



*The State of Tennessee*

**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

**DIVISION OF WATER RESOURCES**

*Certifies That*

**Waypoint Analytical, LLC**

*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**

*To perform the Analyses as Indicated on the  
Certified Parameter List For the Public Water Systems of Tennessee*

**Laboratory ID Number 02027**

Prasad Subbanna  
Laboratory Certification Program Manager  
Division of Water Resources

Issue/Effective Date: 10-15-2025

Expiration Date: 8-11-2028

*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.*



*The State of Tennessee*

**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

**DIVISION OF WATER RESOURCES**

*Certifies That*

**Waypoint Analytical, LLC – Memphis Lab**

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

**State Certified Laboratory in Microbiology**

*To perform the Analyses as Indicated on the  
Certified Parameter List For the Public Water Systems of Tennessee*

**Laboratory ID Number 02027**

Prasad Subbanna  
Laboratory Certification Program Manager  
Division of Water Resources

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supersedes previously issued certificates.*

**Certified Parameters - Selected Year**

TENNESSEE

Waypoint Analytical, LLC (Memphis)

TN02027

EPA # TN00012

12/30/2025

Attn: Richard Medina  
2790 Whitten Road  
Memphis, TN 38133

<u>Parameter</u>	<u>Sample #</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Accepted</u>	<u>PT Provider / WS #</u>
<b>Disinfectant Residuals</b>						
Total Chlorine Residual	001	1940 / 1012	SM - 4500-Cl G	Proficiency Test	2/27/2025	ERA / WS-342
<b>Disinfection By-Products</b>						
<b>HAA</b>						
Trichloroacetic Acid (HAA5)	001	9642 / 2452	EPA - 552.2	Proficiency Test	2/27/2025	ERA / WS-342
Trichloroacetic Acid (HAA5)	001	9642 / 2452	SM - 6251 B	Proficiency Test	2/27/2025	ERA / WS-342
Dichloroacetic Acid (HAA5)	001	9360 / 2451	SM - 6251 B	Proficiency Test	2/27/2025	ERA / WS-342
Dichloroacetic Acid (HAA5)	001	9360 / 2451	EPA - 552.2	Proficiency Test	2/27/2025	ERA / WS-342
Dibromoacetic Acid (HAA5)	001	9357 / 2454	SM - 6251 B	Proficiency Test	2/27/2025	ERA / WS-342
Dibromoacetic Acid (HAA5)	001	9357 / 2454	EPA - 552.2	Proficiency Test	2/27/2025	ERA / WS-342
Chloroacetic Acid (HAA5)	001	9336 / 2450	EPA - 552.2	Proficiency Test	2/27/2025	ERA / WS-342
Chloroacetic Acid (HAA5)	001	9336 / 2450	SM - 6251 B	Proficiency Test	2/27/2025	ERA / WS-342
Bromoacetic Acid (HAA5)	001	9312 / 2453	EPA - 552.2	Proficiency Test	2/27/2025	ERA / WS-342
Bromoacetic Acid (HAA5)	001	9312 / 2453	SM - 6251 B	Proficiency Test	2/27/2025	ERA / WS-342
<b>THM</b>						
Chloroform	002	4505 / 2941	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Chlorodibromomethane	002	4575 / 2944	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Bromoform	002	4400 / 2942	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Bromodichloromethane	002	4395 / 2943	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Chloroform	005	4505 / 2941	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
Chlorodibromomethane	005	4575 / 2944	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
Bromoform	005	4400 / 2942	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
Bromodichloromethane	005	4395 / 2943	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
<b>Inorganics</b>						
Total Cyanide		1645 / 1024	SM - 4500-CN-	Proficiency Test	4/15/2025	ERA / 031825A
Silica		1990 / 1049	EPA - 200.7	Proficiency Test	4/15/2025	ERA / 031825A
MBAS (Foaming Agent)		2025 / 1089	SM - 5540 C	Proficiency Test	4/15/2025	ERA / 031825A
Turbidity	001	2055 / 0100	SM - 2130 B	Proficiency Test	2/27/2025	ERA / WS-342
Total Hardness as CaCO3	001	1755 / 1915	SM - 2340B	Proficiency Test	2/27/2025	ERA / WS-342
Total Dissolved Solids	001	1955 / 1930	SM - 2540 C	Proficiency Test	2/27/2025	ERA / WS-342
TOC (total organic carbon)	001	2040 / 2920	SM - 5310 C	Proficiency Test	2/27/2025	ERA / WS-342
Sulfate	001	2000 / 1055	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342
Sodium	001	1155 / 1052	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Potassium	001	1125 / 1042	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
pH	001	1900 / 1925	SM - 4500-H+B	Proficiency Test	2/27/2025	ERA / WS-342
Ortho-phosphate	001	1870 / 1044	SM - 4500-P E	Proficiency Test	2/27/2025	ERA / WS-342
Nitrite	001	1840 / 1041	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342
Nitrate + Nitrite	001	1820 / 1038	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342

