



Oklahoma Department of Environmental Quality TNI Laboratory Accreditation



State Laboratory ID: 9311
EPA ID: TN00012

Certificate #: 2024-187

Waypoint Analytical, LLC

2790 Whitten Road
Memphis, TN 38133

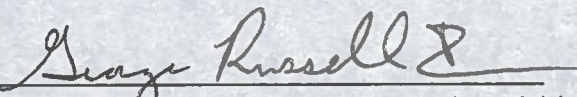
has been accredited for the analysis of environmental samples for analytes listed on the attached Scope of Accreditation.

Continued accreditation is contingent upon successful on-going compliance with OAC 252:307 which was promulgated and adopted pursuant to the Oklahoma Environmental Quality Code (Code), 27A.O.S. § 2-4-101 *et seq.*
Specific methods and analytes certified are cited on the laboratory's Scope of Accreditation.

The Scope of Accreditation, inspection reports and accreditation status are on file and may be obtained from:
Oklahoma DEQ, State Environmental Laboratory Services Division,
Laboratory Accreditation Program,
707 N Robinson, P.O. Box 1677, Oklahoma City, Oklahoma 73101-1677,
(405) 702-1000, www.deq.ok.gov

ISSUED: 8/20/2025

EXPIRES: 12/31/2025


George Russell IV, State Environmental Laboratory Services Division Director

This certificate is valid proof of certification only when associated with its Scope of Accreditation.



OKLAHOMA
Environmental
Quality

Oklahoma Department of Environmental Quality
Laboratory Accreditation Program

Scope of Accreditation



Waypoint Analytical, LLC

2790 Whitten Road
Memphis, TN 38133
901-213-2400

Laboratory ID: TN00012
State Lab ID: 9311
TNI General Environmental

Certificate Number: 2024-187
Date of Issue: 8/20/2025
Expiration Date: 12/31/2025

Has demonstrated the capability to analyze environmental samples in accordance with Oklahoma Rules 252:307
and is hereby granted CERTIFICATION FOR:

Matrix/Analyte	Method	Status	Notes
Non-Potable water			
Residue-volatile	EPA 160.4_1971	Good Standing	
n-Hexane Extractable Material (Oil and Grease)	EPA 1664B (HEM)	Good Standing	
Aluminum	EPA 200.7_4.4_1994	Good Standing	
Antimony	EPA 200.7_4.4_1994	Good Standing	
Arsenic	EPA 200.7_4.4_1994	Good Standing	
Barium	EPA 200.7_4.4_1994	Good Standing	
Beryllium	EPA 200.7_4.4_1994	Good Standing	
Boron	EPA 200.7_4.4_1994	Good Standing	
Cadmium	EPA 200.7_4.4_1994	Good Standing	
Calcium	EPA 200.7_4.4_1994	Good Standing	
Chromium	EPA 200.7_4.4_1994	Good Standing	
Cobalt	EPA 200.7_4.4_1994	Good Standing	
Copper	EPA 200.7_4.4_1994	Good Standing	
Iron	EPA 200.7_4.4_1994	Good Standing	
Lead	EPA 200.7_4.4_1994	Good Standing	
Magnesium	EPA 200.7_4.4_1994	Good Standing	
Manganese	EPA 200.7_4.4_1994	Good Standing	
Molybdenum	EPA 200.7_4.4_1994	Good Standing	
Nickel	EPA 200.7_4.4_1994	Good Standing	
Phosphorus, total	EPA 200.7_4.4_1994	Good Standing	
Potassium	EPA 200.7_4.4_1994	Good Standing	
Selenium	EPA 200.7_4.4_1994	Good Standing	
Silica as SiO2	EPA 200.7_4.4_1994	Good Standing	

