STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

February 02, 2022

Paula McCartney
APPL Inc
908 N Temperance Ave
Clovis, CA 93611

Dear Paula McCartney:

Thank you for your updated Utah scope of accreditation and audit documentation. The following changes have been made to your scope of accreditation effective February 2, 2022:

Several parameters have been returned to Good Standing when previously Denied in recognition of the laboratory's Utah NELAP scope of accreditation. See **220202S_APPL** document, footnote 1.

Several parameters have had their recognition from the laboratory's secondary DoD scope of accreditation (footnote 5) to the laboratory's primary accreditation from Utah (footnote 1).

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) by EPA 8260D_4_(6/18) in Solid and Chemical Materials has been placed into Provisional status in recognition of the laboratory's Utah NELAP scope of accreditation. Two acceptable PTs during the current accreditation year will be required to return these parameters to Good Standing from Provisional.

Methyl tert-butyl ether (MTBE) by EPA 8260D_4_(6/18) in Solid and Chemical Materials has remained Denied since the laboratory failed the two consecutive PTs prior to the renewal. Two acceptable PTs during the current accreditation year will be required to return these parameters to Good Standing

The following parameters remain Denied because they were not present on the laboratory's Utah scope of accreditiaton:

- 4-Chlorophenyl phenylether by EPA 8260D_4_(6/18) in Solid and Chemical Materials
- bis(2-Chloroisopropyl) ether by EPA 8260D_4_(6/18) in Solid and Chemical Materials

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	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503 **Pollution Control Hearings Board** 1111 Israel Road SW STE 301 Tumwater, WA 98501	**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

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at (360) 871-8845, 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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

APPL Inc

Clovis, CA

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
Non-Potable Water		
Bromide	EPA 300.0_2.1_1993	1
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Perchlorate	EPA 6850-07	5
Alkalinity	SM 2320 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1
Sulfide	SM 4500-$S2^{-}$ F-2011	1
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	3
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	3
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	APPL SOP HPL537	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	APPL SOP HPL537	1
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	APPL SOP HPL537	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	APPL SOP HPL537	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	APPL SOP HPL537	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	APPL SOP HPL537	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	APPL SOP HPL537	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	APPL SOP HPL537	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	APPL SOP HPL537	1
Perfluorobutane sulfonic acid (PFBS)	APPL SOP HPL537	1

