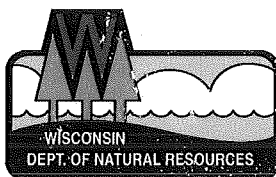


State of Wisconsin  
Department of Natural Resources



recognizes

**Wisconsin Reciprocal Certification with Washington  
of  
Frontier Global Sciences**

Laboratory Id: **998348230**

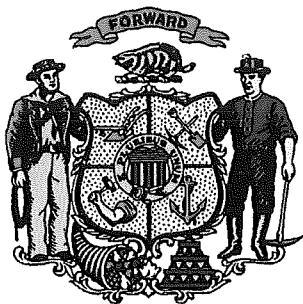
as a laboratory licensed to perform environmental sample analysis in support of covered environmental programs (ch. NR149.02 Note) for the parameter(s) specified in the attached Scope of Accreditation.

**August 31, 2012**

Expiration Date

**August 17, 2011**

Issued on



*Camille Turcotte*

Camille Turcotte, Chief  
Environmental Science Services

*Cathy Stepp*

Cathy Stepp, 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.

# Scope of Accreditation

**Frontier Global Sciences**  
414 Pontius Ave N  
Seattle, WA 98109

Laboratory Id: **998348230**  
Expiration Date: **08/31/12**  
Issued Date: **08/17/11**

**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*  
Mercury *by UltraLow*  
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.

# Scope of Accreditation

**Frontier Global Sciences**  
414 Pontius Ave N  
Seattle, WA 98109

Laboratory Id: **998348230**  
Expiration Date: **08/31/12**  
Issued Date: **08/17/11**

**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*  
Mercury *by UltraLow*  
Nickel *by ICP-MS*  
Selenium *by ICP-MS*  
Silver *by ICP-MS*  
Thallium *by ICP-MS*

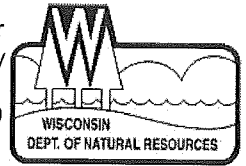
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**State of Wisconsin**

DEPARTMENT OF NATURAL RESOURCES

101 S Webster St  
PO Box 7921  
Madison, WI 53707-7921

Scott Walker, Governor  
Cathy Stepp, Secretary  
Telephone 608-266-2621  
Fax 608-267-3579  
TTY Access via relay - 711



August 17, 2011

FID: 998348230

MS. KRISTINA SPADAFORA  
FRONTIER GLOBAL SCIENCES  
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](mailto:LabCert@dnr.state.wi.us).

Sincerely,

Camille Turcotte, Chief  
Environmental Science Services