

DIVISION OF ENVIRONMENTAL HEALTH
Environmental Health Laboratory
CONTAMINATED SITES LAB APPROVAL
<http://www.alaska.gov/dec/eh/lab/cs/csapproval.htm>

TELEPHONE: (907) 375-8200
FAX: (907) 929-7335
5251 Dr. MLK Jr. Avenue
Anchorage, AK 99507

www.alaska.gov/dec/eh

6/20/2011

Julie Gish
Columbia Analytical Services-Kelso, WA
1317 S 13th Avenue
Kelso, WA 98626

Reference: 2012 ADEC Contaminated Sites Lab Approval-UST-040

Julie Gish:

Thank you for your continued interest in the State of Alaska Contaminated Sites Laboratory Approval. Based on a review of the materials received, and of those on file, Columbia Analytical Services-Kelso, WA located at 1317 S 13th Avenue, Kelso, WA, is approved as detailed below to do work under the January 30, 2003 revision of AS 18 AAC 78.

Columbia Analytical Services-Kelso, WA located at 1317 S 13th Avenue, Kelso, WA, is granted **Full Approval** to perform the analyses listed in the State of Alaska Scope of Approval for Alaska contaminated sites projects including UST/LUST.

Be aware that you must retain method detection limit (MDL) data on file for each method and instrument for which you are seeking approval under the AK CS Program. These may be kept in your in-house files. They need not be submitted to ADEC at this time, however, they may be subject to inspection in the event of an on-site investigation or ADEC may ask they be submitted as part of the approval process. **Please remember your expiration date is 06/12/2012.**

You must submit the required documentation for renewal no earlier than 90 days and no later than 30 days before your date of expiration. We must receive your application, fees, acceptable performance evaluation results, and the latest revision of your quality assurance manual during this window.

You may download a copy of the application from the following site:
<http://www.state.ak.us/dec/eh/lab/cs/csapproval.htm>

Your laboratory identifying number remains UST-040. Please remember to include this number in ALL correspondence concerning your Alaska CS approval and on all data transmittals. In order to assure timely handling please address all correspondence to the attention of 'Lance Morris, CS Lab Approval Officer'.

If you have any questions, please contact the Alaska Department of Environmental Conservation Environmental Health Laboratory at (907)375-8200 or at the following email address Lance.Morris@Alaska.gov.

Respectfully,

CS Lab Approval Officer

THE STATE OF ALASKA
Department of Environmental Conservation
Laboratory Approval Program

Scope of Approval

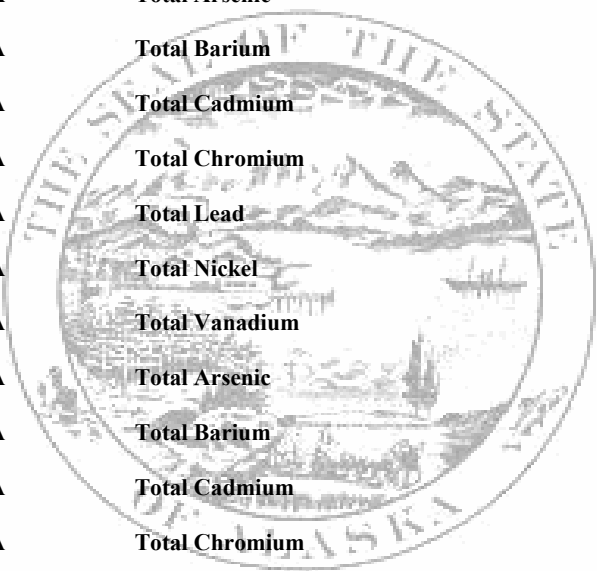
Expiration: 06/12/2012

Columbia Analytical Services-Kelso, WA UST-040
1317 S 13th Avenue
Kelso, WA 98626

is approved by the State of Alaska Department of Environmental Conservation, pursuant to 18 AAC 78, to perform analysis for the parameters listed below using the analytical methods indicated. Approval for all parameters is final. Approval is for the latest version of a method unless specified otherwise in a note. EPA refers to the U.S. Environmental Protection Agency. AK refers to Alaska Methods 101, 102 and 103 for the determination of gasoline, diesel and residual range organics in soil and water. ASTM refers to the American Society for Testing and Materials.

Contaminated Sites

Method/Test Name	Reference	Analyte	Matrix	Status
6010B	EPA	Total Arsenic	Soil	Approved
6010B	EPA	Total Barium	Soil	Approved
6010B	EPA	Total Cadmium	Soil	Approved
6010B	EPA	Total Chromium	Soil	Approved
6010B	EPA	Total Lead	Soil	Approved
6010B	EPA	Total Nickel	Soil	Approved
6010B	EPA	Total Vanadium	Soil	Approved
6010B	EPA	Total Arsenic	Water	Approved
6010B	EPA	Total Barium	Water	Approved
6010B	EPA	Total Cadmium	Water	Approved
6010B	EPA	Total Chromium	Water	Approved
6010B	EPA	Total Lead	Water	Approved
6010B	EPA	Total Nickel	Water	Approved
6010B	EPA	Total Vanadium	Water	Approved
6020	EPA	Total Arsenic	Soil	Approved
6020	EPA	Total Barium	Soil	Approved
6020	EPA	Total Cadmium	Soil	Approved
6020	EPA	Total Chromium	Soil	Approved
6020	EPA	Total Lead	Soil	Approved



Contaminated Sites

Method/Test Name	Reference	Analyte	Matrix	Status
6020	EPA	Total Nickel	Soil	Approved
6020	EPA	Total Vanadium	Soil	Approved
6020	EPA	Total Arsenic	Water	Approved
6020	EPA	Total Barium	Water	Approved
6020	EPA	Total Cadmium	Water	Approved
6020	EPA	Total Chromium	Water	Approved
6020	EPA	Total Lead	Water	Approved
6020	EPA	Total Nickel	Water	Approved
6020	EPA	Total Vanadium	Water	Approved
7060A	EPA	Total Arsenic	Water	Approved
7421	EPA	Lead	Water	Approved
8021B	EPA	BTEX	Water	Approved
8082	EPA	Polychlorinated Biphenyls-PCB	Soil	Approved
8082	EPA	Polychlorinated Biphenyls-PCB	Water	Approved
8260B	EPA	BTEX	Soil	Approved
8260B	EPA	Total Volatile Chlorinated Solvents	Soil	Approved
8260B	EPA	BTEX	Water	Approved
8260B	EPA	Total Volatile Chlorinated Solvents	Water	Approved
8270C	EPA	PAH	Soil	Approved
8270C	EPA	PAH	Water	Approved
8270D	EPA	PAH	Soil	Approved
8270D	EPA	PAH	Water	Approved
AK101	AK	Gasoline Range Organics	Soil	Approved
AK101	AK	Gasoline Range Organics	Water	Approved
AK101/8021B	EPA	BTEX-methanol preserved	Soil	Approved
AK102	AK	Diesel Range Organics	Soil	Provisionally Approved
AK102	AK	Diesel Range Organics	Water	Approved
AK103	AK	Residual Range Organics	Soil	Approved