Matrix/Analyte	Method	Notes
Non-Potable Water		
Perfluorobutyric acid (PFBA)	APPL SOP HPL537	1
Perfluorodecane sulfonate (PFDS)	APPL SOP HPL537	1
Perfluorodecanoic acid (PFDA)	APPL SOP HPL537	1
Perfluorododecanoic acid (PFDoA)	APPL SOP HPL537	1
Perfluoroheptane sulfonic acid (PFHpS)	APPL SOP HPL537	1
Perfluoroheptanoic acid (PFHpA)	APPL SOP HPL537	1
Perfluorohexane sulfonic acid (PFHxS)	APPL SOP HPL537	1
Perfluorohexanoic acid (PFHxA)	APPL SOP HPL537	1
Perfluorononanesulfonate (PFNS)	APPL SOP HPL537	1
Perfluorononanoic acid (PFNA)	APPL SOP HPL537	1
Perfluorooctane sulfonamide (PFOSA)	APPL SOP HPL537	1
Perfluorooctane sulfonic acid (PFOS)	APPL SOP HPL537	1
Perfluorooctanoic acid (PFOA)	APPL SOP HPL537	1
Perfluoropentane sulfonate (PFPeS)	APPL SOP HPL537	1
Perfluoropentanoic acid (PFPeA)	APPL SOP HPL537	1
Perfluorotetradecanoic acid (PFTeDA)	APPL SOP HPL537	1
Perfluorotridecanoic acid (PFTrDA)	APPL SOP HPL537	1
Perfluoroundecanoic acid (PFUnA)	APPL SOP HPL537	1
Gasoline range organics (GRO)	NWTPH-Gx (GC/MS)	3
Solid and Chemical Materials		
Perchlorate	EPA 6850-07	1
Cyanide, Total	EPA 9010C_2002	1
Cyanide, Total	EPA 9014_ (7/14)	1
pH	EPA 9040C_2004	1,2
pH	EPA 9045D_2002	1,2
Bromide	EPA 9056A_(02/07)	1
Chloride	EPA 9056A_(02/07)	1
Fluoride	EPA 9056A_(02/07)	1
Nitrate as N	EPA 9056A_(02/07)	1
Nitrite as N	EPA 9056A_(02/07)	1
Orthophosphate	EPA 9056A_(02/07)	1
Sulfate	EPA 9056A_(02/07)	1
Total Organic Carbon	EPA 9060A	1,2
Solids, Total Dissolved	SM 2540 C-2011	2,5
Total Organic Carbon	Walkley-Black	5
Aluminum	EPA 6010D_(7/14)	1
Antimony	EPA 6010D_(7/14)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Arsenic	EPA 6010D_(7/14)	1
Barium	EPA 6010D_(7/14)	1
Beryllium	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
Potassium	EPA 6010D_(7/14)	1
Selenium	EPA 6010D_(7/14)	1
Silver	EPA 6010D_(7/14)	1
Sodium	EPA 6010D_(7/14)	1
Thallium	EPA 6010D_(7/14)	1
Vanadium	EPA 6010D_(7/14)	1
Zinc	EPA 6010D_(7/14)	1
Aluminum	EPA 6020B_(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
Calcium	EPA 6020B_(7/14)	1
Chromium	EPA 6020B_(7/14)	1
Cobalt	EPA 6020B_(7/14)	1
Copper	EPA 6020B_(7/14)	1
Iron	EPA 6020B_(7/14)	1
Magnesium	EPA 6020B_(7/14)	1
Manganese	EPA 6020B_(7/14)	1
Molybdenum	EPA 6020B_(7/14)	1
Nickel	EPA 6020B_(7/14)	1
Potassium	EPA 6020B_(7/14)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Selenium	EPA 6020B_(7/14)	1
Silver	EPA 6020B_(7/14)	1
Sodium	EPA 6020B_(7/14)	1
Thallium	EPA 6020B_(7/14)	1
Vanadium	EPA 6020B_(7/14)	1
Zinc	EPA 6020B_(7/14)	1
Mercury	EPA 7470A_1_1994	1,4
Mercury	EPA 7471B_(1/98)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011-92	5
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011-92	5
Total Petroleum Hydrocarbons	EPA 8015C_(11/00)	1
4,4'-DDD	EPA 8081B_(2/07)	1
4,4'-DDE	EPA 8081B_(2/07)	1
4,4'-DDT	EPA 8081B_(2/07)	1
Aldrin	EPA 8081B_(2/07)	1
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
alpha-Chlordane	EPA 8081B_(2/07)	1
Chlordane (tech.)	EPA 8081B_(2/07)	1
delta-BHC	EPA 8081B_(2/07)	1
Dieldrin	EPA 8081B_(2/07)	1
Endosulfan I	EPA 8081B_(2/07)	1
Endosulfan II	EPA 8081B_(2/07)	1
Endosulfan sulfate	EPA 8081B_(2/07)	1
Endrin	EPA 8081B_(2/07)	1
Endrin aldehyde	EPA 8081B_(2/07)	1
Endrin ketone	EPA 8081B_(2/07)	1
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B_(2/07)	1
gamma-Chlordane	EPA 8081B_(2/07)	1
Heptachlor	EPA 8081B_(2/07)	1
Heptachlor epoxide	EPA 8081B_(2/07)	1
Methoxychlor	EPA 8081B_(2/07)	1
Toxaphene (Chlorinated camphene)	EPA 8081B_(2/07)	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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
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
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B_(10/06)	1
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330B_(10/06)	1
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330B_(10/06)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330B_(10/06)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330B_(10/06)	1
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330B_(10/06)	1
2-Nitrotoluene	EPA 8330B_(10/06)	1
3-Nitrotoluene	EPA 8330B_(10/06)	1
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330B_(10/06)	1
4-Nitrotoluene	EPA 8330B_(10/06)	1
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B_(10/06)	1
Nitrobenzene	EPA 8330B_(10/06)	1
Nitroglycerin	EPA 8330B_(10/06)	1
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B_(10/06)	1
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330B_(10/06)	1
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	3
Gasoline range organics (GRO)	WDOE NWTPH-Gx_(1997)	3
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	APPL SOP HPL537	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	APPL SOP HPL537	1
1H,1H,2H,2H,-Perfluorooctansulfonic acid (6:2 FTS)	APPL SOP HPL537	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	APPL SOP HPL537	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	APPL SOP HPL537	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	APPL SOP HPL537	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	APPL SOP HPL537	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	APPL SOP HPL537	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	APPL SOP HPL537	1
Perfluorobutane sulfonic acid (PFBS)	APPL SOP HPL537	1
Perfluorobutyric acid (PFBA)	APPL SOP HPL537	1
Perfluorodecane sulfonate (PFDS)	APPL SOP HPL537	1
Perfluorodecanoic acid (PFDA)	APPL SOP HPL537	1
Perfluorododecanoic acid (PFDoA)	APPL SOP HPL537	1
Perfluoroheptane sulfonic acid (PFHpS)	APPL SOP HPL537	1
Perfluoroheptanoic acid (PFHpA)	APPL SOP HPL537	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Perfluorohexane sulfonic acid (PFHxS)	APPL SOP HPL537	1
Perfluorohexanoic acid (PFHxA)	APPL SOP HPL537	1
Perfluorononanesulfonate (PFNS)	APPL SOP HPL537	1
Perfluorononanoic acid (PFNA)	APPL SOP HPL537	1
Perfluorooctane sulfonamide (PFOSA)	APPL SOP HPL537	1
Perfluorooctane sulfonic acid (PFOS)	APPL SOP HPL537	1
Perfluorooctanoic acid (PFOA)	APPL SOP HPL537	1
Perfluoropentane sulfonate (PFPeS)	APPL SOP HPL537	1
Perfluoropentanoic acid (PFPeA)	APPL SOP HPL537	1
Perfluorotetradecanoic acid (PFTeDA)	APPL SOP HPL537	1
Perfluorotridecanoic acid (PFTrDA)	APPL SOP HPL537	1
Perfluoroundecanoic acid (PFUnA)	APPL SOP HPL537	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-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D_4_(6/18)	1,4
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
1,3-Dichloropropene	EPA 8260D_4_(6/18)	1
1,4-Dichlorobenzene	EPA 8260D_4_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D_4_(6/18)	1
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	EPA 8260D_4_(6/18)	1
2,2-Dichloropropane	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D_4_(6/18)	1
2-Chloroethyl vinyl ether	EPA 8260D_4_(6/18)	1
2-Chlorotoluene	EPA 8260D_4_(6/18)	1
2-Hexanone	EPA 8260D_4_(6/18)	1
2-Methylpentane (Isohexane)	EPA 8260D_4_(6/18)	1
3-Methylpentane	EPA 8260D_4_(6/18)	1
4-Chlorotoluene	EPA 8260D_4_(6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D_4_(6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D_4_(6/18)	1
Acetone	EPA 8260D_4_(6/18)	1
Acetonitrile	EPA 8260D_4_(6/18)	1
Acrolein (Propenal)	EPA 8260D_4_(6/18)	1
Acrylonitrile	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
Cyclohexane	EPA 8260D_4_(6/18)	1
Dibromofluoromethane	EPA 8260D_4_(6/18)	1
Dibromomethane	EPA 8260D_4_(6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D_4_(6/18)	1
Di-isopropylether (DIPE)	EPA 8260D_4_(6/18)	1
Ethylbenzene	EPA 8260D_4_(6/18)	1
Ethyl-t-butylether (ETBE)	EPA 8260D_4_(6/18)	1
Gasoline range organics (GRO)	EPA 8260D_4_(6/18)	1
Hexachlorobutadiene	EPA 8260D_4_(6/18)	1
Hexachloroethane	EPA 8260D_4_(6/18)	1
Iodomethane (Methyl iodide)	EPA 8260D_4_(6/18)	1

