



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**SGS North America Inc. – Dayton
2235 Route 130
Dayton, NJ 08810**

Fulfills the requirements of

ISO/IEC 17025:2017

and the

**U.S. Department of Defense (DoD) Quality Systems Manual for
Environmental Laboratories (DoD/DOE QSM V 6.0)**

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 16 May 2028

Certificate Number: ADE-3943



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AND

**U.S. Department of Defense (DoD) Quality Systems Manual for
Environmental Laboratories (DoD/DOE QSM V6.0)**

SGS North America Inc.-Dayton

2235 Route 130
Dayton, NJ 08810
Olga Azarian, Technical Manager

TESTING

ISO/IEC 17025 Accreditation Granted: **12 May 2026**

Certificate Number: **AT-3943** Certificate Expiry Date: **16 May 2028**

Environmental Testing

Drinking Water		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 533	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
LC/MS/MS	EPA Method 533	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
LC/MS/MS	EPA Method 533	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
LC/MS/MS	EPA Method 533	Hexafluoropropylene oxide dimer acid (HFPO-DA)
LC/MS/MS	EPA Method 533	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
LC/MS/MS	EPA Method 533	Perfluorobutanoic acid (PFBA)
LC/MS/MS	EPA Method 533	Perfluorobutanesulfonic acid (PFBS)
LC/MS/MS	EPA Method 533	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)
LC/MS/MS	EPA Method 533	Perfluorodecanoic acid (PFDA)
LC/MS/MS	EPA Method 533	Perfluorododecanoic acid (PFDoA)
LC/MS/MS	EPA Method 533	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)

This Scope of Accreditation, version 004, was last updated on: 12 May 2026 and is valid only when accompanied by the Certificate.

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Drinking Water		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 533	Perfluoroheptanesulfonic acid (PFHpS)
LC/MS/MS	EPA Method 533	Perfluoroheptanoic acid (PFHpA)
LC/MS/MS	EPA Method 533	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)
LC/MS/MS	EPA Method 533	Perfluorohexanesulfonic acid (PFHxS)
LC/MS/MS	EPA Method 533	Perfluorohexanoic acid (PFHxA)
LC/MS/MS	EPA Method 533	Perfluoro-3-methoxypropanoic acid (PFMPA)
LC/MS/MS	EPA Method 533	Perfluoro-4-methoxybutanoic acid (PFMBA)
LC/MS/MS	EPA Method 533	Perfluorononanoic acid (PFNA)
LC/MS/MS	EPA Method 533	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)
LC/MS/MS	EPA Method 533	Perfluorooctanesulfonic acid (PFOS)
LC/MS/MS	EPA Method 533	Perfluorooctanoic acid (PFOA)
LC/MS/MS	EPA Method 533	Perfluoropentanoic acid (PFPeA)
LC/MS/MS	EPA Method 533	Perfluoropentanesulfonic acid (PFPeS)
LC/MS/MS	EPA Method 533	Perfluoroundecanoic acid (PFUnA)

Non-Potable Water		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	Perfluorobutanoic acid (PFBA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoropentanoic acid (PFPeA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorohexanoic acid (PFHxA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoroheptanoic acid (PFHpA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanoic acid (PFOA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorononanoic acid (PFNA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorodecanoic acid (PFDA)

Non-Potable Water		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	Perfluoroundecanoic acid (PFUnA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorododecanoic acid (PFDoA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorotridecanoic acid (PFTTrDA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorotetradecanoic acid (PFTeDA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorobutanesulfonic acid (PFBS)
LC/MS/MS	EPA Method 1633/1633A	Perfluoropentanesulfonic acid (PFPeS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorohexanesulfonic acid (PFHxS)
LC/MS/MS	EPA Method 1633/1633A	Perfluoroheptanesulfonic acid (PFHpS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanesulfonic acid (PFOS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorononanesulfonic acid (PFNS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorodecanesulfonic acid (PFDS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorododecanesulfonic acid (PFDoS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanesulfonamide (PFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamide (NMeFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamide (NEtFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)
LC/MS/MS	EPA Method 1633/1633A	Hexafluoropropylene oxide dimer acid (HFPO-DA)

