



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program
Laboratory Approval Program

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February 8, 2023

Karla Buechler
Enthalpy Analytical, LLC.
1104 Windfield Way
El Dorado Hills, CA 95762

RE: Contaminated Sites Laboratory Approval **17-013**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on February 7, 2023. Based on your lab's Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) approval through the American Association for Laboratory Accreditation (A2LA), Enthalpy Analytical, LLC., located at the above address, is granted *Approved* status to perform the analyses listed in the attached *Scope of Approval*, for Alaska contaminated sites projects, including underground storage tanks and leaking underground storage tank sites (UST/LUST), under the July 1, 2017 amendments to 18 AAC 78. This approval is effective February 8, 2023, and expires on **October 30, 2023**.

Be aware that in accordance with 18 AAC 78.815(b) and 18 AAC 78.815(e), **any** changes in your lab's NELAP and/or DoD-ELAP approval status for **any** analytes in **any** methods or **any** matrices must be reported to the CS-LAP within 3 business days. This includes any suspension of any analyte(s) due to failed Performance Testing (PT) or Performance Evaluation (PE) samples.

FAILURE TO REPORT A CHANGE IN STATUS WILL RESULT IN REVOCATION OF ALL CS-LAP APPROVALS FOR ALL ANALYTES AND ALL METHODS IN ALL MATRICES FOR A PERIOD OF ONE YEAR.

Notification should be in writing sent to cs.lab.cert@alaska.gov. We recommend also contacting the CS-LAP by telephone to verify that the message was received.

If you have any questions, please contact the CS-LAP at (907) 465-5390, or by email at cs.lab.cert@alaska.gov. Labs are also highly encouraged to join the CS-LAP listserv by going to <http://list.state.ak.us/mailman/listinfo/cs.lab.approval>.

Respectfully,

A handwritten signature in cursive script that reads "Brian Englund".

