



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Environmental
Conservation

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

PO Box 111800
Juneau, Alaska 99811-1800
CS Chemist: 907.465.5346
cs.lab.cert@alaska.gov

June 7, 2024

Jeannie Milholland
SGS North America Inc. - Wilmington NC
5500 Business Drive
Wilmington, NC 28405

RE: Contaminated Sites Laboratory Approval **17-012**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on June 5, 2024. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Florida Department of Health (DoH), and Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) approval through the American Association for Laboratory Accreditation (A2LA), SGS North America Inc. - Wilmington NC, 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 May 31, 2024 and expires on May 30, 2026.

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) 465-5346, 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 black ink, appearing to read "Zuzana Culakova".

Zuzana Culakova

Attachment: Scope of Approval

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	533	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	533	A2LA
757124-72-4	Water	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	533	A2LA
27619-97-2	Water	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	533	A2LA
39108-34-4	Water	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	533	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	533	A2LA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	533	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
35822-46-9	Soil	HPCDD, 1,2,3,4,6,7,8-	8290A	A2LA
35822-46-9	Water	HPCDD, 1,2,3,4,6,7,8-	8290A	A2LA
37871-00-4	Soil	HpCDD, Total	1613B	A2LA
37871-00-4	Water	HpCDD, Total	8290A	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
67562-39-4	Soil	HPCDF, 1,2,3,4,6,7,8-	8290A	A2LA
67562-39-4	Water	HPCDF, 1,2,3,4,6,7,8-	8290A	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
55673-89-7	Soil	HPCDF, 1,2,3,4,7,8,9-	8290A	A2LA
55673-89-7	Water	HPCDF, 1,2,3,4,7,8,9-	8290A	A2LA
38998-75-3	Soil	HpCDF, Total	1613B	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
39227-28-6	Soil	HXCDD, 1,2,3,4,7,8-	8290A	A2LA
39227-28-6	Water	HXCDD, 1,2,3,4,7,8-	8290A	A2LA
57653-85-7	Soil	HXCDD, 1,2,3,6,7,8-	1613B	A2LA
57653-85-7	Water	HXCDD, 1,2,3,6,7,8-	1613B	A2LA
57653-85-7	Soil	HXCDD, 1,2,3,6,7,8-	8290A	A2LA
57653-85-7	Water	HXCDD, 1,2,3,6,7,8-	8290A	A2LA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
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
19408-74-3	Soil	HXCDD, 1,2,3,7,8,9-	8290A	A2LA
19408-74-3	Water	HXCDD, 1,2,3,7,8,9-	8290A	A2LA
34465-46-8	Soil	HxCDD, Total	1613B	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
70648-26-9	Soil	HXCDF, 1,2,3,4,7,8-	8290A	A2LA
70648-26-9	Water	HXCDF, 1,2,3,4,7,8-	8290A	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
57117-44-9	Soil	HXCDF, 1,2,3,6,7,8-	8290A	A2LA
57117-44-9	Water	HXCDF, 1,2,3,6,7,8-	8290A	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
72918-21-9	Soil	HXCDF, 1,2,3,7,8,9-	8290A	A2LA
72918-21-9	Water	HXCDF, 1,2,3,7,8,9-	8290A	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
60851-34-5	Soil	HXCDF, 2,3,4,6,7,8-	8290A	A2LA
60851-34-5	Water	HXCDF, 2,3,4,6,7,8-	8290A	A2LA
55684-94-1	Soil	HxCDF, Total	1613B	A2LA
151772-58-6	Water	Nonafluoro-3,6-dioxahheptanoic acid (NFDHA)	533	A2LA
3268-87-9	Soil	OCDD	1613B	A2LA
3268-87-9	Water	OCDD	1613B	A2LA
3268-87-9	Soil	OCDD	8290A	A2LA
3268-87-9	Water	OCDD	8290A	A2LA
39001-02-0	Soil	OCDF	1613B	A2LA
39001-02-2	Water	OCDF	1613B	A2LA
39001-02-2	Soil	OCDF	8290A	A2LA
39001-02-2	Water	OCDF	8290A	A2LA
12674-11-2	Water	PCB - Aroclor-1016	608.3	A2LA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
12674-11-2	Soil	PCB - Aroclor-1016	8082A	A2LA
12674-11-2	Water	PCB - Aroclor-1016	8082A	A2LA
11104-28-2	Water	PCB - Aroclor-1221	608.3	A2LA
11104-28-2	Soil	PCB - Aroclor-1221	8082A	A2LA
11104-28-2	Water	PCB - Aroclor-1221	8082A	A2LA
11141-16-5	Water	PCB - Aroclor-1232	608.3	A2LA
11141-16-5	Soil	PCB - Aroclor-1232	8082A	A2LA
11141-16-5	Water	PCB - Aroclor-1232	8082A	A2LA
53469-21-9	Water	PCB - Aroclor-1242	608.3	A2LA
53469-21-9	Soil	PCB - Aroclor-1242	8082A	A2LA
53469-21-9	Water	PCB - Aroclor-1242	8082A	A2LA
12672-29-6	Water	PCB - Aroclor-1248	608.3	A2LA
12672-29-6	Soil	PCB - Aroclor-1248	8082A	A2LA
12672-29-6	Water	PCB - Aroclor-1248	8082A	A2LA
11097-69-1	Water	PCB - Aroclor-1254	608.3	A2LA
