

STATE OF COLORADO

Department of Public Health and Environment

*Under Primacy Agreement with the United States Environmental Protection Agency
Pursuant to the Safe Drinking Water Regulations, 40CFR, Part 141*

Certifies

NATIONAL TESTING LABORATORIES, LTD.

556 S. Mansfield Street
Ypsilanti, Michigan 48197

LAB ID: MI 00044

*is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories analyzing drinking water.
The laboratory may perform Microbiological analyses on public drinking water for the analytes listed on the scope of accreditation:*

MICROBIOLOGY

EFFECTIVE:

November 1, 2019 through October 31, 2020.



Jeff Groff, Laboratory Certification Program Manager
Laboratory Services Division



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*is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories analyzing drinking water.
The laboratory may perform Chemical analyses on public drinking water for the analyses listed on the scope of accreditation:*

CHEMISTRY

EFFECTIVE:

November 1, 2019 through October 31, 2020.



Jeff Groff, Laboratory Certification Program Manager
Laboratory Services Division





**COLORADO DEPARTMENT OF HEALTH AND ENVIRONMENT
LABORATORY SERVICES DIVISION
SCOPE OF ACCREDITATION**

**National Testing Laboratories, Ltd.
556 S. Mansfield Street
Ypsilanti, Michigan 48197
LAB ID: MI 00044**

CHEMISTRY

PARAMETERS	METHOD	BEGIN DATE	END DATE	STATUS
<u>TRACE METALS</u>				
Antimony	EPA-200.8	11/1/2019	10/31/2020	(A)
Arsenic	EPA-200.8	11/1/2019	10/31/2020	(A)
Arsenic	SM 3113 B	11/1/2019	10/31/2020	(A)
Barium	EPA-200.7	11/1/2019	10/31/2020	(A)
Barium	EPA-200.8	11/1/2019	10/31/2020	(A)
Beryllium	EPA-200.7	11/1/2019	10/31/2020	(A)
Beryllium	EPA-200.8	11/1/2019	10/31/2020	(A)
Cadmium	EPA-200.7	11/1/2019	10/31/2020	(A)
Cadmium	EPA-200.8	11/1/2019	10/31/2020	(A)
Chromium	EPA-200.7	11/1/2019	10/31/2020	(A)
Chromium	EPA-200.8	11/1/2019	10/31/2020	(A)
Copper	EPA-200.7	11/1/2019	10/31/2020	(A)
Copper	EPA-200.8	11/1/2019	10/31/2020	(A)
Lead	EPA-200.8	11/1/2019	10/31/2020	(A)
Lead	SM3113B	11/1/2019	10/31/2020	(A)
Mercury	EPA-200.8	11/1/2019	10/31/2020	(A)
Nickel	EPA-200.7	11/1/2019	10/31/2020	(A)
Nickel	EPA-200.8	11/1/2019	10/31/2020	(A)
Selenium	EPA-200.8	11/1/2019	10/31/2020	(A)
Selenium	SM 3113 B	11/1/2019	10/31/2020	(A)
Thallium	EPA-200.8	11/1/2019	10/31/2020	(A)
Uranium	EPA-200.8	11/1/2019	10/31/2020	(A)
<u>ANIONS</u>				
Nitrate-N	EPA-300.0	11/1/2019	10/31/2020	(A)
Nitrite-N	EPA-300.0	11/1/2019	10/31/2020	(A)
Fluoride	EPA-300.0	11/1/2019	10/31/2020	(A)

*A:Approved
N:Not Certified
P:Provisional
!:Interim*



CHEMISTRY

MISCELLANEOUS

Bromate	EPA-300.1	11/1/2019	10/31/2020	(A)
Bromate	EPA-326.0	11/1/2019	10/31/2020	(A)
Bromide	EPA-300	11/1/2019	10/31/2020	(A)
Bromide	EPA-300.1	11/1/2019	10/31/2020	(A)
Chlorite	EPA-300.1	11/1/2019	10/31/2020	(A)
Diquat	EPA-549.2	11/1/2019	10/31/2020	(A)
Endothall	EPA-548.1	11/1/2019	10/31/2020	(A)
Glyphosate	EPA-547	11/1/2019	10/31/2020	(A)
Total Organic Carbon	SM5310 C	11/1/2019	10/31/2020	(A)