Nitrate	001	1810 / 1040	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342
Iron	001	1070 / 1028	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342

<u>Parameter</u>	<u>Sample #</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Accepted</u>	<u>PT Provider / WS #</u>
Fluoride	001	1730 / 1025	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342
Cyanide	001	1635 / 1024	SM - 4500-CN-	Proficiency Test	2/27/2025	ERA / WS-342
Conductivity	001	1610 / 1064	SM - 2510 B	Proficiency Test	2/27/2025	ERA / WS-342
Color	001	1605 / 1905	SM - 2120 B	Proficiency Test	5/22/2025	ERA / WS-345
Chloride	001	1575 / 1017	EPA - 300.0	Proficiency Test	2/27/2025	ERA / WS-342
Calcium	001	1035 / 1016	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
<b>Odor</b>			<b>SM – 2150B</b>	<b>Onsite Demo</b>	<b>8/12/2025</b>	<b>No PT</b>
Alkalinity, Total	001	1505 / 1927	SM - 2320 B	Proficiency Test	2/27/2025	ERA / WS-342

### Metals

Manganese		1090 / 1032	EPA - 200.8	Proficiency Test	4/15/2025	ERA / 031825A
Beryllium		1020 / 1075	EPA - 200.8	Proficiency Test	4/15/2025	ERA / 031825A
Nickel	001	1105 / 1036	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Manganese	001	1090 / 1032	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Magnesium	001	1085 / 1031	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Copper	001	1055 / 1022	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Chromium	001	1040 / 1020	EPA - 200.7	Proficiency Test	6/2/2025	ERA / 043025K
Cadmium	001	1030 / 1015	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Beryllium	001	1020 / 1075	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Barium	001	1015 / 1010	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Thallium	002	1165 / 1085	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Selenium	002	1140 / 1045	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Nickel	002	1105 / 1036	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Mercury	002	1095 / 1035	EPA - 245.1	Proficiency Test	2/27/2025	ERA / WS-342
Lead	002	1075 / 5000	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Copper	002	1055 / 1022	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Chromium	002	1040 / 1020	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Cadmium	002	1030 / 1015	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Barium	002	1015 / 1010	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Arsenic	002	1010 / 1005	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Antimony	002	1005 / 1074	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Zinc	001	1190 / 1095	EPA - 200.7	Proficiency Test	6/2/2025	ERA / 043025K
Silver	001	1150 / 1050	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Aluminum	001	1000 / 1002	EPA - 200.7	Proficiency Test	11/17/2025	ERA / WS-351
Aluminum	001	1000 / 1002	EPA - 200.7	Proficiency Test	2/27/2025	ERA / WS-342
Zinc	002	1190 / 1095	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Silver	002	1150 / 1050	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342
Silver	002	1150 / 1050	EPA - 200.8	Proficiency Test	11/17/2025	ERA / WS-351
Aluminum	002	1000 / 1002	EPA - 200.8	Proficiency Test	2/27/2025	ERA / WS-342

