



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



RICK SNYDER
GOVERNOR

C. HEIDI GREYER
DIRECTOR

October 13, 2017

Mr. Jeff Glaser
ALS Environmental – Holland
3352 128th Avenue
Holland, MI 49424-9263

Laboratory No: 0022

Dear Mr. Glaser:

SUBJECT: Laboratory Certification

The information that was prepared and submitted to this office by your laboratory has been reviewed. Based on this information, the Department of Environmental Quality (DEQ) 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

Full Certification:

Total Coliform and E.coli (via Standard Methods, 21st Edition, Method 9223B)
Heterotrophic Bacteria (via Standard Methods, 21st Edition, Method 9215B)

Inorganic Chemistry

Full Certification:

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, and Thallium (via U.S. EPA Method 200.8)
Mercury (via U.S. EPA Method 245.1)
Fluoride, Nitrate, Nitrite and Sulfate (via U.S. EPA Method 300.0)
Nitrate and Nitrite (via U.S. EPA Method 353.2)
Sulfate (via Standard Methods, 21st Edition, Method 4500 SO₄-E)
Total Organic Carbon (via Standard Methods, 21st Edition, Method 5310C)

Organic Chemistry

Full Certification:

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

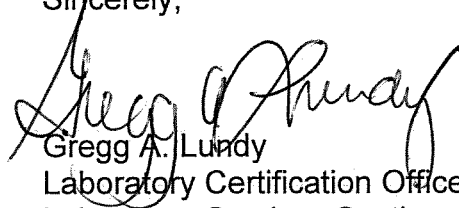
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Our certification of ALS Environmental – Holland, MI Laboratory for the chemical and microbiological examination of drinking water is contingent on your continued compliance with state and federal regulations. Additionally, your certification is contingent on the submission of acceptable proficiency test results from a state-approved supplier on a running 12-month basis.

Our certification of your facility will expire on September 4, 2020. At your option, you may display the enclosed certificates.

If you have questions regarding this information please contact me by phone at 517-335-9219 or by email at lundyg@michigan.gov.

Sincerely,



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

GL/lsh

Enclosure

cc: DEQ ODWMA Grand Rapids District Office
Ottawa County Health Department

State of Michigan
Department of Environment Quality
Remediation & Redevelopment Division



ANALYSIS OF ENVIRONMENTAL

HAS BEEN OBTAINED AND IS SET FORTH IN THE FOLLOWING
PARAMETER FOR ANALYSIS OF ENVIRONMENTAL

FULL REPORT ON
ORGANIC CHEMISTRY

Total Trihalomethanes,
Regulated and Unregulated Volatile Organic Chemicals

This certification is made in connection with the assurance
program, of approved methodology and quality control
analysis by performance evaluation and
his presence in the field and tag name



Expirati e 2

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ce ae

Gregory A. Sandy
Laboratory Director

State of Michigan
Department of Environmental Quality
Remediation & Redevelopment Division



CERTIFIES:

ALS ENVIRONMENTAL

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

FULL CERTIFICATION

MICROBIOLOGY

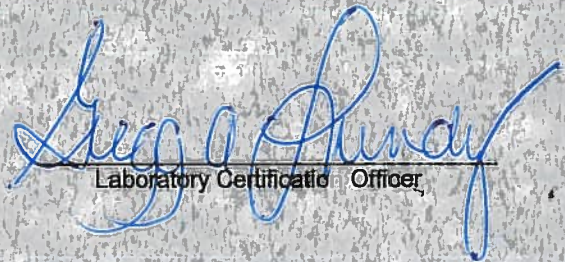
Total Coliform and *E. coli*
Heterotrophic Bacteria

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology and equipment and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.



September 4, 2020
Expiration Date

October 13, 2017
Effective Date


Laboratory Certification Officer

0022
Laboratory Number