



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

Waypoint Analytical, LLC

2790 Whitten Road

Memphis, TN 38133

Scope of the certificate is limited to the
"Fields of Accreditation"
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2904**

Effective Date: **7/1/2024**

Expiration Date: **6/30/2025**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Program Manager
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Fields of Accreditation**



Waypoint Analytical, LLC

2790 Whitten Road
Memphis, TN 38133
Phone: 9012132447

**Certificate Number: 2904
Expiration Date: 6/30/2025**

Primary Accreditation
Body

Field of Accreditation: 108 - Inorganic Constituents in Non-Potable Water

| | | | |
|-------------|---------------------------------|----------------|----|
| 108.007 001 | Residue, Volatile | EPA 160.4 | LA |
| 108.013 001 | Calcium | EPA 200.7 | LA |
| 108.013 002 | Magnesium | EPA 200.7 | LA |
| 108.013 003 | Phosphorus, Total | EPA 200.7 | LA |
| 108.013 004 | Potassium | EPA 200.7 | LA |
| 108.013 005 | Silica, Dissolved | EPA 200.7 | LA |
| 108.013 006 | Sodium | EPA 200.7 | LA |
| 108.015 001 | Calcium | EPA 200.8 | LA |
| 108.015 002 | Magnesium | EPA 200.8 | LA |
| 108.015 003 | Potassium | EPA 200.8 | LA |
| 108.015 005 | Sodium | EPA 200.8 | LA |
| 108.017 001 | Bromide | EPA 300.0 | LA |
| 108.017 002 | Chloride | EPA 300.0 | LA |
| 108.017 003 | Fluoride | EPA 300.0 | LA |
| 108.017 004 | Nitrate (as N) | EPA 300.0 | LA |
| 108.017 005 | Nitrate-Nitrite (as N) | EPA 300.0 | LA |
| 108.017 006 | Nitrite (as N) | EPA 300.0 | LA |
| 108.017 008 | Sulfate (as SO ₄) | EPA 300.0 | LA |
| 108.039 001 | Phosphorus, Total | EPA 365.4 | LA |
| 108.047 001 | Phenols, Total | EPA 420.1 | LA |
| 108.053 002 | Oil & Grease, Total Recoverable | EPA 1664 B | LA |
| 108.055 001 | Color | SM 2120 B-2011 | LA |
| 108.059 001 | Turbidity | SM 2130 B-2011 | LA |
| 108.061 001 | Acidity | SM 2310 B-2011 | LA |
| 108.063 001 | Alkalinity | SM 2320 B-2011 | LA |
| 108.065 001 | Hardness (Calculation) | SM 2340 B-2011 | LA |
| 108.069 001 | Specific Conductance | SM 2510 B-2011 | LA |
| 108.070 001 | Residue, Total | SM 2540 B-2015 | LA |
| 108.072 001 | Residue, Filterable TDS | SM 2540 C-2015 | LA |
| 108.074 001 | Residue, Non-filterable TSS | SM 2540 D-2015 | LA |
| 108.076 001 | Residue, Volatile | SM 2540 E-2015 | LA |
| 108.078 001 | Residue, Settleable | SM 2540 F-2015 | LA |
| 108.080 001 | Temperature | SM 2550 B-2010 | LA |

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|---------|-----|---------------------------------|---------------------|----|
| 108.114 | 001 | Chlorine, Total Residual | SM 4500-Cl G-2011 | LA |
| 108.124 | 001 | Cyanide, Total | SM 4500-CN- E-2016 | LA |
| 108.128 | 001 | Cyanide, Available | SM 4500-CN- G-2016 | LA |
| 108.137 | 001 | Hydrogen Ion (pH) | SM 4500-H+ B-2011 | LA |
| 108.139 | 002 | Kjeldahl Nitrogen, Total (as N) | SM 4500-NH3 C-2011 | LA |
| 108.140 | 001 | Ammonia (as N) | SM 4500-NH3 D-2011 | LA |
| 108.151 | 001 | Kjeldahl Nitrogen, Total (as N) | SM 4500-Norg D-2011 | LA |
| 108.158 | 001 | Nitrate-Nitrite (as N) | SM 4500-NO3- F-2016 | LA |
| 108.162 | 001 | Nitrate-Nitrite (as N) | SM 4500-NO3 I-2016 | LA |
| 108.174 | 001 | Oxygen, Dissolved | SM 4500-O G-2016 | LA |
| 108.175 | 001 | Phosphate, Ortho (as P) | SM 4500-P E-2011 | LA |
| 108.175 | 002 | Phosphorus, Total | SM 4500-P E-2011 | LA |
| 108.189 | 001 | Sulfite (as SO3) | SM 4500-SO3 B-2011 | LA |
| 108.203 | 001 | Sulfide (as S) | SM 4500-S F-2011 | LA |
| 108.206 | 001 | Biochemical Oxygen Demand | SM 5210 B-2016 | LA |
| 108.206 | 002 | Carbonaceous BOD | SM 5210 B-2016 | LA |
| 108.213 | 001 | Chemical Oxygen Demand | SM 5220 D-2011 | LA |
| 108.216 | 001 | Organic Carbon-Total (TOC) | SM 5310 C-2014 | LA |
| 108.225 | 001 | Surfactants | SM 5540 C-2011 | LA |

