

# State of Utah

Department of Health and Human Services  
Environmental Laboratory Certification Program

*Accreditation is hereby granted to*  
Environmental Monitoring and Technologies, LLC

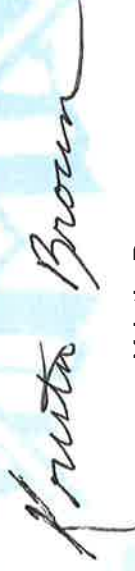
509 N 3rd Avenue  
Des Plaines, IL 60016

*Has conformed with the  
2016 TNI Standard  
Scope of accreditation is limited to the  
State of Utah accredited fields that accompany  
this Certificate*

EPA Number: IL00071

Expiration Date: 2/29/2024

Certificate Number: IL000712023-1



Kristin Brown  
Program Manager



*Continued accredited status depends on successful ongoing participation in the program.*





State of Utah  
 SPENCER J. COX  
 Governor  
 DEIDRE HENDERSON  
 Lieutenant Governor

**Department of Health Human Services**

TRACY S. GRUBER

*Executive Director*

NATE CHECKETTS

*Deputy Director*

DR. MICHELLE HOFMANN

*Executive Medical Director*

DAVID LITVAK

*Deputy Director*

NATE WINTERS

*Deputy Director*



**EPA Number: IL00071**

**Attachment to Certificate Number: IL000712023-1**

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**Environmental Monitoring and Technologies, LLC**

**Start Date Expires AB**

**Program/Matrix: CWA (Non Potable Water)**

**Method DoD/DoE QSM 5.4 Table B-15**

**Year: 2021 Method Code: 90000423**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/01/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/01/23	02/29/24	UT
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/01/23	02/29/24	UT
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/01/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-CI-PF3ONS)	02/01/23	02/29/24	UT
Fluorotelomer sulfonate 6:2 (FtS 6:2)	02/01/23	02/29/24	UT
Fluorotelomer sulfonate 8:2 (FtS 8:2)	02/01/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NETFOSAA)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (MeFOSA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	02/01/23	02/29/24	UT
Perfluorobutane sulfonic acid (PFBS)	02/01/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/01/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/01/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/01/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/01/23	02/29/24	UT
Perfluoroheptanoic acid (PFHpA)	02/01/23	02/29/24	UT
Perfluorohexane sulfonic acid (PFHxS)	02/01/23	02/29/24	UT
Perfluorohexanoic acid (PFHxA)	02/01/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/01/23	02/29/24	UT
Perfluorononanoic acid (PFNA)	02/01/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/01/23	02/29/24	UT
Perfluorooctane sulfonic acid (PFOS)	02/01/23	02/29/24	UT
Perfluorooctanoic acid (PFOA)	02/01/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/01/23	02/29/24	UT
Perfluoropentanoic acid (PFPeA)	02/01/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/01/23	02/29/24	UT
Perfluorotridecanoic acid (PFTTrDA)	02/01/23	02/29/24	UT
Perfluoroundecanoic acid (PFUnDA)	02/01/23	02/29/24	UT

**Method DoD/DoE QSM 5.4 Table B-24**

**Year: 2021 Method Code: 90000445**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/01/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/01/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: CWA (Non Potable Water)**

11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/01/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/01/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	02/01/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/01/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/01/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/01/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-CI-PF3ONS)	02/01/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/01/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NEtFOSAA)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (MeFOSA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/01/23	02/29/24	UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/01/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/01/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/01/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/01/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/01/23	02/29/24	UT
Perfluorobutane sulfonic acid (PFBS)	02/01/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/01/23	02/29/24	UT
Perfluorodecanoate (PFDA)	02/01/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/01/23	02/29/24	UT
Perfluorododecane sulfonic acid (PFDoS)	02/01/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/01/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/01/23	02/29/24	UT
Perfluoroheptanoate (PFHpA)	02/01/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXxS)	02/01/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/01/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/01/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/01/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/01/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/01/23	02/29/24	UT
Perfluorooctanoate (PFOA)	02/01/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/01/23	02/29/24	UT
Perfluoropentanoate (PFPeA)	02/01/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/01/23	02/29/24	UT
Perfluorotridecanoic acid (PFTrDA)	02/01/23	02/29/24	UT
Perfluoroundecanoate (PFUnDA)	02/01/23	02/29/24	UT