TOTAL TRIHALOMETHANES

Bromodichloromethane	EPA-524.2	11/1/2019	10/31/2020	(A)
Bromoform	EPA-524.2	11/1/2019	10/31/2020	(A)
Chlorodibromomethane	EPA-524.2	11/1/2019	10/31/2020	(A)
Chloroform	EPA-524.2	11/1/2019	10/31/2020	(A)

VOLATILE ORGANICS

V1 - DBCP/EDB

1,2-Dibromochloropropane	EPA-504.1	11/1/2019	10/31/2020	(A)
Ethylene dibromide	EPA-504.1	11/1/2019	10/31/2020	(A)
<u>V2</u> - Vinyl Chloride	EPA-524.2	11/1/2019	10/31/2020	(A)
<u>V3</u> - Regulated VOCs	EPA-524.2	11/1/2019	10/31/2020	(A)
Benzene	EPA-524.2	11/1/2019	10/31/2020	(A)
Carbon tetrachloride	EPA-524.2	11/1/2019	10/31/2020	(A)
1,2-Dichlorobenzene	EPA-524.2	11/1/2019	10/31/2020	(A)
1,2-Dichloroethane	EPA-524.2	11/1/2019	10/31/2020	(A)
1,1-Dichloroethylene	EPA-524.2	11/1/2019	10/31/2020	(A)
Trichloroethylene	EPA-524.2	11/1/2019	10/31/2020	(A)
Chlorobenzene	EPA-524.2	11/1/2019	10/31/2020	(A)
1,4-Dichlorobenzene	EPA-524.2	11/1/2019	10/31/2020	(A)
c-1,2-Dichloroethylene	EPA-524.2	11/1/2019	10/31/2020	(A)
t-1,2-Dichloroethylene	EPA-524.2	11/1/2019	10/31/2020	(A)
1,2-Dichloropropane	EPA-524.2	11/1/2019	10/31/2020	(A)
Ethylbenzene	EPA-524.2	11/1/2019	10/31/2020	(A)
Styrene	EPA-524.2	11/1/2019	10/31/2020	(A)
Tetrachloroethylene	EPA-524.2	11/1/2019	10/31/2020	(A)
Toluene	EPA-524.2	11/1/2019	10/31/2020	(A)
1,1,1-Trichloroethane	EPA-524.2	11/1/2019	10/31/2020	(A)
Total Xylenes	EPA-524.2	11/1/2019	10/31/2020	(A)
Dichloromethane	EPA-524.2	11/1/2019	10/31/2020	(A)
1,2,4-Trichlorobenzene	EPA-524.2	11/1/2019	10/31/2020	(A)
1,1,2-Trichloroethane	EPA-524.2	11/1/2019	10/31/2020	(A)

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CHEMISTRY

HALOACETIC ACIDS

Chloroacetic Acid	EPA552.2	11/1/2019	10/31/2020	(A)
Dichloroacetic Acid	EPA552.2	11/1/2019	10/31/2020	(A)
Trichloroacetic Acid	EPA552.2	11/1/2019	10/31/2020	(A)
Bromoacetic Acid	EPA552.2	11/1/2019	10/31/2020	(A)
Dibromoacetic Acid	EPA552.2	11/1/2019	10/31/2020	(A)

