



State of Tennessee

**DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**

Certifies That

National Testing Laboratories

*Having Met the Requirements of the Regulations for the
Certification of Laboratories Analyzing Drinking Water
is hereby Approved as a*

State Certified Laboratory in Chemistry and Microbiology

To perform the Analyses as Indicated on the Certified Parameter

List For the Public Water Systems of Tennessee

Laboratory ID Number 02960

Prasad Subbanna

Prasad Subbanna
Laboratory Certification Officer
Division of Water Resources

Issue/Effective Date: 07/01/2022

Expiration Date: 06/30/2023

*This certification is subject to performance on E.P.A.
Proficiency Testing Samples, laboratory inspections,
payment of annual fees, is nontransferable, and
supersedes previously issued certificates.*



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**

William R. Snodgrass TN Tower
312 Rosa L Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

July 1, 2022

Ms. Christine MacMillan, Director
National Testing Laboratories, Ltd.
556 South Mansfield
Ypsilanti, MI 48197

Dear Ms. MacMillan,

This is to confirm that the State of Tennessee Drinking Water Laboratory Certification Program has approved National Testing Laboratories, Ltd. (TN02960) for Drinking Water Laboratory Certification in Microbiology and Chemistry by reciprocity with the States of Michigan and Florida under the Safe Drinking Water Act.

The certification is valid until June 30, 2023, unless withdrawn earlier.

The results of future evaluations made by the States of Michigan and Florida and/or the USEPA such as performance evaluation reports, on-site audits, certifications, or changes in personnel, certification, etc., should be forwarded to this office. Should the State of Michigan and/or Florida and/or the USEPA withdraw certification of your laboratory, certification by the State of Tennessee shall likewise be revoked.

Please continue to use the identification number TN02960 when submitting analytical data or other correspondence to this office.

If you have any questions, please contact me at prasad.subbanna@tn.gov , or by telephone at (615) 532-0181.

Sincerely,

Prasad Subbanna
Lab Certification Officer
Tennessee Division of Water Resources

cc: Central Office (Nashville)

Certified Parameters - 2021

TENNESSEE

National Testing Laboratories, Ltd.

TN02960

EPA # MI00044

7/1/2022

Attn: Christine (Chrissy) MacMillan
556 S. Mansfield Street
Ypsilanti, MI 48197

<u>Parameter</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Complete</u>	<u>PT Provider / WS #</u>
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Disinfectant Residuals

Free Chlorine Residual	1013	SM - 4500-Cl G	Proficiency Test	3/17/2021	ABS / WS-0085
Total Chlorine Residual	1012	SM - 4500-Cl G	Proficiency Test	3/17/2021	ABS / WS-0085

Disinfection By-Products

Bromate	1011	EPA - 300.1	Proficiency Test	3/17/2021	ABS / WS-0085
Bromate	1011	EPA - 326	Proficiency Test	3/17/2021	ABS / WS-0085
Bromide	1004	EPA - 300.1	Proficiency Test	3/17/2021	ABS / WS-0085
Bromide	1004	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085

HAA

Dibromoacetic Acid (HAA5)	2454	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Dibromoacetic Acid (HAA5)	2454	EPA - 552.2	Proficiency Test	11/29/2021	ABS / WS-0088
Dichloroacetic Acid (HAA5)	2451	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Dichloroacetic Acid (HAA5)	2451	EPA - 552.2	Proficiency Test	11/29/2021	ABS / WS-0088
Monobromoacetic Acid (HAA5)	2453	EPA - 552.2	Proficiency Test	11/29/2021	ABS / WS-0085
Monobromoacetic Acid (HAA5)	2453	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Monochloroacetic Acid (HAA5)	2450	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Monochloroacetic Acid (HAA5)	2450	EPA - 552.2	Proficiency Test	11/29/2021	ABS / WS-0088
Trichloroacetic Acid (HAA5)	2452	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Trichloroacetic Acid (HAA5)	2452	EPA - 552.2	Proficiency Test	11/29/2021	ABS / WS-0088