**Method EPA 1633 Draft****Year: 2021 Method Code: 10123429**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/06/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: CWA (Non Potable Water)**

Chemical Name	Start Date	Expires	AB
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NtFOSAA)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoate (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonate (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoate (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXsS)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoate (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoate (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoate (PFUnDA)	02/06/23	02/29/24	UT

**Method EPA 537.1 Modified****Revision: 1.1 Year: 2009 Method Code: EPA537.1MOD**

Chemical Name	Start Date	Expires	AB
4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/06/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NtFOSAA)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: CWA (Non Potable Water)**

N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxahheptanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonic acid (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoic acid (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXsS)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoic acid (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoic acid (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoic acid (PFUnDA)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Non Potable Water)**

Method DoD/DoE QSM 5.4 Table B-24	Year: 2021	Method Code: 90000445
4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/01/23	02/29/24 UT
Perfluorodecane sulfonic acid (PFDS)	02/01/23	02/29/24 UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/01/23	02/29/24 UT
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	02/01/23	02/29/24 UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/01/23	02/29/24 UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/01/23	02/29/24 UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/01/23	02/29/24 UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-CI-PF3ONS)	02/01/23	02/29/24 UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/01/23	02/29/24 UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/01/23	02/29/24 UT
N-Ethylperfluorooctane sulfonamido acetic acid NETFOSAA)	02/01/23	02/29/24 UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/01/23	02/29/24 UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/01/23	02/29/24 UT
N-Methylperfluorooctane sulfonamide (MeFOSA)	02/01/23	02/29/24 UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/01/23	02/29/24 UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/01/23	02/29/24 UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/01/23	02/29/24 UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/01/23	02/29/24 UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/01/23	02/29/24 UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/01/23	02/29/24 UT
Perfluorobutane sulfonate (PFBS)	02/01/23	02/29/24 UT
Perfluorobutanoic acid (PFBA)	02/01/23	02/29/24 UT
Perfluorodecanoate (PFDA)	02/01/23	02/29/24 UT
Perfluorodecanoic acid (PFDA)	02/01/23	02/29/24 UT
Perfluorododecane sulfonate (PFDoS)	02/01/23	02/29/24 UT
Perfluorododecane sulfonic acid (PFDoS)	02/01/23	02/29/24 UT
Perfluorododecanoic acid (PFDOA)	02/01/23	02/29/24 UT
Perfluoroheptane sulfonic acid (PFHpS)	02/01/23	02/29/24 UT
Perfluoroheptanoate (PFHpA)	02/01/23	02/29/24 UT
Perfluorohexane sulfonate (PFHXs)	02/01/23	02/29/24 UT
Perfluorohexanoate (PFHxA)	02/01/23	02/29/24 UT
Perfluorononane sulfonate (PFNS)	02/01/23	02/29/24 UT
Perfluorononanoate (PFNA)	02/01/23	02/29/24 UT
Perfluorooctane sulfonamide (PFOSAm)	02/01/23	02/29/24 UT
Perfluorooctane sulfonate (PFOS)	02/01/23	02/29/24 UT
Perfluorooctanoate (PFOA)	02/01/23	02/29/24 UT
Perfluoropentane sulfonic acid (PFPeS)	02/01/23	02/29/24 UT
Perfluoropentanoate (PFPeA)	02/01/23	02/29/24 UT
Perfluorotetradecanoic acid (PFTDA)	02/01/23	02/29/24 UT
Perfluorotridecanoic acid (PFTrDA)	02/01/23	02/29/24 UT
Perfluoroundecanoate (PFUnDA)	02/01/23	02/29/24 UT
<b>Method EPA 1633 Draft</b>	<b>Year: 2021</b>	<b>Method Code: 10123429</b>
4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24 UT
Perfluorodecane sulfonic acid (PFDS)	02/01/23	02/29/24 UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/06/23	02/29/24 UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24 UT
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24 UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Non Potable Water)**