PESTICIDES

Alachlor	EPA-525.2	11/1/2019	10/31/2020	(A)
Atrazine	EPA-525.2	11/1/2019	10/31/2020	(A)
Chlordane	EPA-505	11/1/2019	10/31/2020	(A)
Endrin	EPA-505	11/1/2019	10/31/2020	(A)
Endrin	EPA-525.2	11/1/2019	10/31/2020	(A)
Heptachlor	EPA-505	11/1/2019	10/31/2020	(A)
Heptachlor	EPA-525.2	11/1/2019	10/31/2020	(A)
Heptachlor epoxide	EPA-505	11/1/2019	10/31/2020	(A)
Heptachlor epoxide	EPA-525.2	11/1/2019	10/31/2020	(A)
Hexachlorobenzene	EPA-505	11/1/2019	10/31/2020	(A)
Hexachlorobenzene	EPA-525.2	11/1/2019	10/31/2020	(A)
Hexachlorocyclopentadiene	EPA-505	11/1/2019	10/31/2020	(A)
Hexachlorocyclopentadiene	EPA-525.2	11/1/2019	10/31/2020	(A)
Lindane	EPA-505	11/1/2019	10/31/2020	(A)
Lindane	EPA-525.2	11/1/2019	10/31/2020	(A)
Methoxychlor	EPA-505	11/1/2019	10/31/2020	(A)
Methoxychlor	EPA-525.2	11/1/2019	10/31/2020	(A)
Simazine	EPA-525.2	11/1/2019	10/31/2020	(A)
Toxaphene	EPA-505	11/1/2019	10/31/2020	(A)

CARBAMATES

Carbofuran	EPA-531.2	11/1/2019	10/31/2020	(A)
Oxamyl (Vydate)	EPA-531.2	11/1/2019	10/31/2020	(A)

HERBICIDES

2,4-D	EPA-515.4	11/1/2019	10/31/2020	(A)
2,4,5-TP	EPA-515.4	11/1/2019	10/31/2020	(A)
Dalapon	EPA-515.4	11/1/2019	10/31/2020	(A)
Dalapon	EPA-552.2	11/1/2019	10/31/2020	(A)
Dinoseb	EPA-515.4	11/1/2019	10/31/2020	(A)
Pentachlorophenol	EPA-515.4	11/1/2019	10/31/2020	(A)
Picloram	EPA-515.4	11/1/2019	10/31/2020	(A)

PCBs, as

Aroclors	EPA-505	11/1/2019	10/31/2020	(A)
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PAH

Benzo(a)pyrene	EPA-525.2	11/1/2019	10/31/2020	(A)
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ADIPATES / PHTHALATES

Bis-(2-ethylhexyl) Adipate	EPA-525.2	11/1/2019	10/31/2020	(A)
Bis-(2-ethylhexyl) Phthalate	EPA-525.2	11/1/2019	10/31/2020	(A)

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LAB ID: MI 00044



MICROBIOLOGY

PARAMETERS	MEDIA	METHODS	BEGIN DATE	END DATE	STATUS
Total Coliform & E. coli P/A	Colilert®-24	SM 9223 B	11/1/2019	10/31/2020	(A)
Total Coliform & E. coli MPN	Quantitray®	SM 9223 B	11/1/2019	10/31/2020	(A)
Heterotrophic Plate Count	SimPlate®	SM 9215 B	11/1/2019	10/31/2020	(A)



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

November 1, 2019

Ms. Christine MacMillan
National Testing Laboratories, LTD.
556 S. Mansfield Street
Ypsilanti, MI 48197

RE: Chemistry and Microbiology Certification

Dear Ms. MacMillan:

Enclosed are your new State of Colorado (SDW) Chemistry & Microbiology Certificates, which are effective through October 31, 2020, unless modified prior to that date, and are based on the findings of the on-site assessments by your accrediting authorities, Louisiana DOHH for Chemistry and Michigan DEQ for Microbiology, and your laboratory's successful participation in recent PT Studies (WS0077, WS 0079, WS-270 & WS-276) for the approved procedures.

This certification must be renewed prior to October 2020, renewal application and requirements are now available online.

Should you have any questions or concerns, please feel free to contact me directly at (303) 692-3045.

Best Regards,

Ben Chouaf, Certification Officer
Laboratory Services Division
ben.chouaf@state.co.us
<https://www.colorado.gov/cdphe/dwllabs>

Enclosure: as stated.