Brian Englund

Attachment: Scope of Approval

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
120226-60-0	Water	10:2 Fluorotelomer sulfonic acid	537.1 mod	A2LA
120226-60-0	Soil	10:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
120226-60-0	Water	10:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	533	A2LA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	537.1	A2LA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	537.1 mod	A2LA
763051-92-9	Soil	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	533	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	537.1	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	537.1 mod	A2LA
919005-14-4	Soil	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
757124-72-4	Water	4:2 Fluorotelomer sulfonic acid	533	A2LA
757124-72-4	Water	4:2 Fluorotelomer sulfonic acid	537.1 mod	A2LA
757124-72-4	Soil	4:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
757124-72-4	Water	4:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
27619-97-2	Water	6:2 Fluorotelomer sulfonic acid	533	A2LA
27619-97-2	Water	6:2 Fluorotelomer sulfonic acid	537.1 mod	A2LA
27619-97-2	Soil	6:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
27619-97-2	Water	6:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
39108-34-4	Water	8:2 Fluorotelomer sulfonic acid	533	A2LA
39108-34-4	Water	8:2 Fluorotelomer sulfonic acid	537.1 mod	A2LA
39108-34-4	Soil	8:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
39108-34-4	Water	8:2 Fluorotelomer sulfonic acid	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	533	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	537.1	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	537.1 mod	A2LA
756426-58-1	Soil	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	533	A2LA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	537.1	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	537.1 mod	A2LA
13252-13-6	Soil	Hexafluoropropylene oxide dimer acid (HFPO-DA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
35822-46-9	Soil	HPCDD, 1,2,3,4,6,7,8-	8290	A2LA
35822-46-9	Water	HPCDD, 1,2,3,4,6,7,8-	8290	A2LA
35822-46-9	Soil	HPCDD, 1,2,3,4,6,7,8-	1613B	A2LA
35822-46-9	Water	HPCDD, 1,2,3,4,6,7,8-	1613B	A2LA
37871-00-4	Soil	HpCDD, Total	8290	A2LA
37871-00-4	Water	HpCDD, Total	8290	A2LA
37871-00-4	Soil	HpCDD, Total	1613B	A2LA
37871-00-4	Water	HpCDD, Total	1613B	A2LA
67562-39-4	Soil	HPCDF, 1,2,3,4,6,7,8-	8290	A2LA
67562-39-4	Water	HPCDF, 1,2,3,4,6,7,8-	8290	A2LA
67562-39-4	Soil	HPCDF, 1,2,3,4,6,7,8-	1613B	A2LA
67562-39-4	Water	HPCDF, 1,2,3,4,6,7,8-	1613B	A2LA
55673-89-7	Soil	HPCDF, 1,2,3,4,7,8,9-	8290	A2LA
55673-89-7	Water	HPCDF, 1,2,3,4,7,8,9-	8290	A2LA
55673-89-7	Soil	HPCDF, 1,2,3,4,7,8,9-	1613B	A2LA
55673-89-7	Water	HPCDF, 1,2,3,4,7,8,9-	1613B	A2LA
38998-75-3	Soil	HpCDF, Total	8290	A2LA
38998-75-3	Water	HpCDF, Total	8290	A2LA
38998-75-3	Soil	HpCDF, Total	1613B	A2LA
38998-75-3	Water	HpCDF, Total	1613B	A2LA
39227-28-6	Soil	HXCDD, 1,2,3,4,7,8-	8290	A2LA
39227-28-6	Water	HXCDD, 1,2,3,4,7,8-	8290	A2LA
39227-28-6	Soil	HXCDD, 1,2,3,4,7,8-	1613B	A2LA
39227-28-6	Water	HXCDD, 1,2,3,4,7,8-	1613B	A2LA
57653-85-7	Soil	HXCDD, 1,2,3,6,7,8-	8290	A2LA
57653-85-7	Water	HXCDD, 1,2,3,6,7,8-	8290	A2LA
57653-85-7	Soil	HXCDD, 1,2,3,6,7,8-	1613B	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
57653-85-7	Water	HXCDD, 1,2,3,6,7,8-	1613B	A2LA
19408-74-3	Soil	HXCDD, 1,2,3,7,8,9-	8290	A2LA
19408-74-3	Water	HXCDD, 1,2,3,7,8,9-	8290	A2LA
19408-74-3	Soil	HXCDD, 1,2,3,7,8,9-	1613B	A2LA
19408-74-3	Water	HXCDD, 1,2,3,7,8,9-	1613B	A2LA
34465-46-8	Soil	HxCDD, Total	8290	A2LA
34465-46-8	Water	HxCDD, Total	8290	A2LA
34465-46-8	Soil	HxCDD, Total	1613B	A2LA
34465-46-8	Water	HxCDD, Total	1613B	A2LA
70648-26-9	Soil	HXCDF, 1,2,3,4,7,8-	8290	A2LA
70648-26-9	Water	HXCDF, 1,2,3,4,7,8-	8290	A2LA
70648-26-9	Soil	HXCDF, 1,2,3,4,7,8-	1613B	A2LA
70648-26-9	Water	HXCDF, 1,2,3,4,7,8-	1613B	A2LA
57117-44-9	Soil	HXCDF, 1,2,3,6,7,8-	8290	A2LA
57117-44-9	Water	HXCDF, 1,2,3,6,7,8-	8290	A2LA
57117-44-9	Soil	HXCDF, 1,2,3,6,7,8-	1613B	A2LA
57117-44-9	Water	HXCDF, 1,2,3,6,7,8-	1613B	A2LA
72918-21-9	Soil	HXCDF, 1,2,3,7,8,9-	8290	A2LA
72918-21-9	Water	HXCDF, 1,2,3,7,8,9-	8290	A2LA
72918-21-9	Soil	HXCDF, 1,2,3,7,8,9-	1613B	A2LA
72918-21-9	Water	HXCDF, 1,2,3,7,8,9-	1613B	A2LA
60851-34-5	Soil	HXCDF, 2,3,4,6,7,8-	8290	A2LA
60851-34-5	Water	HXCDF, 2,3,4,6,7,8-	8290	A2LA
