

The State of
Department



Washington
of Ecology

EMSL Analytical, Inc. - Cinnaminson

Cinnaminson, NJ

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 7/15/2026 and shall expire 7/14/2027.

Witnessed under my hand on 7/17/2026.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C922

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

EMSL Analytical, Inc. - Cinnaminson

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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		
Asbestos	40CFR763 Subpart E, App. A	1
Asbestos	NIOSH 7400 Rev 3 (1994)	1
Asbestos	NIOSH 7402 (1994)	1

Matrix/ Analyte	Method	Notes
Drinking Water		
Asbestos	EPA 100.1 1993	1
Asbestos	EPA 100.2 1994	1
Copper	EPA 200.8 5.4 1994	1
Lead	EPA 200.8 5.4 1994	1
Total Uranium	EPA 200.8 5.4 1994	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 533	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 533	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 533	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 533	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 533	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	EPA 533	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	1
Perfluorobutane sulfonic acid (PFBS)	EPA 533	1
Perfluorobutanoic acid (PFBA)	EPA 533	1
Perfluorodecanoic acid (PFDA)	EPA 533	1
Perfluorododecanoic acid (PFDoA)	EPA 533	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 533	1
Perfluoroheptanoic acid (PFHpA)	EPA 533	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 533	1
Perfluorohexanoic acid (PFHxA)	EPA 533	1
Perfluorononanoic acid (PFNA)	EPA 533	1
Perfluorooctane sulfonic acid (PFOS)	EPA 533	1
Perfluorooctanoic acid (PFOA)	EPA 533	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 533	1
Perfluoropentanoic acid (PFPeA)	EPA 533	1
Perfluoroundecanoic acid (PFUnA)	EPA 533	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 537.1 revision 2 (3/20)	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1 revision 2 (3/20)	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 537.1 revision 2 (3/20)	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1 revision 2 (3/20)	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1 revision 2 (3/20)	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1 revision 2 (3/20)	1
Perfluorobutane sulfonic acid (PFBS)	EPA 537.1 revision 2 (3/20)	1
Perfluorodecanoic acid (PFDA)	EPA 537.1 revision 2 (3/20)	1
Perfluorododecanoic acid (PFDoA)	EPA 537.1 revision 2 (3/20)	1
Perfluoroheptanoic acid (PFHpA)	EPA 537.1 revision 2 (3/20)	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 537.1 revision 2 (3/20)	1
Perfluorohexanoic acid (PFHxA)	EPA 537.1 revision 2 (3/20)	1
Perfluorononanoic acid (PFNA)	EPA 537.1 revision 2 (3/20)	1
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1 revision 2 (3/20)	1
Perfluorooctanoic acid (PFOA)	EPA 537.1 revision 2 (3/20)	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 537.1 revision 2 (3/20)	1
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1 revision 2 (3/20)	1
Perfluoroundecanoic acid (PFUnA)	EPA 537.1 revision 2 (3/20)	1
Gross Beta	EPA 900.0 GPC-80	1
Gross Alpha	EPA 900.0-80	1

Matrix/ Analyte	Method	Notes
Drinking Water		
Radium-226	EPA 903.0-80	1
Radium-228	EPA 904.0-80	1
Radon	SM 7500-Rn B-96	1

Matrix/ Analyte	Method	Notes
Non-Potable Water		
Asbestos	EPA 100.1 1993	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633A	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633A	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633A	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	1
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	EPA 1633A	1
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	EPA 1633A	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633A	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633A	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633A	1
N-Ethylperfluorooctane sulfonamide (EtFOSA)	EPA 1633A	1
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	1
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	EPA 1633A	1
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	1
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	EPA 1633A	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633A	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 1633A	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633A	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633A	1
Perfluorobutane sulfonic acid (PFBS)	EPA 1633A	1
Perfluorobutanoic acid (PFBA)	EPA 1633A	1
Perfluorodecane sulfonic acid (PFDS)	EPA 1633A	1
Perfluorodecanoic acid (PFDA)	EPA 1633A	1
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633A	1
Perfluorododecanoic acid (PFDoSA)	EPA 1633A	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633A	1
Perfluoroheptanoic acid (PFHpA)	EPA 1633A	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633A	1
Perfluorohexanoic acid (PFHxA)	EPA 1633A	1
Perfluorononane sulfonic acid (PFNS)	EPA 1633A	1
Perfluorononanoic acid (PFNA)	EPA 1633A	1
Perfluorooctane sulfonamide (PFOSA)	EPA 1633A	1
Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	1
Perfluorooctanoic acid (PFOA)	EPA 1633A	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633A	1
Perfluoropentanoic acid (PFPeA)	EPA 1633A	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 1633A	1
Perfluorotridecanoic acid (PFTTrDA)	EPA 1633A	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633A	1