Field of Accreditation: 109 - Metals and Trace Elements in Non-Potable Water

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|---------|-----|------------|-----------|----|
| 109.623 | 001 | Aluminum | EPA 200.7 | LA |
| 109.623 | 002 | Antimony | EPA 200.7 | LA |
| 109.623 | 003 | Arsenic | EPA 200.7 | LA |
| 109.623 | 004 | Barium | EPA 200.7 | LA |
| 109.623 | 005 | Beryllium | EPA 200.7 | LA |
| 109.623 | 006 | Boron | EPA 200.7 | LA |
| 109.623 | 007 | Cadmium | EPA 200.7 | LA |
| 109.623 | 008 | Chromium | EPA 200.7 | LA |
| 109.623 | 009 | Cobalt | EPA 200.7 | LA |
| 109.623 | 010 | Copper | EPA 200.7 | LA |
| 109.623 | 011 | Iron | EPA 200.7 | LA |
| 109.623 | 012 | Lead | EPA 200.7 | LA |
| 109.623 | 013 | Manganese | EPA 200.7 | LA |
| 109.623 | 014 | Molybdenum | EPA 200.7 | LA |
| 109.623 | 015 | Nickel | EPA 200.7 | LA |
| 109.623 | 016 | Selenium | EPA 200.7 | LA |
| 109.623 | 017 | Silver | EPA 200.7 | LA |
| 109.623 | 018 | Thallium | EPA 200.7 | LA |
| 109.623 | 019 | Tin | EPA 200.7 | LA |
| 109.623 | 020 | Titanium | EPA 200.7 | LA |
| 109.623 | 021 | Vanadium | EPA 200.7 | LA |
| 109.623 | 022 | Zinc | EPA 200.7 | LA |

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|---------|-----|-----------------------------------|-------------------|----|
| 109.625 | 001 | Aluminum | EPA 200.8 | LA |
| 109.625 | 002 | Antimony | EPA 200.8 | LA |
| 109.625 | 003 | Arsenic | EPA 200.8 | LA |
| 109.625 | 004 | Barium | EPA 200.8 | LA |
| 109.625 | 005 | Beryllium | EPA 200.8 | LA |
| 109.625 | 006 | Boron | EPA 200.8 | LA |
| 109.625 | 007 | Cadmium | EPA 200.8 | LA |
| 109.625 | 008 | Chromium | EPA 200.8 | LA |
| 109.625 | 009 | Cobalt | EPA 200.8 | LA |
| 109.625 | 010 | Copper | EPA 200.8 | LA |
| 109.625 | 012 | Iron | EPA 200.8 | LA |
| 109.625 | 013 | Lead | EPA 200.8 | LA |
| 109.625 | 014 | Manganese | EPA 200.8 | LA |
| 109.625 | 015 | Molybdenum | EPA 200.8 | LA |
| 109.625 | 016 | Nickel | EPA 200.8 | LA |
| 109.625 | 017 | Selenium | EPA 200.8 | LA |
| 109.625 | 018 | Silver | EPA 200.8 | LA |
| 109.625 | 019 | Thallium | EPA 200.8 | LA |
| 109.625 | 020 | Tin | EPA 200.8 | LA |
| 109.625 | 021 | Titanium | EPA 200.8 | LA |
| 109.625 | 022 | Vanadium | EPA 200.8 | LA |
| 109.625 | 023 | Zinc | EPA 200.8 | LA |
| 109.635 | 001 | Mercury | EPA 245.1 | LA |
| 109.685 | 002 | Chromium VI (Hexavalent Chromium) | SM 3500-Cr B-2011 | LA |

