	1
Trichlorofluoromethane (Freon 11)	EPA TO-15 Rev. 2 (1999)	1
Vinyl chloride	EPA TO-15 Rev. 2 (1999)	1
Xylene (total)	EPA TO-15 Rev. 2 (1999)	1
Non-Potable Water		
Alkalinity	SM 2320 B-2011	1
Nickel-59	DOE RP 300A	1
Nickel-63	DOE RP 300A	1
Americium	HASL 300 Se-03-RC 28th ED (1997)	1
Plutonium	HASL 300 Se-03-RC 28th ED (1997)	1
Total Uranium	HASL 300 Se-03-RC 28th ED (1997)	1
Gross Alpha	SM 7110 B-00	1
Gross Beta	SM 7110 B-00	1
Solid and Chemical Materials		
Cyanide, Total	EPA 9012 B-04	1
Cyanides, Amenable to Chlorination	EPA 9012 B-04	1
pH	EPA 9040C_2004	1,2
pH	EPA 9045 D_2004	1

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Specific Conductance	EPA 9050A_1_1996	1,2
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate	EPA 9056A_(02/07)	1
Nitrite	EPA 9056A_(02/07)	1
Orthophosphate	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A_1_2004	1
Aluminum	EPA 6010D_(7/14)	1
Antimony	EPA 6010D_(7/14)	1
Arsenic	EPA 6010D_(7/14)	1
Barium	EPA 6010D_(7/14)	1
Beryllium	EPA 6010D_(7/14)	1
Boron	EPA 6010D_(7/14)	1
Cadmium	EPA 6010D_(7/14)	1
Calcium	EPA 6010D_(7/14)	1
Chromium	EPA 6010D_(7/14)	1
Cobalt	EPA 6010D_(7/14)	1
Copper	EPA 6010D_(7/14)	1
Iron	EPA 6010D_(7/14)	1
Lead	EPA 6010D_(7/14)	1
Magnesium	EPA 6010D_(7/14)	1
Manganese	EPA 6010D_(7/14)	1
Molybdenum	EPA 6010D_(7/14)	1
Nickel	EPA 6010D_(7/14)	1
Phosphorus	EPA 6010D_(7/14)	1,2
Potassium	EPA 6010D_(7/14)	1
Selenium	EPA 6010D_(7/14)	1
Silica as SiO ₂	EPA 6010D_(7/14)	1,2
Silver	EPA 6010D_(7/14)	1
Sodium	EPA 6010D_(7/14)	1
Strontium	EPA 6010D_(7/14)	1
Thallium	EPA 6010D_(7/14)	1
Tin	EPA 6010D_(7/14)	1
Titanium	EPA 6010D_(7/14)	1
Vanadium	EPA 6010D_(7/14)	1

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Zinc	EPA 6010D_(7/14)	1
Antimony	EPA 6020B_(7/14)	1
Arsenic	EPA 6020B_(7/14)	1
Barium	EPA 6020B_(7/14)	1
Beryllium	EPA 6020B_(7/14)	1
Cadmium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Lead	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Selenium	EPA 6020B_(7/14)	1
Silver	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7470A_1_1994	1
Mercury	EPA 7471B_(1/98)	1
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
1,1,1,2-Tetrachloroethane	EPA 8260D_4_(6/18)	1
1,1,1-Trichloroethane	EPA 8260D_4_(6/18)	1
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

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	1
2-Chlorotoluene	EPA 8260D_4_(6/18)	1
2-Hexanone	EPA 8260D_4_(6/18)	1
4-Chlorotoluene	EPA 8260D_4_(6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Benzene	EPA 8260D_4_(6/18)	1
Bromobenzene	EPA 8260D_4_(6/18)	1
Bromochloromethane	EPA 8260D_4_(6/18)	1
Bromodichloromethane	EPA 8260D_4_(6/18)	1
Bromoform	EPA 8260D_4_(6/18)	1
Carbon disulfide	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
Diethyl ether	EPA 8260D_4_(6/18)	1
Ethyl acetate	EPA 8260D_4_(6/18)	1
Ethyl methacrylate	EPA 8260D_4_(6/18)	1
Ethylbenzene	EPA 8260D_4_(6/18)	1
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	1
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D_4_(6/18)	1