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Matrix/Analyte	Method	Status	Notes
Silver	EPA 200.7_4.4_1994	Good Standing	
Sodium	EPA 200.7_4.4_1994	Good Standing	
Strontium	EPA 200.7_4.4_1994	Good Standing	
Thallium	EPA 200.7_4.4_1994	Good Standing	
Tin	EPA 200.7_4.4_1994	Good Standing	
Titanium	EPA 200.7_4.4_1994	Good Standing	
Vanadium	EPA 200.7_4.4_1994	Good Standing	
Zinc	EPA 200.7_4.4_1994	Good Standing	
Aluminum	EPA 200.8_5.4_1994	Good Standing	
Antimony	EPA 200.8_5.4_1994	Good Standing	
Arsenic	EPA 200.8_5.4_1994	Good Standing	
Barium	EPA 200.8_5.4_1994	Good Standing	
Beryllium	EPA 200.8_5.4_1994	Good Standing	
Boron	EPA 200.8_5.4_1994	Good Standing	
Cadmium	EPA 200.8_5.4_1994	Good Standing	
Calcium	EPA 200.8_5.4_1994	Good Standing	
Chromium	EPA 200.8_5.4_1994	Good Standing	
Cobalt	EPA 200.8_5.4_1994	Good Standing	
Copper	EPA 200.8_5.4_1994	Good Standing	
Iron	EPA 200.8_5.4_1994	Good Standing	
Lead	EPA 200.8_5.4_1994	Good Standing	
Magnesium	EPA 200.8_5.4_1994	Good Standing	
Manganese	EPA 200.8_5.4_1994	Good Standing	
Molybdenum	EPA 200.8_5.4_1994	Good Standing	
Nickel	EPA 200.8_5.4_1994	Good Standing	
Potassium	EPA 200.8_5.4_1994	Good Standing	
Selenium	EPA 200.8_5.4_1994	Good Standing	
Silver	EPA 200.8_5.4_1994	Good Standing	
Sodium	EPA 200.8_5.4_1994	Good Standing	
Thallium	EPA 200.8_5.4_1994	Good Standing	
Tin	EPA 200.8_5.4_1994	Good Standing	
Titanium	EPA 200.8_5.4_1994	Good Standing	
Vanadium	EPA 200.8_5.4_1994	Good Standing	
Zinc	EPA 200.8_5.4_1994	Good Standing	
Mercury	EPA 245.1_3_1994	Good Standing	
Bromide	EPA 300_2.1_1993	Good Standing	
Chloride	EPA 300_2.1_1993	Good Standing	
Fluoride	EPA 300_2.1_1993	Good Standing	
Nitrate as N	EPA 300_2.1_1993	Good Standing	
Nitrate plus Nitrite as N	EPA 300_2.1_1993	Good Standing	
Nitrite as N	EPA 300_2.1_1993	Good Standing	
Sulfate	EPA 300_2.1_1993	Good Standing	
Phosphorus, total	EPA 365.4_1974	Good Standing	

