

State of Wisconsin
Department of Natural Resources



recognizes

Wisconsin Certification under NR 149
of
Eurofins S-F Analytical Laboratories Inc.

Laboratory Id: **241249360**

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, 2018

Expiration Date

August 17, 2017

Issued on



Steven Geis, Chief
Environmental Science Services

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.

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



February 26, 2018

FID: 241249360

MS. FRAN SAUNDERS
EUROFINS S-F ANALYTICAL LABORATORIES INC.
2345 SOUTH 170TH STREET
NEW BERLIN, WI 53151

Dear Ms. Fran Saunders:

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 DNRLabCert@wisconsin.gov.

Sincerely,

Steven Geis, Chief
Environmental Science Services

Scope of Accreditation

Eurofins S-F Analytical Laboratories Inc.
2345 South 170th Street
New Berlin, WI 53151

Laboratory Id: 241249360
 Expiration Date: 08/31/18
 Issued Date: 02/26/18

Wisconsin Certification under NR 149 Matrix: Aqueous (Non-potable Water)

<p>Class: General Chemistry</p> <ul style="list-style-type: none"> Alkalinity <i>by Titration</i> Ammonia as N <i>by Colorimetry</i> Biochemical Oxygen Demand (BOD) <i>by 5-d Assay</i> Bromide <i>by IC</i> Carbonaceous Oxygen Demand (cBOD) <i>by 5-d Assay</i> Chemical Oxygen Demand (COD) <i>by Colorimetry</i> Chloride <i>by IC</i> Fluoride <i>by IC</i> HEM (Oil&Grease, Hexane Ext. Material (HEM)) <i>by Grav-HEM</i> Hardness, Total as CaCO₃ <i>by ICP</i> Kjeldahl Nitrogen, Total <i>by Colorimetry</i> Nitrate <i>by IC</i> Nitrate + Nitrite <i>by IC</i> Nitrite <i>by IC</i> Orthophosphate <i>by Colorimetry</i> Orthophosphate <i>by IC</i> Phosphorus, Total <i>by Colorimetry</i> Residue, Filterable (TDS) <i>by Grav</i> Residue, Nonfilterable (TSS) <i>by Grav</i> Residue, Total <i>by Grav</i> Residue, Volatile (TVS) <i>by Grav</i> SGT-HEM (Silica Gel Treated HEM) <i>by Grav-HEM</i> Sulfate <i>by IC</i> 	<p>Class: Metals</p> <ul style="list-style-type: none"> Nickel <i>by ICP</i> Potassium <i>by ICP</i> Selenium <i>by ICP</i> Silver <i>by FLAA</i> Silver <i>by ICP</i> Sodium <i>by ICP</i> Strontium <i>by ICP</i> Thallium <i>by ICP</i> Tin <i>by ICP</i> Vanadium <i>by ICP</i> Zinc <i>by ICP</i>
<p>Class: Metals</p> <ul style="list-style-type: none"> Aluminum <i>by ICP</i> Antimony <i>by ICP</i> Arsenic <i>by GFAA</i> Arsenic <i>by ICP</i> Barium <i>by ICP</i> Beryllium <i>by ICP</i> Boron <i>by ICP</i> Cadmium <i>by ICP</i> Calcium <i>by ICP</i> Chromium (Hexavalent) <i>by Colorimetry</i> Chromium (Total) <i>by ICP</i> Cobalt <i>by ICP</i> Copper <i>by ICP</i> Iron <i>by ICP</i> Lead <i>by GFAA</i> Lead <i>by ICP</i> Magnesium <i>by ICP</i> Manganese <i>by ICP</i> Mercury <i>by CVAFS</i> Molybdenum <i>by ICP</i> 	

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* Analyte groups are defined and listed at <http://dnr.wi.gov> by searching keywords "Lab Certification:".

Scope of Accreditation

Eurofins S-F Analytical Laboratories Inc.
2345 South 170th Street
New Berlin, WI 53151

Laboratory Id: 241249360
Expiration Date: 08/31/18
Issued Date: 02/26/18

Wisconsin Certification under NR 149
Matrix: Potable Water (Drinking Water)

Class: SDWA - Primary Non-metals Nitrate + Nitrite - EPA 300.0 Nitrate - EPA 300.0 Nitrite - EPA 300.0
Class: SDWA - Primary Metals Arsenic - SM 3113B Copper - SM 3111B Lead - SM 3113B

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Scope of Accreditation

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2345 South 170th Street
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Laboratory Id: 241249360
 Expiration Date: 08/31/18
 Issued Date: 02/26/18

Wisconsin Certification under NR 149 Matrix: Solid (Waste, Soil & Tissue)

<p>Class: General Chemistry</p> <ul style="list-style-type: none"> Ammonia as N <i>by Colorimetry</i> Bromide <i>by IC</i> Chloride <i>by IC</i> Fluoride <i>by IC</i> Kjeldahl Nitrogen, Total <i>by Colorimetry</i> Nitrate <i>by IC</i> Nitrate + Nitrite <i>by IC</i> Nitrite <i>by IC</i> Orthophosphate <i>by Colorimetry</i> Orthophosphate <i>by IC</i> Phosphorus, Total <i>by Colorimetry</i> Residue, Total <i>by Grav</i> Sulfate <i>by IC</i> 	<p>Class: Waste Characterization Extractions</p> <ul style="list-style-type: none"> TCLP Extraction <i>by Waste Extractions</i>
<p>Class: Metals</p> <ul style="list-style-type: none"> Aluminum <i>by ICP</i> Antimony <i>by ICP</i> Arsenic <i>by GFAA</i> Arsenic <i>by ICP</i> Barium <i>by ICP</i> Beryllium <i>by ICP</i> Boron <i>by ICP</i> Cadmium <i>by ICP</i> Calcium <i>by ICP</i> Chromium (Total) <i>by ICP</i> Cobalt <i>by ICP</i> Copper <i>by ICP</i> Iron <i>by ICP</i> Lead <i>by ICP</i> Magnesium <i>by ICP</i> Manganese <i>by ICP</i> Mercury <i>by CVAFS</i> Molybdenum <i>by ICP</i> Nickel <i>by ICP</i> Potassium <i>by ICP</i> Selenium <i>by ICP</i> Silver <i>by FLAA</i> Silver <i>by ICP</i> Sodium <i>by ICP</i> Strontium <i>by ICP</i> Thallium <i>by ICP</i> Tin <i>by ICP</i> Vanadium <i>by ICP</i> Zinc <i>by ICP</i> 	<p>Class: Waste Characterization Assays</p> <ul style="list-style-type: none"> Ignitability, Pensky-Martens Closed Cup <i>by Waste Assays</i> Ignitability, Setaflash Closed Cup <i>by Waste Assays</i>

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