Matrix/ Analyte	Method	Notes
Solid and Chemical Materials		
Asbestos	EPA 600/M4-82-020	3
Asbestos	EPA/600/R-93/116	2
Aluminum	EPA 6010D (7/18)	1
Antimony	EPA 6010D (7/18)	1
Arsenic	EPA 6010D (7/18)	1
Barium	EPA 6010D (7/18)	1
Beryllium	EPA 6010D (7/18)	1
Boron	EPA 6010D (7/18)	1
Cadmium	EPA 6010D (7/18)	1
Calcium	EPA 6010D (7/18)	1
Chromium	EPA 6010D (7/18)	1
Cobalt	EPA 6010D (7/18)	1
Copper	EPA 6010D (7/18)	1
Iron	EPA 6010D (7/18)	1
Lead	EPA 6010D (7/18)	1
Lithium	EPA 6010D (7/18)	1
Magnesium	EPA 6010D (7/18)	1
Manganese	EPA 6010D (7/18)	1
Molybdenum	EPA 6010D (7/18)	1
Nickel	EPA 6010D (7/18)	1
Phosphorus, Total	EPA 6010D (7/18)	1
Potassium	EPA 6010D (7/18)	1
Selenium	EPA 6010D (7/18)	1
Silver	EPA 6010D (7/18)	1
Sodium	EPA 6010D (7/18)	1
Strontium	EPA 6010D (7/18)	1
Thallium	EPA 6010D (7/18)	1
Tin	EPA 6010D (7/18)	1
Titanium	EPA 6010D (7/18)	1
Zinc	EPA 6010D (7/18)	1
Zirconium	EPA 6010D (7/18)	1
Lead	EPA 7000B (2007)	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
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633A	1
1H,1H,2H,2H,-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633A	1
1H,1H,2H,2H,-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633A	1
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633A	1
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	EPA 1633A	1
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	EPA 1633A	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633A	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633A	1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633A	1
N-Ethylperfluorooctane sulfonamide (EtFOSA)	EPA 1633A	1

Matrix/ Analyte	Method	Notes
Solid and Chemical Materials		
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	1
N-Ethylperfluorooctanesulfonamidoethanol (EtFOSE)	EPA 1633A	1
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	1
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	1
N-Methylperfluorooctanesulfonamidoethanol (MeFOSE)	EPA 1633A	1
Nonafluoro-3,6-dioxahheptanoic acid (NFDHA)	EPA 1633A	1
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 1633A	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633A	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633A	1
Perfluorobutane sulfonic acid (PFBS)	EPA 1633A	1
Perfluorobutanoic acid (PFBA)	EPA 1633A	1
Perfluorodecane sulfonic acid (PFDS)	EPA 1633A	1
Perfluorodecanoic acid (PFDA)	EPA 1633A	1
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633A	1
Perfluorododecanoic acid (PFDoA)	EPA 1633A	1
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633A	1
Perfluoroheptanoic acid (PFHpA)	EPA 1633A	1
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633A	1
Perfluorohexanoic acid (PFHxA)	EPA 1633A	1
Perfluorononane sulfonic acid (PFNS)	EPA 1633A	1
Perfluorononanoic acid (PFNA)	EPA 1633A	1
Perfluorooctane sulfonamide (PFOSA)	EPA 1633A	1
Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	1
Perfluorooctanoic acid (PFOA)	EPA 1633A	1
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633A	1
Perfluoropentanoic acid (PFPeA)	EPA 1633A	1
Perfluorotetradecanoic acid (PFTeDA)	EPA 1633A	1
Perfluorotridecanoic acid (PFTTrDA)	EPA 1633A	1
Perfluoroundecanoic acid (PFUnA)	EPA 1633A	1
Methamphetamine	NIOSH 9111	2

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of New Jersey NELAP accreditation. (2) Accreditation based in part on recognition of AIHA accreditation. (3) Accreditation is based in part on recognition of New York State Department of Health accreditation. (4) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



09/16/2026

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date