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Matrix/Analyte	Method	Status	Notes
Total phenolics	EPA 420.1_1978	Good Standing	
Aluminum	EPA 6010D_0_2014	Good Standing	
Antimony	EPA 6010D_0_2014	Good Standing	
Arsenic	EPA 6010D_0_2014	Good Standing	
Barium	EPA 6010D_0_2014	Good Standing	
Beryllium	EPA 6010D_0_2014	Good Standing	
Boron	EPA 6010D_0_2014	Good Standing	
Cadmium	EPA 6010D_0_2014	Good Standing	
Calcium	EPA 6010D_0_2014	Good Standing	
Chromium	EPA 6010D_0_2014	Good Standing	
Cobalt	EPA 6010D_0_2014	Good Standing	
Copper	EPA 6010D_0_2014	Good Standing	
Iron	EPA 6010D_0_2014	Good Standing	
Lead	EPA 6010D_0_2014	Good Standing	
Magnesium	EPA 6010D_0_2014	Good Standing	
Manganese	EPA 6010D_0_2014	Good Standing	
Molybdenum	EPA 6010D_0_2014	Good Standing	
Nickel	EPA 6010D_0_2014	Good Standing	
Phosphorus, total	EPA 6010D_0_2014	Good Standing	
Potassium	EPA 6010D_0_2014	Good Standing	
Selenium	EPA 6010D_0_2014	Good Standing	
Silver	EPA 6010D_0_2014	Good Standing	
Sodium	EPA 6010D_0_2014	Good Standing	
Strontium	EPA 6010D_0_2014	Good Standing	
Thallium	EPA 6010D_0_2014	Good Standing	
Tin	EPA 6010D_0_2014	Good Standing	
Titanium	EPA 6010D_0_2014	Good Standing	
Vanadium	EPA 6010D_0_2014	Good Standing	
Zinc	EPA 6010D_0_2014	Good Standing	
Aluminum	EPA 6020B 2014	Good Standing	
Antimony	EPA 6020B 2014	Good Standing	
Arsenic	EPA 6020B 2014	Good Standing	
Barium	EPA 6020B 2014	Good Standing	
Beryllium	EPA 6020B 2014	Good Standing	
Boron	EPA 6020B 2014	Good Standing	
Cadmium	EPA 6020B 2014	Good Standing	
Calcium	EPA 6020B 2014	Good Standing	
Chromium	EPA 6020B 2014	Good Standing	
Cobalt	EPA 6020B 2014	Good Standing	
Copper	EPA 6020B 2014	Good Standing	
Iron	EPA 6020B 2014	Good Standing	
Lead	EPA 6020B 2014	Good Standing	
Magnesium	EPA 6020B 2014	Good Standing	

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Matrix/Analyte	Method	Status	Notes
Manganese	EPA 6020B 2014	Good Standing	
Molybdenum	EPA 6020B 2014	Good Standing	
Nickel	EPA 6020B 2014	Good Standing	
Phosphorus, total	EPA 6020B 2014	Good Standing	
Potassium	EPA 6020B 2014	Good Standing	
Selenium	EPA 6020B 2014	Good Standing	
Silver	EPA 6020B 2014	Good Standing	
Sodium	EPA 6020B 2014	Good Standing	
Strontium	EPA 6020B 2014	Good Standing	
Thallium	EPA 6020B 2014	Good Standing	
Tin	EPA 6020B 2014	Good Standing	
Titanium	EPA 6020B 2014	Good Standing	
Vanadium	EPA 6020B 2014	Good Standing	
Zinc	EPA 6020B 2014	Good Standing	
Bromide	EPA 9056A_(11/00)	Good Standing	
Chloride	EPA 9056A_(11/00)	Good Standing	
Fluoride	EPA 9056A_(11/00)	Good Standing	
Nitrate as N	EPA 9056A_(11/00)	Good Standing	
Nitrate plus Nitrite as N	EPA 9056A_(11/00)	Good Standing	
Nitrite as N	EPA 9056A_(11/00)	Good Standing	
Sulfate	EPA 9056A_(11/00)	Good Standing	
Color	SM 2120 B-2011	Good Standing	
Turbidity	SM 2130 B-2011	Good Standing	
Acidity, as CaCO ₃	SM 2310 B-2011	Good Standing	
Alkalinity as CaCO ₃	SM 2320 B-2011	Good Standing	
Hardness (calc.)	SM 2340 B-2011	Good Standing	
Conductivity	SM 2510 B-2011	Good Standing	
Residue-total	SM 2540 B-2015	Good Standing	
Residue-filterable (TDS)	SM 2540 C-2015	Good Standing	
Residue-nonfilterable (TSS)	SM 2540 D-2015	Good Standing	
Residue-volatile	SM 2540 E-2015	Good Standing	
Residue-settleable	SM 2540 F-2015	Good Standing	
Temperature, deg. C	SM 2550 B-2010	Good Standing	
Chromium VI	SM 3500-Cr B-2011	Good Standing	
Total residual chlorine	SM 4500-Cl G-2011	Good Standing	
Total cyanide	SM 4500-CN ⁻ E-2016	Good Standing	
Amenable cyanide	SM 4500-CN ⁻ G-2016	Good Standing	
pH	SM 4500-H ⁺ B-2011	Good Standing	
Total Kjeldahl Nitrogen (TKN)	SM 4500-NH ₃ C-2011	Good Standing	
Ammonia as N	SM 4500-NH ₃ D-2011	Good Standing	
Nitrate plus Nitrite as N	SM 4500-NO ₃ ⁻ F-2016	Good Standing	
Total Kjeldahl Nitrogen (TKN)	SM 4500-Norg D-2011	Good Standing	
Oxygen, dissolved	SM 4500-O G-2016	Good Standing	