60851-34-5	Soil	HXCDF, 2,3,4,6,7,8-	1613B	A2LA
60851-34-5	Water	HXCDF, 2,3,4,6,7,8-	1613B	A2LA
55684-94-1	Soil	HxCDF, Total	8290	A2LA
55684-94-1	Water	HxCDF, Total	8290	A2LA
55684-94-1	Soil	HxCDF, Total	1613B	A2LA
55684-94-1	Water	HxCDF, Total	1613B	A2LA
4151-50-2	Water	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	537.1 mod	A2LA
4151-50-2	Soil	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
4151-50-2	Water	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
1691-99-2	Water	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	537.1 mod	A2LA
1691-99-2	Soil	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
1691-99-2	Water	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	537.1	A2LA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	537.1 mod	A2LA
2991-50-6	Soil	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
31506-32-8	Water	N-Methyl perfluorooctane sulfonamide (MeFOSA)	537.1 mod	A2LA
31506-32-8	Soil	N-Methyl perfluorooctane sulfonamide (MeFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
31506-32-8	Water	N-Methyl perfluorooctane sulfonamide (MeFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
24448-09-7	Water	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	537.1 mod	A2LA
24448-09-7	Soil	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
24448-09-7	Water	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	537.1	A2LA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	537.1 mod	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
2355-31-9	Soil	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
3268-87-9	Soil	OCDD	8290	A2LA
3268-87-9	Water	OCDD	8290	A2LA
3268-87-9	Soil	OCDD	1613B	A2LA
3268-87-9	Water	OCDD	1613B	A2LA
39001-02-0	Soil	OCDF	8290	A2LA
39001-02-0	Water	OCDF	8290	A2LA
39001-02-0	Soil	OCDF	1613B	A2LA
39001-02-2	Water	OCDF	1613B	A2LA
40321-76-4	Soil	PECDD, 1,2,3,7,8-	8290	A2LA
40321-76-4	Water	PECDD, 1,2,3,7,8-	8290	A2LA
40321-76-4	Soil	PECDD, 1,2,3,7,8-	1613B	A2LA
40321-76-4	Water	PECDD, 1,2,3,7,8-	1613B	A2LA
36088-22-9	Soil	PECDD, Total	8290	A2LA
36088-22-9	Water	PECDD, Total	8290	A2LA
36088-22-9	Soil	PECDD, Total	1613B	A2LA
36088-22-9	Water	PECDD, Total	1613B	A2LA
57117-41-6	Soil	PECDF, 1,2,3,7,8-	8290	A2LA
57117-41-6	Water	PECDF, 1,2,3,7,8-	8290	A2LA
57117-41-6	Soil	PECDF, 1,2,3,7,8-	1613B	A2LA
57117-41-6	Water	PECDF, 1,2,3,7,8-	1613B	A2LA
57117-31-4	Soil	PECDF, 2,3,4,7,8-	8290	A2LA
57117-31-4	Water	PECDF, 2,3,4,7,8-	8290	A2LA
57117-31-4	Soil	PECDF, 2,3,4,7,8-	1613B	A2LA
57117-31-4	Water	PECDF, 2,3,4,7,8-	1613B	A2LA
30402-15-4	Soil	PECDF, Total	8290	A2LA
30402-15-4	Water	PECDF, Total	8290	A2LA
30402-15-4	Soil	PECDF, Total	1613B	A2LA
30402-15-4	Water	PECDF, Total	1613B	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	533	A2LA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	537.1	A2LA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	537.1 mod	A2LA
375-73-5	Soil	Perfluorobutanesulfonic acid (PFBS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	533	A2LA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	537.1 mod	A2LA
375-22-4	Soil	Perfluorobutanoic acid (PFBA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
335-77-3	Water	Perfluorodecane sulfonic acid (PFDS)	537.1 mod	A2LA
335-77-3	Soil	Perfluorodecane sulfonic acid (PFDS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
335-77-3	Water	Perfluorodecane sulfonic acid (PFDS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	533	A2LA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	537.1	A2LA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	537.1 mod	A2LA
335-76-2	Soil	Perfluorodecanoic acid (PFDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
335-76-2	Water	Perfluorodecanoic acid (PFDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	533	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	537.1	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	537.1 mod	A2LA
307-55-1	Soil	Perfluorododecanoic acid (PFDoA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	533	A2LA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	537.1 mod	A2LA
375-92-8	Soil	Perfluoroheptane sulfonic acid (PFHpS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	533	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	537.1	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	537.1 mod	A2LA
375-85-9	Soil	Perfluoroheptanoic acid (PFHpA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