Non-Potable Water		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoro-3-methoxypropanoic acid (PFMPA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoro-4-methoxybutanoic acid (PFMBA)
LC/MS/MS	EPA Method 1633/1633A	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
LC/MS/MS	EPA Method 1633/1633A	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
LC/MS/MS	EPA Method 1633/1633A	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)
LC/MS/MS	EPA Method 1633/1633A	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)
LC/MS/MS	EPA Method 1633/1633A	3-Perfluoropropyl propanoic acid (3:3FTCA)
LC/MS/MS	EPA Method 1633/1633A	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)
LC/MS/MS	EPA Method 1633/1633A	3-Perfluoroheptyl propanoic acid (7:3FTCA)
Ion Chromatography	EPA Method 7199	Hexavalent Chromium

Solid and Chemical Materials		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	Perfluorobutanoic acid (PFBA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoropentanoic acid (PFPeA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorohexanoic acid (PFHxA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoroheptanoic acid (PFHpA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanoic acid (PFOA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorononanoic acid (PFNA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorodecanoic acid (PFDA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoroundecanoic acid (PFUnA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorododecanoic acid (PFDoA)

Solid and Chemical Materials		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	Perfluorotridecanoic acid (PFTTrDA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorotetradecanoic acid (PFTTeDA)
LC/MS/MS	EPA Method 1633/1633A	Perfluorobutanesulfonic acid (PFBS)
LC/MS/MS	EPA Method 1633/1633A	Perfluoropentanesulfonic acid (PFPeS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorohexanesulfonic acid (PFHxS)
LC/MS/MS	EPA Method 1633/1633A	Perfluoroheptanesulfonic acid (PFHpS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanesulfonic acid (PFOS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorononanesulfonic acid (PFNS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorodecanesulfonic acid (PFDS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorododecanesulfonic acid (PFDoS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)
LC/MS/MS	EPA Method 1633/1633A	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)
LC/MS/MS	EPA Method 1633/1633A	Perfluorooctanesulfonamide (PFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamide (NMeFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamide (NEtFOSA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)
LC/MS/MS	EPA Method 1633/1633A	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)
LC/MS/MS	EPA Method 1633/1633A	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)
LC/MS/MS	EPA Method 1633/1633A	Hexafluoropropylene oxide dimer acid (HFPO-DA)
LC/MS/MS	EPA Method 1633/1633A	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoro-3-methoxypropanoic acid (PFMPA)

Solid and Chemical Materials		
Technology	Specification, Standard, Method, or Test Technique	Analyte
LC/MS/MS	EPA Method 1633/1633A	Perfluoro-4-methoxybutanoic acid (PFMBA)
LC/MS/MS	EPA Method 1633/1633A	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
LC/MS/MS	EPA Method 1633/1633A	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)
LC/MS/MS	EPA Method 1633/1633A	3-Perfluoropropyl propanoic acid (3:3FTCA)
LC/MS/MS	EPA Method 1633/1633A	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)
LC/MS/MS	EPA Method 1633/1633A	3-Perfluoroheptyl propanoic acid (7:3FTCA)
LC/MS/MS	EPA Method 1633/1633A	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
LC/MS/MS	EPA Method 1633/1633A	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
TOC Analyzer	EPA Method 9060A	Total Organic Carbon
Ion Chromatography	EPA Method 7199	Hexavalent Chromium
Inorganic Preparation	EPA Method 3060A	Alkaline Digestion, Cr6+