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Matrix/Analyte	Method	Status	Notes
Orthophosphate as P	SM 4500-P E-2011	Good Standing	
Phosphorus, total	SM 4500-P E-2011	Good Standing	
Sulfide	SM 4500-S2 ⁻ F-2011	Good Standing	
Sulfite-SO ₃	SM 4500-SO ₃ ⁻ B-2011	Good Standing	
Biochemical oxygen demand	SM 5210 B-2016	Good Standing	
Carbonaceous BOD, CBOD	SM 5210 B-2016	Good Standing	
Chemical oxygen demand	SM 5220 D-2011	Good Standing	
Total organic carbon	SM 5310 C-2014	Good Standing	
Surfactants - MBAS	SM 5540 C-2011	Good Standing	
Organic nitrogen	TKN minus Ammonia	Good Standing	
Solids			
Flashpoint	EPA 1010A_1_2004	Good Standing	
Flashpoint	EPA 1010B	Good Standing	
Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311_0_1992	Good Standing	
Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312_0_1994	Good Standing	
Phosphorus, total	EPA 365.4_1974	Good Standing	
Aluminum	EPA 6010D_0_2014	Good Standing	
Antimony	EPA 6010D_0_2014	Good Standing	
Arsenic	EPA 6010D_0_2014	Good Standing	
Barium	EPA 6010D_0_2014	Good Standing	
Beryllium	EPA 6010D_0_2014	Good Standing	
Boron	EPA 6010D_0_2014	Good Standing	
Cadmium	EPA 6010D_0_2014	Good Standing	
Calcium	EPA 6010D_0_2014	Good Standing	
Chromium	EPA 6010D_0_2014	Good Standing	
Cobalt	EPA 6010D_0_2014	Good Standing	
Copper	EPA 6010D_0_2014	Good Standing	
Iron	EPA 6010D_0_2014	Good Standing	
Lead	EPA 6010D_0_2014	Good Standing	
Magnesium	EPA 6010D_0_2014	Good Standing	
Manganese	EPA 6010D_0_2014	Good Standing	
Molybdenum	EPA 6010D_0_2014	Good Standing	
Nickel	EPA 6010D_0_2014	Good Standing	
Phosphorus, total	EPA 6010D_0_2014	Good Standing	
Potassium	EPA 6010D_0_2014	Good Standing	
Selenium	EPA 6010D_0_2014	Good Standing	
Silver	EPA 6010D_0_2014	Good Standing	
Sodium	EPA 6010D_0_2014	Good Standing	
Strontium	EPA 6010D_0_2014	Good Standing	
Thallium	EPA 6010D_0_2014	Good Standing	
Tin	EPA 6010D_0_2014	Good Standing	
Titanium	EPA 6010D_0_2014	Good Standing	