THM

Bromodichloromethane	2943	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Bromoform	2942	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Chlorodibromomethane	2944	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Chloroform	2941	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Total Trihalomethanes (TTHM)	2950	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085

Herbicides

2,4,5-TP (Silvex)	2110	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085
2,4-D	2105	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085
Alachlor	2051	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Dalapon	2031	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085
Dalapon	2031	EPA - 552.2	Proficiency Test	3/17/2021	ABS / WS-0085
Dinoseb	2041	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085

<u>Parameter</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Complete</u>	<u>PT Provider / WS #</u>
Diquat	2032	EPA - 549.2	Proficiency Test	3/17/2021	ABS / WS-0085
Endothall	2033	EPA - 548.1	Proficiency Test	3/17/2021	ABS / WS-0085
Glyphosate	2034	EPA - 547	Proficiency Test	3/17/2021	ABS / WS-0085
Picloram	2040	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085
Pentachlorophenol	2326	EPA - 515.4	Proficiency Test	3/17/2021	ABS / WS-0085

Inorganics

Calcium	1016	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Chlorate	N/A	EPA - 300.1	Proficiency Test	3/17/2021	ABS / WS-0085
Chloride	1017	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
Chlorite	1009	EPA - 300.1	Proficiency Test	3/17/2021	ABS / WS-0085
Color	1905	SM - 2120 B	Proficiency Test	3/17/2021	ABS / WS-0085
Conductivity	1064	SM - 2510 B	Proficiency Test	3/17/2021	ABS / WS-0085
Fluoride	1025	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
Hardness, Carbonate	1916	SM - 2340 C	Proficiency Test	3/17/2021	ABS / WS-0085
Iron	1028	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
MBAS (Foaming Agent)	1089	SM - 5540 C	Proficiency Test	3/17/2021	ABS / WS-0085
Nitrate	1040	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
Nitrate + Nitrite	1038	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
Nitrite	1041	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
Ortho-phosphate	1044	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
pH	1925	EPA - 150.1	Proficiency Test	3/17/2021	ABS / WS-0085
Potassium	1042	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Silica	1049	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Sodium	1052	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Sulfate	1055	EPA - 300.0	Proficiency Test	3/17/2021	ABS / WS-0085
TOC (total organic carbon)	2920	SM - 5310 C	Proficiency Test	3/17/2021	ABS / WS-0085
Total Dissolved Solids	1930	SM - 2540 C	Proficiency Test	3/17/2021	ABS / WS-0085
Turbidity	0100	SM - 2130 B	Proficiency Test	10/5/2021	ERA / 083021F
Turbidity	0100	SM - 2130 B	Proficiency Test	4/1/2021	ERA / 031721Q
Alkalinity, Total	1927	SM - 2320 B	Proficiency Test	6/3/2021	ABS / QTA 04-21
Alkalinity, Total	1927	SM - 2320 B	Proficiency Test	3/17/2021	ABS / WS-0085
Hardness, Calcium	1919	SM - 2340 B	Proficiency Test	3/17/2021	ABS / WS-0085

Metals

Antimony	1074	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Arsenic	1005	SM - 3113 B	Proficiency Test	3/17/2021	ABS / WS-0085
Arsenic	1005	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Barium	1010	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Barium	1010	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085

<u>Parameter</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Complete</u>	<u>PT Provider / WS #</u>
Beryllium	1075	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Beryllium	1075	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Cadmium	1015	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Cadmium	1015	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Chromium	1020	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Chromium	1020	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Copper	1022	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Copper	1022	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Lead	5000	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Lead	5000	SM - 3113 B	Proficiency Test	3/17/2021	ABS / WS-0085
Magnesium	1031	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Magnesium	1031	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Manganese	1032	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Manganese	1032	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Mercury	1035	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Nickel	1036	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Nickel	1036	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Selenium	1045	SM - 3113 B	Proficiency Test	3/17/2021	ABS / WS-0085
Selenium	1045	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Thallium	1085	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Uranium (Trace Metal)	4400	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Aluminum	1002	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Silver	1050	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Silver	1050	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085
Zinc	1095	EPA - 200.8	Proficiency Test	3/17/2021	ABS / WS-0085
Zinc	1095	EPA - 200.7	Proficiency Test	3/17/2021	ABS / WS-0085