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Isopropylbenzene	EPA 8260D_4_(6/18)	1
Methyl acetate	EPA 8260D_4_(6/18)	1
Methyl bromide (Bromomethane)	EPA 8260D_4_(6/18)	1
Methyl chloride (Chloromethane)	EPA 8260D_4_(6/18)	1
Methylcyclohexane	EPA 8260D_4_(6/18)	1
Methylcyclopentane	EPA 8260D_4_(6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D_4_(6/18)	1
m-Xylene	EPA 8260D_4_(6/18)	1
Naphthalene	EPA 8260D_4_(6/18)	1
n-Butylbenzene	EPA 8260D_4_(6/18)	1
n-Hexane	EPA 8260D_4_(6/18)	1
Nitrobenzene	EPA 8260D_4_(6/18)	1
n-Propylbenzene	EPA 8260D_4_(6/18)	1
o-Xylene	EPA 8260D_4_(6/18)	1
p-Xylene	EPA 8260D_4_(6/18)	1
sec-Butylbenzene	EPA 8260D_4_(6/18)	1
Styrene	EPA 8260D_4_(6/18)	1
tert-Butyl alcohol	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
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
1,2,3-Trichloropropane	EPA 8260D_SIM_4_(6/18)	2,5
Trichloroethene (Trichloroethylene)	EPA 8260D_SIM_4_(6/18)	2,5
Vinyl chloride	EPA 8260D_SIM_4_(6/18)	2,5
1,2,4,5-Tetrachlorobenzene	EPA 8270E_6_(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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
1-Methylnaphthalene	EPA 8270E_6_(6/18)	1
2,3,4,6-Tetrachlorophenol	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-Dinitrophenol	EPA 8270E_6_(6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E_6_(6/18)	1
2,6-Dichlorophenol	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-Methyl-4,6-dinitrophenol	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
3,3'-Dichlorobenzidine	EPA 8270E_6_(6/18)	1
3,3'-Dimethylbenzidine	EPA 8270E_6_(6/18)	1
3-Methylphenol (m-Cresol)	EPA 8270E_6_(6/18)	1
3-Nitroaniline	EPA 8270E_6_(6/18)	1
4-Bromophenyl phenyl ether (BDE-3)	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-Methylphenol (p-Cresol)	EPA 8270E_6_(6/18)	1
4-Nitroaniline	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
Acetophenone	EPA 8270E_6_(6/18)	1
Aniline	EPA 8270E_6_(6/18)	1
Anthracene	EPA 8270E_6_(6/18)	1
Benzidine	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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Benzo[b]fluoranthene	EPA 8270E_6_(6/18)	1
Benzoic acid	EPA 8270E_6_(6/18)	1
Benzyl alcohol	EPA 8270E_6_(6/18)	1
Biphenyl	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)phthalate	EPA 8270E_6_(6/18)	1
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
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-Nitrosodiethylamine	EPA 8270E_6_(6/18)	1
N-Nitrosodimethylamine	EPA 8270E_6_(6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E_6_(6/18)	1
N-Nitrosodiphenylamine	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
Pyridine	EPA 8270E_6_(6/18)	1
1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270E_6_(6/18) SIM	5
1-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	5

