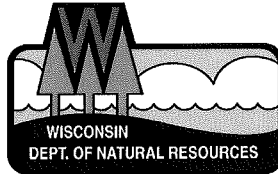


State of Wisconsin
Department of Natural Resources



recognizes

Wisconsin Reciprocal Certification with Washington
of
Frontier Geosciences Inc

Laboratory Id: **998348230**

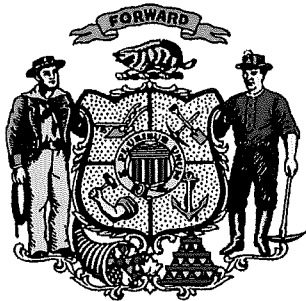
as a laboratory licensed to perform environmental sample analysis in support of covered environmental programs (ch. NR149.02 Note) for the parameter(s) specified in the attached Scope of Accreditation.

August 31, 2009

Expiration Date

August 31, 2008

Issued on



David Webb

David Webb, Chief
Environmental Science Services

Matthew J. Frank

Matthew J. Frank, Secretary
Department of Natural Resources

This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control practices, records, and proficiency of the laboratory have been reviewed and found to satisfy the requirements of ch. NR 149, Wis. Adm. Code.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S Webster St
PO Box 7921
Madison, WI 53707-7921
Telephone 608-266-2621
Fax 608-267-3579
TTY Access via relay - 711

September 1, 2008

FID: 998348230

MS. KRISTINA SPADAFORA
FRONTIER GEOSCIENCES INC
414 PONTIUS AVE N
SEATTLE, WA 98109

Dear Ms. Kristina Spadafora:

Enclosed is your new Laboratory Certification or Registration certificate. This certificate supersedes all previous certificates.

YOUR CERTIFICATE IS AN IMPORTANT DOCUMENT. PLEASE REVIEW IT CAREFULLY FOR ERRORS AND COMPARE IT TO YOUR PREVIOUS YEAR'S CERTIFICATE. MAKE SURE THAT THIS CERTIFICATE REFLECTS THE TESTS FOR WHICH YOU APPLIED TO BE CERTIFIED. If you believe your certificate contains errors, contact the Laboratory Certification and Registration Program immediately at (608) 267-7633 or by e-mail at LabCert@dnr.state.wi.us.

Sincerely,

David Webb, Chief
Environmental Science Services
Bureau of Integrated Science Services

Scope of Accreditation

Frontier Geosciences Inc
414 Pontius Ave N
Seattle, WA 98109

Laboratory Id: **998348230**
Expiration Date: **08/31/09**
Issued Date: **09/01/08**

Wisconsin Reciprocal Certification with Washington **Matrix: Aqueous (Non-potable Water)**

Class: Metals

Aluminum *by ICP-MS*
Antimony *by ICP-MS*
Arsenic *by ICP-MS*
Barium *by ICP-MS*
Beryllium *by ICP-MS*
Cadmium *by ICP-MS*
Chromium (Total) *by ICP-MS*
Cobalt *by ICP-MS*
Copper *by ICP-MS*
Iron *by ICP-MS*
Lead *by ICP-MS*
Manganese *by ICP-MS*
Mercury *by CVAFS*
Nickel *by ICP-MS*
Selenium *by ICP-MS*
Silver *by ICP-MS*
Thallium *by ICP-MS*

Scope of Accreditation

Frontier Geosciences Inc
414 Pontius Ave N
Seattle, WA 98109

Laboratory Id: **998348230**
Expiration Date: **08/31/09**
Issued Date: **09/01/08**

Wisconsin Reciprocal Certification with Washington
Matrix: Solid (Waste, Soil & Tissue)

Class: Metals

Aluminum *by ICP-MS*
Antimony *by ICP-MS*
Arsenic *by ICP-MS*
Barium *by ICP-MS*
Beryllium *by ICP-MS*
Cadmium *by ICP-MS*
Chromium (Total) *by ICP-MS*
Cobalt *by ICP-MS*
Copper *by ICP-MS*
Iron *by ICP-MS*
Lead *by ICP-MS*
Manganese *by ICP-MS*
Mercury *by CVAFS*
Nickel *by ICP-MS*
Selenium *by ICP-MS*
Silver *by ICP-MS*
Thallium *by ICP-MS*

The laboratory named above is hereby licensed under ch. NR 149, Wis. Adm. Code for the parameters listed in this attachment.

* Analyte groups are defined and listed on the WI DNR Lab Certification website. See <http://dnr.wi.gov/org/es/science/lc/> for details.