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Isopropylbenzene	EPA 8260D_4_(6/18)	1
m+p-xylene	EPA 8260D_4_(6/18)	1
Methyl methacrylate	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-Butyl alcohol (1-Butanol, n-Butanol)	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
Propionitrile (Ethyl cyanide)	EPA 8260D_4_(6/18)	1
sec-Butylbenzene	EPA 8260D_4_(6/18)	1
Styrene	EPA 8260D_4_(6/18)	1
tert-Butylbenzene	EPA 8260D_4_(6/18)	1
Tetrachloroethylene (Perchloroethylene)	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
trans-1,4-Dichloro-2-butene	EPA 8260D_4_(6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D_4_(6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D_4_(6/18)	1
Vinyl acetate	EPA 8260D_4_(6/18)	1
Vinyl chloride	EPA 8260D_4_(6/18)	1
Xylene (total)	EPA 8260D_4_(6/18)	1
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(6/18)	1,3
1,2,4-Trichlorobenzene	EPA 8270E_6_(6/18)	1,3
1,2-Dichlorobenzene	EPA 8270E_6_(6/18)	1,3
1,2-Diphenylhydrazine	EPA 8270E_6_(6/18)	1,3
1,3-Dichlorobenzene	EPA 8270E_6_(6/18)	1,3
1,4-Dichlorobenzene	EPA 8270E_6_(6/18)	1,3
1-Chloronaphthalene	EPA 8270E_6_(6/18)	1,3
2,3,4,6-Tetrachlorophenol	EPA 8270E_6_(6/18)	1,3
2,4,5-Trichlorophenol	EPA 8270E_6_(6/18)	1,3
2,4,6-Trichlorophenol	EPA 8270E_6_(6/18)	1,3
2,4-Dichlorophenol	EPA 8270E_6_(6/18)	1,3
2,4-Dimethylphenol	EPA 8270E_6_(6/18)	1,3
2,4-Dinitrophenol	EPA 8270E_6_(6/18)	1,3
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1,3

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,6-Dichlorophenol	EPA 8270E_6_(6/18)	1,3
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E_6_(6/18)	1,3
2-Chloronaphthalene	EPA 8270E_6_(6/18)	1,3
2-Chlorophenol	EPA 8270E_6_(6/18)	1,3
2-Methylnaphthalene	EPA 8270E_6_(6/18)	1,3
2-Methylphenol (o-Cresol)	EPA 8270E_6_(6/18)	1,3
2-Nitroaniline	EPA 8270E_6_(6/18)	1,3
2-Nitrophenol	EPA 8270E_6_(6/18)	1,3
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1,3
3-Methylphenol (m-Cresol)	EPA 8270E_6_(6/18)	1,3
3-Nitroaniline	EPA 8270E_6_(6/18)	1,3
4,6-Dinitro-2-methylphenol	EPA 8270E_6_(6/18)	1,3
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E_6_(6/18)	1,3
4-Chloro-3-methylphenol	EPA 8270E_6_(6/18)	1,3
4-Chloroaniline	EPA 8270E_6_(6/18)	1,3
4-Chlorophenyl phenylether	EPA 8270E_6_(6/18)	1,3
4-Methylphenol (p-Cresol)	EPA 8270E_6_(6/18)	1,3
4-Nitroaniline	EPA 8270E_6_(6/18)	1,3
4-Nitrophenol	EPA 8270E_6_(6/18)	1,3
Acenaphthene	EPA 8270E_6_(6/18)	1,3
Acenaphthylene	EPA 8270E_6_(6/18)	1,3
Acetophenone	EPA 8270E_6_(6/18)	1,3
Aniline	EPA 8270E_6_(6/18)	1,3
Anthracene	EPA 8270E_6_(6/18)	1,3
Benzo(a)anthracene	EPA 8270E_6_(6/18)	1,3
Benzo(a)pyrene	EPA 8270E_6_(6/18)	1,3
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18)	1,3
Benzo(k)fluoranthene	EPA 8270E_6_(6/18)	1,3
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1,3
Benzoic acid	EPA 8270E_6_(6/18)	1,3
Benzyl alcohol	EPA 8270E_6_(6/18)	1,3
bis(2-Chloroethoxy)methane	EPA 8270E_6_(6/18)	1,3
bis(2-Chloroethyl) ether	EPA 8270E_6_(6/18)	1,3
Butyl benzyl phthalate	EPA 8270E_6_(6/18)	1,3
Carbazole	EPA 8270E_6_(6/18)	1,3
Chrysene	EPA 8270E_6_(6/18)	1,3
Di(2-ethylhexyl)phthalate	EPA 8270E_6_(6/18)	1,3