Microbiologicals

Escherichia coli, Colilert - QuantiTray	3014	SM - 9223	Proficiency Test	2/25/2021	ERA / WS-294
Escherichia coli, Colilert-18	3014	SM - 9223	Proficiency Test	2/25/2021	ABS / WS-0085
Heterotrophic Bacteria, Pour plate metho	3001	SM - 9215 B	Proficiency Test	2/25/2021	ERA / WS-294
Total Coliform, Colilert-18	3000	SM - 9223	Proficiency Test	2/25/2021	ABS / WS-0085
Total Coliform, Colilert-QuantiTray	3000	SM - 9223	Proficiency Test	2/25/2021	ERA / WS-294

Organics

Aldicarb	2047	EPA - 531.2	Proficiency Test	3/17/2021	ABS / WS-0085
Aldicarb Sulfone	2044	EPA - 531.2	Proficiency Test	3/17/2021	ABS / WS-0085
Aldicarb Sulfoxide	2043	EPA - 531.2	Proficiency Test	3/17/2021	ABS / WS-0085
PCBs (as Aroclors)	2383	EPA - 505	Proficiency Test	6/3/2021	ABS / QTA 04-21
PCBs (as Aroclors)	2383	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085

<u>Parameter</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Complete</u>	<u>PT Provider / WS #</u>
DBCP (Dibromochloropropane)	2931	EPA - 504.1	Proficiency Test	3/17/2021	ABS / WS-0085
EDB (Ethylene dibromide)	2946	EPA - 504.1	Proficiency Test	3/17/2021	ABS / WS-0085
bis(2-ethylhexyl)adipate	2035	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
bis(2-ethylhexyl)phthalate	2039	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085

Pesticides

Atrazine	2050	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Hexachlorocyclopentadiene	2042	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Hexachlorocyclopentadiene	2042	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Carbofuran	2046	EPA - 531.2	Proficiency Test	3/17/2021	ABS / WS-0085
Chlordane	2959	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Endrin	2005	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Endrin	2005	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Heptachlor	2065	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Heptachlor	2065	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Heptachlor Epoxide	2067	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Heptachlor Epoxide	2067	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Hexachlorobenzene	2274	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Hexachlorobenzene	2274	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Lindane	2010	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Lindane	2010	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Methoxychlor	2015	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Methoxychlor	2015	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Oxamyl (Vydate)	2036	EPA - 531.2	Proficiency Test	3/17/2021	ABS / WS-0085
Simazine	2037	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
Toxaphene	2020	EPA - 505	Proficiency Test	3/17/2021	ABS / WS-0085
Toxaphene	2020	EPA - 505	Proficiency Test	11/29/2021	ABS / WS-0088

VOCs - Regulated

1,1,1-Trichloroethane	2981	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,1,2-Trichloroethane	2985	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,1-Dichloroethylene	2977	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,2,4-Trichlorobenzene	2378	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,2-Dichlorobenzene	2968	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,2-Dichloroethane	2980	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,2-Dichloropropane	2983	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
1,4-Dichlorobenzene	2969	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Benzene	2990	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Carbon Tetrachloride	2982	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Chlorobenzene	2989	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085

<u>Parameter</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Complete</u>	<u>PT Provider / WS #</u>
cis-1,2-Dichloroethylene	2380	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Ethylbenzene	2992	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Methylene chloride (dichloromethane)	2964	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Styrene	2996	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Tetrachloroethene	2987	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Toluene	2991	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Total Xylenes	2955	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
trans-1,2-dichloroethylene	2979	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Trichloroethylene	2984	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085
Vinyl Chloride	2976	EPA - 524.2	Proficiency Test	3/17/2021	ABS / WS-0085

VOCs - Synthetics

Benzo(a)pyrene	2306	EPA - 525.2	Proficiency Test	3/17/2021	ABS / WS-0085
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