



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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August 12, 2021

Brian Smith
Brooks Applied Labs
18804 North Creek Parkway, Ste 100
Bothell, WA 98011

RE: Contaminated Sites Laboratory Approval **20-005**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on July 15, 2021. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Florida Department of Health (DoH), Brooks Applied Labs, 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 July 30, 2021 and expires on *July 30, 2022*.

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 blue ink that reads "Brian Englund".

Brian Englund

Attachment: Scope of Approval

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-36-0	Water	Antimony (metallic)	200.8	FL DoH
7440-36-0	Soil	Antimony (metallic)	1638	FL DoH
7440-36-0	Soil	Antimony (metallic)	6020B	FL DoH
7440-36-0	Water	Antimony (metallic)	6020B	FL DoH
7440-38-2	Water	Arsenic, Inorganic	200.8	FL DoH
7440-38-2	Soil	Arsenic, Inorganic	1638	FL DoH
7440-38-2	Soil	Arsenic, Inorganic	6020B	FL DoH
7440-38-2	Water	Arsenic, Inorganic	6020B	FL DoH
7440-39-3	Water	Barium	200.8	FL DoH
7440-39-3	Soil	Barium	6020B	FL DoH
7440-39-3	Water	Barium	6020B	FL DoH
7440-43-9	Water	Cadmium	200.8	FL DoH
7440-43-9	Soil	Cadmium	1638	FL DoH
7440-43-9	Soil	Cadmium	6020B	FL DoH
7440-43-9	Water	Cadmium	6020B	FL DoH
7440-47-3	Water	Chromium (Total)	200.8	FL DoH
7440-47-3	Soil	Chromium (Total)	1638	FL DoH
7440-47-3	Soil	Chromium (Total)	6020B	FL DoH
7440-47-3	Water	Chromium (Total)	6020B	FL DoH
18540-29-9	Soil	Chromium (VI)	IC-ICP-MS	FL DoH
18540-29-9	Water	Chromium (VI)	IC-ICP-MS	FL DoH
7440-50-8	Water	Copper	200.8	FL DoH
7440-50-8	Soil	Copper	1638	FL DoH
7440-50-8	Soil	Copper	6020B	FL DoH
7440-50-8	Water	Copper	6020B	FL DoH
7439-92-1	Water	Lead, Total	200.8	FL DoH
7439-92-1	Soil	Lead, Total	1638	FL DoH
7439-92-1	Soil	Lead, Total	6020B	FL DoH
7439-92-1	Water	Lead, Total	6020B	FL DoH
7439-97-6	Soil	Mercury (elemental)	1631E	FL DoH
7439-97-6	Water	Mercury (elemental)	1631E	FL DoH
22967-92-6	Water	Methyl Mercury	1630	FL DoH
7440-02-0	Water	Nickel, Total	200.8	FL DoH

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-02-0	Soil	Nickel, Total	1638	FL DoH
7440-02-0	Soil	Nickel, Total	6020B	FL DoH
7440-02-0	Water	Nickel, Total	6020B	FL DoH
7782-49-2	Soil	Selenium	1638	FL DoH
7782-49-2	Water	Selenium	200.8	FL DoH
7782-49-2	Soil	Selenium	6020B	FL DoH
7782-49-2	Water	Selenium	6020B	FL DoH
7440-22-4	Water	Silver	200.8	FL DoH
7440-22-4	Soil	Silver	1638	FL DoH
7440-22-4	Soil	Silver	6020B	FL DoH
7440-22-4	Water	Silver	6020B	FL DoH
7440-28-0	Water	Thallium, Total	200.8	FL DoH
7440-28-0	Soil	Thallium, Total	1638	FL DoH
7440-28-0	Soil	Thallium, Total	6020B	FL DoH
7440-28-0	Water	Thallium, Total	6020B	FL DoH
7440-62-2	Water	Vanadium, Total	200.8	FL DoH
7440-62-2	Soil	Vanadium, Total	1638	FL DoH
7440-62-2	Soil	Vanadium, Total	6020B	FL DoH
7440-62-2	Water	Vanadium, Total	6020B	FL DoH
7440-66-6	Water	Zinc, Total	200.8	FL DoH
7440-66-6	Soil	Zinc, Total	1638	FL DoH
7440-66-6	Soil	Zinc, Total	6020B	FL DoH
7440-66-6	Water	Zinc, Total	6020B	FL DoH