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18)	1,3
Dibenzofuran	EPA 8270E_6_(6/18)	1,3
Diethyl phthalate	EPA 8270E_6_(6/18)	1,3
Dimethyl phthalate	EPA 8270E_6_(6/18)	1,3
Di-n-butyl phthalate	EPA 8270E_6_(6/18)	1,3
Di-n-octyl phthalate	EPA 8270E_6_(6/18)	1,3
Diphenylamine	EPA 8270E_6_(6/18)	1,3
Fluoranthene	EPA 8270E_6_(6/18)	1,3
Fluorene	EPA 8270E_6_(6/18)	1,3
Hexachlorobenzene	EPA 8270E_6_(6/18)	1,3
Hexachlorobutadiene	EPA 8270E_6_(6/18)	1,3
Hexachlorocyclopentadiene	EPA 8270E_6_(6/18)	1,3
Hexachloroethane	EPA 8270E_6_(6/18)	1,3
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18)	1,3
Isophorone	EPA 8270E_6_(6/18)	1,3
Naphthalene	EPA 8270E_6_(6/18)	1,3
Nitrobenzene	EPA 8270E_6_(6/18)	1,3
N-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1,3
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1,3
N-Nitrosodiphenylamine	EPA 8270E_6_(6/18)	1,3
Pentachlorophenol	EPA 8270E_6_(6/18)	1,3
Phenanthrene	EPA 8270E_6_(6/18)	1,3
Phenol	EPA 8270E_6_(6/18)	1,3
Phthalic anhydride	EPA 8270E_6_(6/18)	1,3
Pyrene	EPA 8270E_6_(6/18)	1,3
Pyridine	EPA 8270E_6_(6/18)	1,3
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9-Hpcdf	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hxcdf	EPA 8290A_1_(2/07)	1

Southwest Research Institute

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1,2,3,7,8-Pecdd	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,4,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	1
2,3,4,7,8-Pecdf	EPA 8290A_1_(2/07)	1
2,3,7,8-TCDF	EPA 8290A_1_(2/07)	1
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 8290A_1_(2/07)	1
Hpcdd, total	EPA 8290A_1_(2/07)	1
Hpcdf, total	EPA 8290A_1_(2/07)	1
Hxcdd, total	EPA 8290A_1_(2/07)	1
Hxcdf, total	EPA 8290A_1_(2/07)	1
Pecdd, total	EPA 8290A_1_(2/07)	1
Pecdf, total	EPA 8290A_1_(2/07)	1
TCDD, total	EPA 8290A_1_(2/07)	1
TCDF, total	EPA 8290A_1_(2/07)	1
Plutonium	EMSL-LV p. 33	1
Thorium	EMSL-LV p. 33	1
Total Uranium	EMSL-LV p. 33	1
Strontium-89	EMSL-LV p. 65	1
Strontium-90	EMSL-LV p. 65	1
Tritium	EPA 906	1
Total Uranium	EPA 908	1
Gross Alpha	EPA 9310_(9/86)	1
Gross Beta	EPA 9310_(9/86)	1
Gamma Emitters	HASL 300 Ga-01-R sec 4.5.2.3 28th ED (1997)	1
Americium	HASL 300 Am-06-RC 28th ED (1997)	1
Plutonium	HASL 300 Am-06-RC 28th ED (1997)	1
Technetium-99	HASL 300 Tc-01-RC 28th ED (1997)	1
Ignitability	EPA 1010A-2004	1
Paint Filter Liquids	EPA 9095 B-04	1

Matrix/Analyte	Method	Notes
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Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Texas Commission on Environmental Quality accreditation, NELAP. (2) Accreditation is limited to liquid matrix only. (3) Interim Washington accreditation pending successful completion of an on-site assessment of EPA 8260D and EPA 8270E by the Labs other recognized accreditors (Texas Commission of Environmental Quality). This accreditation is based in part on recognition of your currently held accreditations for previous method versions.”



05/08/2023

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date