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Matrix/Analyte	Method	Status	Notes
Vanadium	EPA 6010D_0_2014	Good Standing	
Zinc	EPA 6010D_0_2014	Good Standing	
Aluminum	EPA 6020B 2014	Good Standing	
Antimony	EPA 6020B 2014	Good Standing	
Arsenic	EPA 6020B 2014	Good Standing	
Barium	EPA 6020B 2014	Good Standing	
Beryllium	EPA 6020B 2014	Good Standing	
Boron	EPA 6020B 2014	Good Standing	
Cadmium	EPA 6020B 2014	Good Standing	
Calcium	EPA 6020B 2014	Good Standing	
Chromium	EPA 6020B 2014	Good Standing	
Cobalt	EPA 6020B 2014	Good Standing	
Copper	EPA 6020B 2014	Good Standing	
Iron	EPA 6020B 2014	Good Standing	
Lead	EPA 6020B 2014	Good Standing	
Magnesium	EPA 6020B 2014	Good Standing	
Manganese	EPA 6020B 2014	Good Standing	
Molybdenum	EPA 6020B 2014	Good Standing	
Nickel	EPA 6020B 2014	Good Standing	
Phosphorus, total	EPA 6020B 2014	Good Standing	
Potassium	EPA 6020B 2014	Good Standing	
Selenium	EPA 6020B 2014	Good Standing	
Silver	EPA 6020B 2014	Good Standing	
Sodium	EPA 6020B 2014	Good Standing	
Strontium	EPA 6020B 2014	Good Standing	
Thallium	EPA 6020B 2014	Good Standing	
Tin	EPA 6020B 2014	Good Standing	
Titanium	EPA 6020B 2014	Good Standing	
Vanadium	EPA 6020B 2014	Good Standing	
Zinc	EPA 6020B 2014	Good Standing	
Chromium VI	EPA 7196A_1_1992	Good Standing	
Mercury	EPA 7470A_1_1994	Good Standing	
Mercury	EPA 7471A_1_1994	Good Standing	
Mercury	EPA 7471B_(2007)	Good Standing	
Total cyanide	EPA 9010B_2_1996	Good Standing	
Total cyanide	EPA 9010C	Good Standing	
Total cyanide	EPA 9014_0_1996	Good Standing	
Sulfide	EPA 9034_0_1996	Good Standing	
Corrosivity	EPA 9040B_2_1995	Good Standing	
Corrosivity	EPA 9040C	Good Standing	
pH	EPA 9040C	Good Standing	
Corrosivity	EPA 9045D_(2004)	Good Standing	
pH	EPA 9045D_(2004)	Good Standing	

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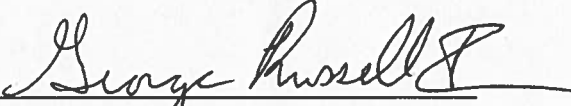
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Matrix/Analyte	Method	Status	Notes
Conductivity	EPA 9050A_1_1996	Good Standing	
Chloride	EPA 9056A_(11/00)	Good Standing	
Fluoride	EPA 9056A_(11/00)	Good Standing	
Nitrate as N	EPA 9056A_(11/00)	Good Standing	
Nitrate plus Nitrite as N	EPA 9056A_(11/00)	Good Standing	
Nitrite as N	EPA 9056A_(11/00)	Good Standing	
Sulfate	EPA 9056A_(11/00)	Good Standing	
Total organic carbon	EPA 9060_0_1986	Good Standing	
Total organic carbon	EPA 9060A	Good Standing	
Total phenolics	EPA 9065_0_1986	Good Standing	
n-Hexane Extractable Material (Oil and Grease)	EPA 9071B_(4/98)	Good Standing	
Free liquid	EPA 9095A_(12/96)	Good Standing	
Total Kjeldahl Nitrogen (TKN)	SM 4500-NH3 C-2011	Good Standing	
Nitrate plus Nitrite as N	SM 4500-NO ₃ ⁻ F-2016	Good Standing	
Total Kjeldahl Nitrogen (TKN)	SM 4500-Norg D-2011	Good Standing	

Accredited Parameter Note Detail


Authentication Signature

08/20/2025

Date