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Acetaldehyde
GC-MS	EPA Method TO-15	Acetone
GC-MS	EPA Method TO-15	Acetophenone
GC-MS	EPA Method TO-15	Acrolein
GC-MS	EPA Method TO-15	Acrylamide
GC-MS	EPA Method TO-15	Acrylic acid
GC-MS	EPA Method TO-15	Acrylonitrile
GC-MS	EPA Method TO-15	Allyl chloride
GC-MS	EPA Method TO-15	Benzene

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Benzyl chloride
GC-MS	EPA Method TO-15	Bis (2-chloroethyl) ether
GC-MS	EPA Method TO-15	Bis (chloromethyl) ether
GC-MS	EPA Method TO-15	Bromodichloromethane
GC-MS	EPA Method TO-15	Bromoform
GC-MS	EPA Method TO-15	Bromomethane
GC-MS	EPA Method TO-15	Butadiene (1,3-)
GC-MS	EPA Method TO-15	Butylbenzene (-n)
GC-MS	EPA Method TO-15	Carbon disulfide
GC-MS	EPA Method TO-15	Carbon oxysulfide (Carbonyl sulfide)
GC-MS	EPA Method TO-15	Carbon tetrachloride
GC-MS	EPA Method TO-15	Catechol
GC-MS	EPA Method TO-15	Butadiene (2-chloro-1,3-)
GC-MS	EPA Method TO-15	Chloroacetic acid
GC-MS	EPA Method TO-15	Chlorobenzene
GC-MS	EPA Method TO-15	Chloroethane
GC-MS	EPA Method TO-15	Chloroform
GC-MS	EPA Method TO-15	Chloromethane
GC-MS	EPA Method TO-15	Chloromethyl methyl ether
GC-MS	EPA Method TO-15	Chlorotoluene (2-)
GC-MS	EPA Method TO-15	Cresols/Cresylic acid
GC-MS	EPA Method TO-15	Cyclohexane
GC-MS	EPA Method TO-15	Diazomethane
GC-MS	EPA Method TO-15	Dibromochloromethane

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Dibromo-3-chloropropane (1,2-)
GC-MS	EPA Method TO-15	Dibromoethane (1,2-) (EDB)
GC-MS	EPA Method TO-15	Dichlorobenzene (1,2-)
GC-MS	EPA Method TO-15	Dichlorobenzene (1,3-)
GC-MS	EPA Method TO-15	Dichlorobenzene (1,4-)
GC-MS	EPA Method TO-15	Dichlorodifluoromethane
GC-MS	EPA Method TO-15	Dichloroethane (1,1-)
GC-MS	EPA Method TO-15	Dichloroethane (1,2-)
GC-MS	EPA Method TO-15	Dichloroethene (1,1-)
GC-MS	EPA Method TO-15	Dichlorotetrafluoroethane (1,2-)
GC-MS	EPA Method TO-15	Dichloroethene (cis-1,2-)
GC-MS	EPA Method TO-15	Dichloroethene (trans-1,2-)
GC-MS	EPA Method TO-15	Dichlorofluoromethane
GC-MS	EPA Method TO-15	Dichloropropane (1,2-)
GC-MS	EPA Method TO-15	Dichloropropene (cis-1,3-)
GC-MS	EPA Method TO-15	Dichloropropene (trans-1,3-)
GC-MS	EPA Method TO-15	Dichlorotetrafluoromethane(1,2-)
GC-MS	EPA Method TO-15	Diethyl sulfate
GC-MS	EPA Method TO-15	Dimethylcarbamoyl chloride
GC-MS	EPA Method TO-15	Dioxane (1,4-)
GC-MS	EPA Method TO-15	Epichlorohydrin
GC-MS	EPA Method TO-15	Epoxybutane (1,2-)
GC-MS	EPA Method TO-15	Ethanol
GC-MS	EPA Method TO-15	Ethyl acetate