	Start Date	Expires	AB
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NtFOSAA)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoate (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonate (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoate (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXs)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoate (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoate (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoate (PFUnDA)	02/06/23	02/29/24	UT

**Method EPA 537.1 Modified****Revision: 1.1 Year: 2009 Method Code: EPA537.1MOD**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/06/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NtFOSAA)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Non Potable Water)**

N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxahexanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonic acid (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoic acid (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXsS)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoic acid (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoic acid (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoic acid (PFUnDA)	02/06/23	02/29/24	UT

**Method EPA 8270E SIM****Method Code: 10242565**

1-Methylnaphthalene	02/01/23	02/29/24	UT
2-Methylnaphthalene	02/01/23	02/29/24	UT
Acenaphthene	02/01/23	02/29/24	UT
Acenaphthylene	02/01/23	02/29/24	UT
Anthracene	02/01/23	02/29/24	UT
Benzo(a)pyrene	02/01/23	02/29/24	UT
Benzo(b)fluoranthene	02/01/23	02/29/24	UT
Benzo(g,h,i)perylene	02/01/23	02/29/24	UT
Benzo(k)fluoranthene	02/01/23	02/29/24	UT
Chrysene	02/01/23	02/29/24	UT
Dibenz(a,h) anthracene	02/01/23	02/29/24	UT
Fluoranthene	02/01/23	02/29/24	UT
Fluorene	02/01/23	02/29/24	UT
Indeno(1,2,3-cd) pyrene	02/01/23	02/29/24	UT
Naphthalene	02/01/23	02/29/24	UT
Phenanthrene	02/01/23	02/29/24	UT
Pyrene	02/01/23	02/29/24	UT



Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)****Method DoD/DoE QSM 5.4 Table B-24****Year: 2021 Method Code: 90000445**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/01/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/01/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/01/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/01/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	02/01/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/01/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/01/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/01/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-CI-PF3ONS)	02/01/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/01/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NeTFOSAA)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/01/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (MeFOSA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/01/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/01/23	02/29/24	UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/01/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	02/01/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/01/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/01/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/01/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/01/23	02/29/24	UT
Perfluorodecanoate (PFDA)	02/01/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/01/23	02/29/24	UT
Perfluorododecane sulfonate (PFDoS)	02/01/23	02/29/24	UT
Perfluorododecane sulfonic acid (PFDoS)	02/01/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/01/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/01/23	02/29/24	UT
Perfluoroheptanoate (PFHpA)	02/01/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXsS)	02/01/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/01/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/01/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/01/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/01/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/01/23	02/29/24	UT
Perfluorooctanoate (PFOA)	02/01/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/01/23	02/29/24	UT
Perfluoropentanoate (PFPeA)	02/01/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/01/23	02/29/24	UT
Perfluorotridecanoic acid (PFTrDA)	02/01/23	02/29/24	UT
Perfluoroundecanoate (PFUnDA)	02/01/23	02/29/24	UT

**Method EPA 1633 Draft****Year: 2021 Method Code: 10123429**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/06/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-CI-PF3OUdS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)**

	Start Date	Expires	AB
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido acetic acid NETFOSAA)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoate (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonate (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoate (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXsS)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoate (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoate (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoate (PFUnDA)	02/06/23	02/29/24	UT

**Method EPA 537.1 Modified****Revision: 1.1 Year: 2009 Method Code: EPA537.1MOD**

4:2 Fluorotelomersulfonic acid (4:2 FTS)	02/06/23	02/29/24	UT
Perfluorodecane sulfonic acid (PFDS)	02/06/23	02/29/24	UT
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	02/06/23	02/29/24	UT
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/06/23	02/29/24	UT
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/06/23	02/29/24	UT
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/06/23	02/29/24	UT
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/06/23	02/29/24	UT
Ammonium 4,8-Dioxa-3H-Perfluorononanoate (ADONA)	02/06/23	02/29/24	UT
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	02/06/23	02/29/24	UT