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2-Methylnaphthalene	EPA 8270E_6_(6/18) SIM	5
Acenaphthene	EPA 8270E_6_(6/18) SIM	5
Acenaphthylene	EPA 8270E_6_(6/18) SIM	5
Anthracene	EPA 8270E_6_(6/18) SIM	5
Benzo(a)anthracene	EPA 8270E_6_(6/18) SIM	5
Benzo(g,h,i)perylene	EPA 8270E_6_(6/18) SIM	5
Benzo[b]fluoranthene	EPA 8270E_6_(6/18) SIM	5
Chrysene	EPA 8270E_6_(6/18) SIM	5
Dibenz(a,h) anthracene	EPA 8270E_6_(6/18) SIM	5
Fluoranthene	EPA 8270E_6_(6/18) SIM	5
Fluorene	EPA 8270E_6_(6/18) SIM	5
Indeno(1,2,3-cd) pyrene	EPA 8270E_6_(6/18) SIM	5
Naphthalene	EPA 8270E_6_(6/18) SIM	5
Phenanthrene	EPA 8270E_6_(6/18) SIM	5
Pyrene	EPA 8270E_6_(6/18) SIM	5
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-Heptachlorodibenzofuran (HpCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (Pecdd)	EPA 8290A_1_(2/07)	1
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
2,3,4,7,8-Pentachlorodibenzofuran (Pecdf)	EPA 8290A_1_(2/07)	1
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	EPA 8290A_1_(2/07)	1
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	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

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Pecdf, total	EPA 8290A_1_(2/07)	1
TCDD, total	EPA 8290A_1_(2/07)	1
TCDF, total	EPA 8290A_1_(2/07)	1
Ethane	EPA RSK-175	1
Ethene	EPA RSK-175	1
Methane	EPA RSK-175	1
Gasoline range organics (GRO)	NWTPH-Gx (GC/MS)	3

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Utah NELAP accreditation. (2) Accreditation is limited to liquid matrix only. (3) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100). (4) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110). (5) Accreditation based in part on recognition of DoD ELAP accreditation. (6) Accredited for SOP based on a modified EPA 537 as per letter from Utah NELAP dated October 11, 2019.(7) Accreditation based in part on recognition of California ELAP accreditation.

02/02/2022

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date