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Ethyl acrylate
GC-MS	EPA Method TO-15	Ethylbenzene
GC-MS	EPA Method TO-15	Ethyltoluene (4-)
GC-MS	EPA Method TO-15	Heptane (n-)
GC-MS	EPA Method TO-15	Hexachlorobutadiene (1,3-)
GC-MS	EPA Method TO-15	Hexachloroethane
GC-MS	EPA Method TO-15	Hexane (n-)
GC-MS	EPA Method TO-15	Hexanone (2-)
GC-MS	EPA Method TO-15	Isophorone
GC-MS	EPA Method TO-15	Isopropanol
GC-MS	EPA Method TO-15	Isopropylbenzene
GC-MS	EPA Method TO-15	Methyl ethyl ketone (MEK)
GC-MS	EPA Method TO-15	Methyl iodide
GC-MS	EPA Method TO-15	Methyl isobutyl ketone (MIBK)
GC-MS	EPA Method TO-15	Methyl isocyanate
GC-MS	EPA Method TO-15	Methyl tert-butyl ether
GC-MS	EPA Method TO-15	Methylene chloride (Dichloromethane)
GC-MS	EPA Method TO-15	Methylphenol (2-)
GC-MS	EPA Method TO-15	Naphthalene
GC-MS	EPA Method TO-15	Nitrobenzene
GC-MS	EPA Method TO-15	Nitropropane (2-)
GC-MS	EPA Method TO-15	N-Nitrosodimethylamine
GC-MS	EPA Method TO-15	N-Nitrosomorpholine
GC-MS	EPA Method TO-15	N-Nitroso-N-methylurea

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Phenol
GC-MS	EPA Method TO-15	Phosgene
GC-MS	EPA Method TO-15	Propane sultone (1,3-)
GC-MS	EPA Method TO-15	Propiolactone (beta-)
GC-MS	EPA Method TO-15	Propioaldehyde
GC-MS	EPA Method TO-15	Propylbenzene (n-)
GC-MS	EPA Method TO-15	Propylene
GC-MS	EPA Method TO-15	Propylene oxide
GC-MS	EPA Method TO-15	Sec-butylbenzene
GC-MS	EPA Method TO-15	Styrene
GC-MS	EPA Method TO-15	Styrene oxide
GC-MS	EPA Method TO-15	Tert-butyl alcohol
GC-MS	EPA Method TO-15	Tetrachloroethane (1,1,2,2-)
GC-MS	EPA Method TO-15	Tetrachloroethene
GC-MS	EPA Method TO-15	Tetrahydrofuran
GC-MS	EPA Method TO-15	Toluene
GC-MS	EPA Method TO-15	Trichloro (1,1,2) trifluoroethane (1,2,2-)
GC-MS	EPA Method TO-15	Trichlorobenzene (1,2,4-)
GC-MS	EPA Method TO-15	Trichloroethane (1,1,1-)
GC-MS	EPA Method TO-15	Trichloroethane (1,1,2-)
GC-MS	EPA Method TO-15	Trichloroethene
GC-MS	EPA Method TO-15	Trichlorofluoromethane
GC-MS	EPA Method TO-15	Trifluorochloroethene (HCFC-1113)
GC-MS	EPA Method TO-15	Trifluoro (1,1,2-) dichloroethane (1,2-) (HCFC-123a)

Air and Emissions		
Technology	Specification, Standard, Method, or Test Technique	Analyte
GC-MS	EPA Method TO-15	Trifluoromethane
GC-MS	EPA Method TO-15	Trimethylbenzene (1,3,5-)
GC-MS	EPA Method TO-15	Trimethylbenzene (1,2,4-)
GC-MS	EPA Method TO-15	Trimethylpentane (2,2,4-)
GC-MS	EPA Method TO-15	Vinyl acetate
GC-MS	EPA Method TO-15	Vinyl bromide
GC-MS	EPA Method TO-15	Vinyl chloride
GC-MS	EPA Method TO-15	Xylene (m-)
GC-MS	EPA Method TO-15	Xylene (o-)
GC-MS	EPA Method TO-15	Xylene (p-)
GC-MS	EPA Method TO-15	Xylenes (total)



Jason Stine, Vice President