Environmental Monitoring and Technologies, LLC

Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)**

N-Ethylperfluorooctane sulfonamido acetic acid NEtFOSAA)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/06/23	02/29/24	UT
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamide (NMeFOSA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/06/23	02/29/24	UT
N-Methylperfluorooctane sulfonamido ethanol (N_MeFOSE)	02/06/23	02/29/24	UT
Nonfluoro-3,6-dioxahexanoic acid (NFDHA)	02/06/23	02/29/24	UT
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	02/06/23	02/29/24	UT
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/06/23	02/29/24	UT
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/06/23	02/29/24	UT
Perfluorobutane sulfonate (PFBS)	02/06/23	02/29/24	UT
Perfluorobutanoic acid (PFBA)	02/06/23	02/29/24	UT
Perfluorodecanoic acid (PFDA)	02/06/23	02/29/24	UT
Perfluorododecane sulfonic acid (PFDoS)	02/06/23	02/29/24	UT
Perfluorododecanoic acid (PFDOA)	02/06/23	02/29/24	UT
Perfluoroheptane sulfonic acid (PFHpS)	02/06/23	02/29/24	UT
Perfluoroheptanoic acid (PFHpA)	02/06/23	02/29/24	UT
Perfluorohexane sulfonate (PFHXxS)	02/06/23	02/29/24	UT
Perfluorohexanoate (PFHxA)	02/06/23	02/29/24	UT
Perfluorononane sulfonate (PFNS)	02/06/23	02/29/24	UT
Perfluorononanoate (PFNA)	02/06/23	02/29/24	UT
Perfluorooctane sulfonamide (PFOSAm)	02/06/23	02/29/24	UT
Perfluorooctane sulfonate (PFOS)	02/06/23	02/29/24	UT
Perfluorooctanoic acid (PFOA)	02/06/23	02/29/24	UT
Perfluoropentane sulfonic acid (PFPeS)	02/06/23	02/29/24	UT
Perfluoropentanoic acid (PFPeA)	02/06/23	02/29/24	UT
Perfluorotetradecanoic acid (PFTDA)	02/06/23	02/29/24	UT
Perfluorotridecanoic acid (PFTrDA)	02/06/23	02/29/24	UT
Perfluoroundecanoic acid (PFUnDA)	02/06/23	02/29/24	UT

**Method EPA 8270E SIM****Method Code: 10242565**

1-Methylnaphthalene	02/01/23	02/29/24	UT
2-Methylnaphthalene	02/01/23	02/29/24	UT
Acenaphthene	02/01/23	02/29/24	UT
Acenaphthylene	02/01/23	02/29/24	UT
Anthracene	02/01/23	02/29/24	UT
Benzo(a)anthracene	02/01/23	02/29/24	UT
Benzo(a)pyrene	02/01/23	02/29/24	UT
Benzo(b)fluoranthene	02/01/23	02/29/24	UT
Benzo(g,h,i)perylene	02/01/23	02/29/24	UT
Benzo(k)fluoranthene	02/01/23	02/29/24	UT
Chrysene	02/01/23	02/29/24	UT
Dibenz(a,h) anthracene	02/01/23	02/29/24	UT
Fluoranthene	02/01/23	02/29/24	UT
Fluorene	02/01/23	02/29/24	UT
Indeno(1,2,3-cd) pyrene	02/01/23	02/29/24	UT
Naphthalene	02/01/23	02/29/24	UT
Phenanthrene	02/01/23	02/29/24	UT
Pyrene	02/01/23	02/29/24	UT

The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method.

The analytes by method which a laboratory is authorized to perform at any given time will be those indicated in the most recent certificate letter. The most recent certification letter supersedes all previous certification or authorization letters. It is the certified laboratory's responsibility to review this letter for discrepancies. The certified laboratory must document any discrepancies in this letter and send notice to this bureau within 15 days of receipt. This certificate letter will be recalled in the event your laboratory's certification is revoked.