### Microbiologicals

Total Coliform, Colilert-QuantiTray 18hr	002	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Escherichia coli, Colilert - QuantiTray	002	2525 / 3014	SM - 9223B-PA	Proficiency Test	2/27/2025	ERA / WS-342
Total Coliform, Colilert-QuantiTray 18hr	003	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Total Coliform, Colilert-QuantiTray	003	2500 / 3000	SM - 9223	Proficiency Test	11/17/2025	ERA / WS-351
E. Coli, Colilert -QuantiTray 18hr	003	2525 / 3014	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Total Coliform, Colilert-QuantiTray	004	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Escherichia coli, Colilert - QuantiTray	004	2525 / 3014	SM - 9223B-PA	Proficiency Test	11/17/2025	ERA / WS-351
Escherichia coli, Colilert	004	2525 / 3014	SM - 9223B-PA	Proficiency Test	2/27/2025	ERA / WS-342
Total Coliform, Colilert-QuantiTray	005	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Escherichia coli, Colilert - QuantiTray	005	2525 / 3014	SM - 9223B-PA	Proficiency Test	2/27/2025	ERA / WS-342

<u>Parameter</u>	<u>Sample #</u>	<u>EPA Parameter #</u>	<u>Approved Method</u>	<u>Study Type</u>	<u>Date Accepted</u>	<u>PT Provider / WS #</u>
Total Coliform, Colilert-QuantiTray	006	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Escherichia coli, Colilert - QuantiTray	006	2525 / 3014	SM - 9223B-PA	Proficiency Test	2/27/2025	ERA / WS-342
Total Coliform, Colilert-QuantiTray 18hr	007	2500 / 3000	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
E. Coli, Colilert -QuantiTray 18hr	007	2525 / 3014	SM - 9223	Proficiency Test	2/27/2025	ERA / WS-342
Heterotrophic Bacteria, Pour plate metho	008	2555 / 3001	SM - 9215 B	Proficiency Test	2/27/2025	ERA / WS-342
Heterotrophic Bacteria, Pour plate metho	009	2555 / 3001	SM - 9215 B	Proficiency Test	2/27/2025	ERA / WS-342
Heterotrophic Bacteria, Pour plate metho	010	2555 / 3001	SM - 9215 B	Proficiency Test	2/27/2025	ERA / WS-342
Heterotrophic Bacteria, Pour plate metho	011	2555 / 3001	SM - 9215 B	Proficiency Test	2/27/2025	ERA / WS-342

### Organics

EDB (Ethylene dibromide)	003	4585 / 2946	EPA - 504.1	Proficiency Test	2/27/2025	ERA / WS-342
DBCP (Dibromochloropropane)	003	4570 / 2931	EPA - 504.1	Proficiency Test	2/27/2025	ERA / WS-342

### VOCs - Regulated

Styrene		5100 / 2996	EPA - 524.2	Proficiency Test	4/15/2025	ERA / 031825A
1,4-Dichlorobenzene		4620 / 2969	EPA - 524.2	Proficiency Test	4/15/2025	ERA / 031825A
Vinyl Chloride	004	5235 / 2976	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Trichloroethylene	004	5170 / 2984	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
trans-1,2-dichloroethylene	004	4700 / 2979	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Total Xylenes	004	5260 / 2955	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Toluene	004	5140 / 2991	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Tetrachloroethylene	004	5115 / 2987	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Styrene	004	5100 / 2996	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Methylene chloride (dichloromethane)	004	4975 / 2964	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Ethylbenzene	004	4765 / 2992	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
cis-1,2-Dichloroethylene	004	4645 / 2380	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Chlorobenzene	004	4475 / 2989	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Carbon Tetrachloride	004	4455 / 2982	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
Benzene	004	4375 / 2990	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,4-Dichlorobenzene	004	4620 / 2969	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,2-Dichloropropane	004	4655 / 2983	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,2-Dichloroethane	004	4635 / 2980	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,2-Dichlorobenzene	004	4610 / 2968	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,2,4-Trichlorobenzene	004	5155 / 2378	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,1-Dichloroethylene	004	4640 / 2977	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,1,2-Trichloroethane	004	5165 / 2985	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
1,1,1-Trichloroethane	004	5160 / 2981	EPA - 524.2	Proficiency Test	2/27/2025	ERA / WS-342
trans-1,2-dichloroethylene	006	4700 / 2979	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
Methylene chloride (dichloromethane)	006	4975 / 2964	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351
1,1-Dichloroethylene	006	4640 / 2977	EPA - 524.2	Proficiency Test	11/17/2025	ERA / WS-351