11097-69-1	Soil	PCB - Aroclor-1254	8082A	A2LA
11097-69-1	Water	PCB - Aroclor-1254	8082A	A2LA
11096-82-5	Water	PCB - Aroclor-1260	608.3	A2LA
11096-82-5	Soil	PCB - Aroclor-1260	8082A	A2LA
11096-82-5	Water	PCB - Aroclor-1260	8082A	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
40321-76-4	Soil	PECDD, 1,2,3,7,8-	8290A	A2LA
40321-76-4	Water	PECDD, 1,2,3,7,8-	8290A	A2LA
36088-22-9	Soil	PECDD, Total	1613B	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
57117-41-6	Soil	PECDF, 1,2,3,7,8-	8290A	A2LA
57117-41-6	Water	PECDF, 1,2,3,7,8-	8290A	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
57117-31-4	Soil	PECDF, 2,3,4,7,8-	8290A	A2LA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
57117-31-4	Water	PECDF, 2,3,4,7,8-	8290A	A2LA
57117-31-4	Air	PECDF, 2,3,4,7,8-	TO-9A	A2LA
30402-15-4	Soil	PECDF, Total	1613B	A2LA
113507-82-7	Water	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	533	A2LA
377-73-1	Water	Perfluoro-3-methoxypropanoic acid (PFMPA)	533	A2LA
863090-89-5	Water	Perfluoro-4-methoxybutanoic acid (PFMBA)	533	A2LA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	537.1	A2LA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	533	A2LA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	533	A2LA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	533	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	533	A2LA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	533	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	533	A2LA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	533	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	533	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	533	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	533	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	533	A2LA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	537.1	A2LA
2706-91-4	Water	Perfluoropentanesulfonic acid (PFPeS)	533	A2LA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	533	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	533	A2LA
1746-01-6	Soil	TCDD, 2,3,7,8-	1613B	A2LA
1746-01-6	Water	TCDD, 2,3,7,8-	1613B	A2LA
1746-01-6	Soil	TCDD, 2,3,7,8-	8290A	A2LA
1746-01-6	Water	TCDD, 2,3,7,8-	8290A	A2LA
41903-57-5	Soil	TCDD, Total	1613B	A2LA
51207-31-9	Soil	TCDF, 2,3,7,8-	1613B	A2LA
51207-31-9	Water	TCDF, 2,3,7,8-	1613B	A2LA
51207-31-9	Soil	TCDF, 2,3,7,8-	8290A	A2LA
51207-31-9	Water	TCDF, 2,3,7,8-	8290A	A2LA
55722-27-5	Soil	TCDF, Total	1613B	A2LA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	537.1	A2LA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	537.1	A2LA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	537.1	A2LA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	537.1	A2LA
35822-46-9	Air	HPCDD, 1,2,3,4,6,7,8-	TO-9A	A2LA
37871-00-4	Air	HpCDD, Total	TO-9A	A2LA
67562-39-4	Air	HPCDF, 1,2,3,4,6,7,8-	TO-9A	A2LA
55673-89-7	Air	HPCDF, 1,2,3,4,7,8,9-	TO-9A	A2LA
38998-75-3	Air	HpCDF, Total	TO-9A	A2LA
39227-28-6	Air	HXCDD, 1,2,3,4,7,8-	TO-9A	A2LA
57653-85-7	Air	HXCDD, 1,2,3,6,7,8-	TO-9A	A2LA
19408-74-3	Air	HXCDD, 1,2,3,7,8,9-	TO-9A	A2LA
34465-46-8	Air	HxCDD, Total	TO-9A	A2LA
70648-26-9	Air	HXCDF, 1,2,3,4,7,8-	TO-9A	A2LA
57117-44-9	Air	HXCDF, 1,2,3,6,7,8-	TO-9A	A2LA
72918-21-9	Air	HXCDF, 1,2,3,7,8,9-	TO-9A	A2LA
60851-34-5	Air	HXCDF, 2,3,4,6,7,8-	TO-9A	A2LA
55684-94-1	Air	HxCDF, Total	TO-9A	A2LA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	537.1	A2LA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	537.1	A2LA
3268-87-9	Air	OCDD	TO-9A	A2LA
39001-02-2	Air	OCDF	TO-9A	A2LA
40321-76-4	Air	PECDD, 1,2,3,7,8-	TO-9A	A2LA
36088-22-9	Air	PECDD, Total	TO-9A	A2LA
57117-41-6	Air	PECDF, 1,2,3,7,8-	TO-9A	A2LA
30402-15-4	Air	PECDF, Total	TO-9A	A2LA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	537.1	A2LA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	537.1	A2LA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	537.1	A2LA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	537.1	A2LA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	537.1	A2LA
375-95-1	Water	Perfluorononanoic acid (PFNA)	537.1	A2LA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	537.1	A2LA
376-06-7	Water	Perfluorotetradecanoic acid (PFTeA)	537.1	A2LA
72629-94-8	Water	Perfluorotridecanoic acid (PFTrDA)	537.1	A2LA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	537.1	A2LA
1746-01-6	Air	TCDD, 2,3,7,8-	TO-9A	A2LA
41903-57-5	Air	TCDD, Total	TO-9A	A2LA
51207-31-9	Air	TCDF, 2,3,7,8-	TO-9A	A2LA
55722-27-5	Air	TCDF, Total	TO-9A	A2LA