



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



DANIEL EICHINGER
ACTING DIRECTOR

April 17, 2023

Shanna Shea
SOS Analytical, Inc.
4125 Cedar Run Road, Suite B
Traverse City, MI 49684

Laboratory No: 9506
Effective Date: 4/17/2023

Dear Shanna Shea:

SUBJECT: Laboratory Certification

The information prepared and submitted to this office by your laboratory has been reviewed. Based on this information, the Department of Environment, Great Lakes, and Energy (EGLE) has certified your laboratory for compliance monitoring under the Safe Drinking Water Act, 1976 PA 399, as amended. Our certification for your laboratory by parameter is as follows:

Microbiology

Certified Parameters:

Total Coliform and *E. coli*

(via Standard Methods, 21st Edition, Method 9223B, Colilert, Colilert-18, Colisure)

Enumeration of Total Coliform and *E. coli*

(via Standard Methods, 21st Edition, Method 9223B, QT/MW, Colilert-18)

Inorganic Chemistry

Certified Parameters:

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, and Thallium (via U.S. EPA Method 200.8)

Chloride, Fluoride, Nitrate, Nitrite, and Sulfate (via U.S. EPA Method 300.0)

Chloride (via SEAL Method EPA-105-A)

Nitrate and Nitrite (via U.S. EPA Method 353.2)

Fluoride (via Standard Methods, 21st Edition, Method 4500-F-C)

Cyanide (via Standard Methods, 21st Edition, Method 4500-CN-C & E)

Cyanide (via U.S. EPA Method 335.4)

Sulfate (via ASTM D516-16)

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Organic Chemistry
Certified Parameters:

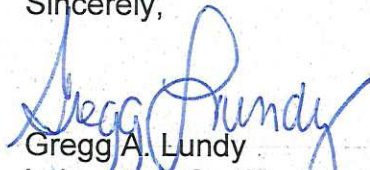
Regulated Volatile Organic Chemicals and Total Trihalomethanes
(via U.S. EPA Method 524.2)

Our certification of SOS Analytical Inc. for the microbiological and chemical examination of drinking water is contingent on your continued compliance with state and federal regulations. Additionally, your certification is contingent on the submission of acceptable proficiency test sample results from a state-approved supplier on a running 12-month basis.

A follow-up inspection may be conducted within the next 12 months to ensure that all deficiencies cited during the May 25-27, 2022, and October 26, 2022, inspection of your facility have been permanently corrected and to perform a data audit if this is a new certification or new methodology has been added to your certification. In addition, laboratory records will be reviewed to verify that all necessary documentation is being maintained. You will be contacted in advance for scheduling if a follow-up inspection is conducted.

Our certification of your facility will expire on June 25, 2025. At your option, you may display the enclosed certificates. If you have questions regarding this information, please contact me by phone at 517-930-7040 or by email at lundyg@michigan.gov.

Sincerely,



Gregg A. Lundy
Laboratory Certification Officer
Laboratory Services Section
Remediation and Redevelopment Division

GL/ls

Enclosure

cc: EGLE DWEHD Cadillac District Office
Grand Traverse County Health Department