67905-19-5	Water	Perfluorohexadecanoic acid (PFHxDA)	537.1 mod	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
67905-19-5	Soil	Perfluorohexadecanoic acid (PFHxDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
67905-19-5	Water	Perfluorohexadecanoic acid (PFHxDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	533	A2LA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	537.1	A2LA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	537.1 mod	A2LA
355-46-4	Soil	Perfluorohexanesulfonic acid (PFHxS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	533	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	537.1	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	537.1 mod	A2LA
307-24-4	Soil	Perfluorohexanoic acid (PFHxA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
	Water	Perfluorononanesulfonic acid (PFNS)	537.1 mod	A2LA
	Soil	Perfluorononanesulfonic acid (PFNS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
	Water	Perfluorononanesulfonic acid (PFNS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	533	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	537.1	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	537.1 mod	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
375-95-1	Soil	Perfluorononanoic acid (PFNA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
16517-11-6	Water	Perfluorooctadecanoic acid (PFODA)	537.1 mod	A2LA
16517-11-6	Soil	Perfluorooctadecanoic acid (PFODA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
16517-11-6	Water	Perfluorooctadecanoic acid (PFODA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
	Water	Perfluorooctanesulfonamide (PFOSA)	537.1 mod	A2LA
	Soil	Perfluorooctanesulfonamide (PFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
	Water	Perfluorooctanesulfonamide (PFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	533	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	537.1	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	537.1 mod	A2LA
1763-23-1	Soil	Perfluorooctanesulfonic acid (PFOS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	533	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	537.1	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	537.1 mod	A2LA
335-67-1	Soil	Perfluorooctanoic acid (PFOA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
	Water	Perfluoropentanesulfonic acid (PFPeS)	533	A2LA
	Water	Perfluoropentanesulfonic acid (PFPeS)	537.1 mod	A2LA
	Soil	Perfluoropentanesulfonic acid (PFPeS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
	Water	Perfluoropentanesulfonic acid (PFPeS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	533	A2LA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	537.1 mod	A2LA
2706-90-3	Soil	Perfluoropentanoic acid (PFPeA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
376-06-7	Water	Perfluorotetradecanoic acid (PFTA)	537.1	A2LA
376-06-7	Water	Perfluorotetradecanoic acid (PFTA)	537.1 mod	A2LA
376-06-7	Soil	Perfluorotetradecanoic acid (PFTA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
376-06-7	Water	Perfluorotetradecanoic acid (PFTA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
72629-94-8	Water	Perfluorotridecanoic acid (PFTTrDA)	537.1	A2LA
72629-94-8	Water	Perfluorotridecanoic acid (PFTTrDA)	537.1 mod	A2LA
72629-94-8	Soil	Perfluorotridecanoic acid (PFTTrDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
72629-94-8	Water	Perfluorotridecanoic acid (PFTTrDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	533	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	537.1	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	537.1 mod	A2LA
2058-94-8	Soil	Perfluoroundecanoic acid (PFUnA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	A2LA
1746-01-6	Soil	TCDD, 2,3,7,8-	8290	A2LA
1746-01-6	Water	TCDD, 2,3,7,8-	8290	A2LA
1746-01-6	Soil	TCDD, 2,3,7,8-	1613B	A2LA
1746-01-6	Water	TCDD, 2,3,7,8-	1613B	A2LA
41903-57-5	Soil	TCDD, Total	8290	A2LA
41903-57-5	Water	TCDD, Total	8290	A2LA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
41903-57-5	Soil	TCDD, Total	1613B	A2LA
41903-57-5	Water	TCDD, Total	1613B	A2LA
51207-31-9	Soil	TCDF, 2,3,7,8-	8290	A2LA
51207-31-9	Water	TCDF, 2,3,7,8-	8290	A2LA
51207-31-9	Soil	TCDF, 2,3,7,8-	1613B	A2LA
51207-31-9	Water	TCDF, 2,3,7,8-	1613B	A2LA
55722-27-5	Soil	TCDF, Total	8290	A2LA
55722-27-5	Water	TCDF, Total	8290	A2LA
55722-27-5	Soil	TCDF, Total	1613B	A2LA
55722-27-5	Water	TCDF, Total	1613B	A2LA