



GRETCHEN WHITMER  
GOVERNOR

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



DANIEL EICHINGER  
ACTING DIRECTOR

April 19, 2024

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

Laboratory No: 9506  
Effective Date: 4/19/2024

Dear Shanna Shea:

SUBJECT: Amended 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, 21<sup>st</sup> Edition, Method 9223B, Colilert, Colilert-18, Colisure)

Enumeration of Total Coliform and *E. coli*

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

**Inorganic Chemistry**

Certified Parameters:

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Thallium and Uranium (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, 21<sup>st</sup> Edition, Method 4500-F-C)

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

Cyanide (via U.S. EPA Method 335.4)

Sulfate (via ASTM D516-16)

Shanna Shea  
SOS Analytical, Inc.  
Page 2  
April 19, 2024

**Organic Chemistry**

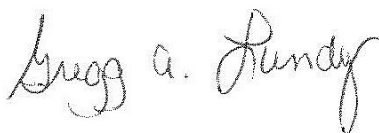
Certified Parameters:

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.

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](mailto: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