Field of Accreditation: 114 - Inorganic Constituents in Hazardous Waste

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|---------|-----|------------|------------|----|
| 114.325 | 001 | Aluminum | EPA 6010 D | LA |
| 114.325 | 002 | Antimony | EPA 6010 D | LA |
| 114.325 | 003 | Arsenic | EPA 6010 D | LA |
| 114.325 | 004 | Barium | EPA 6010 D | LA |
| 114.325 | 005 | Beryllium | EPA 6010 D | LA |
| 114.325 | 006 | Boron | EPA 6010 D | LA |
| 114.325 | 007 | Cadmium | EPA 6010 D | LA |
| 114.325 | 008 | Calcium | EPA 6010 D | LA |
| 114.325 | 009 | Chromium | EPA 6010 D | LA |
| 114.325 | 010 | Cobalt | EPA 6010 D | LA |
| 114.325 | 011 | Copper | EPA 6010 D | LA |
| 114.325 | 012 | Iron | EPA 6010 D | LA |
| 114.325 | 013 | Lead | EPA 6010 D | LA |
| 114.325 | 014 | Magnesium | EPA 6010 D | LA |
| 114.325 | 015 | Manganese | EPA 6010 D | LA |
| 114.325 | 016 | Molybdenum | EPA 6010 D | LA |
| 114.325 | 017 | Nickel | EPA 6010 D | LA |

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|---------|-----|---|------------|----|
| 114.325 | 018 | Potassium | EPA 6010 D | LA |
| 114.325 | 019 | Selenium | EPA 6010 D | LA |
| 114.325 | 020 | Silver | EPA 6010 D | LA |
| 114.325 | 021 | Sodium | EPA 6010 D | LA |
| 114.325 | 022 | Strontium | EPA 6010 D | LA |
| 114.325 | 023 | Thallium | EPA 6010 D | LA |
| 114.325 | 024 | Tin | EPA 6010 D | LA |
| 114.325 | 025 | Titanium | EPA 6010 D | LA |
| 114.325 | 026 | Vanadium | EPA 6010 D | LA |
| 114.325 | 027 | Zinc | EPA 6010 D | LA |
| 114.345 | 001 | Aluminum | EPA 6020 B | LA |
| 114.345 | 002 | Antimony | EPA 6020 B | LA |
| 114.345 | 003 | Arsenic | EPA 6020 B | LA |
| 114.345 | 004 | Barium | EPA 6020 B | LA |
| 114.345 | 005 | Beryllium | EPA 6020 B | LA |
| 114.345 | 006 | Cadmium | EPA 6020 B | LA |
| 114.345 | 007 | Calcium | EPA 6020 B | LA |
| 114.345 | 008 | Chromium | EPA 6020 B | LA |
| 114.345 | 009 | Cobalt | EPA 6020 B | LA |
| 114.345 | 010 | Copper | EPA 6020 B | LA |
| 114.345 | 011 | Iron | EPA 6020 B | LA |
| 114.345 | 012 | Lead | EPA 6020 B | LA |
| 114.345 | 013 | Magnesium | EPA 6020 B | LA |
| 114.345 | 014 | Manganese | EPA 6020 B | LA |
| 114.345 | 016 | Nickel | EPA 6020 B | LA |
| 114.345 | 017 | Potassium | EPA 6020 B | LA |
| 114.345 | 018 | Selenium | EPA 6020 B | LA |
| 114.345 | 019 | Silver | EPA 6020 B | LA |
| 114.345 | 020 | Sodium | EPA 6020 B | LA |
| 114.345 | 021 | Thallium | EPA 6020 B | LA |
| 114.345 | 022 | Vanadium | EPA 6020 B | LA |
| 114.345 | 023 | Zinc | EPA 6020 B | LA |
| 114.345 | 024 | Molybdenum | EPA 6020 B | LA |
| 114.435 | 001 | Chromium VI (Hexavalent Chromium) | EPA 7196 A | LA |
| 114.545 | 001 | Mercury | EPA 7471 B | LA |
| 114.725 | 001 | Cyanide, Total | EPA 9014 | LA |
| 114.735 | 001 | Sulfides | EPA 9034 | LA |
| 114.755 | 001 | Fluoride | EPA 9056 A | LA |
| 114.765 | 001 | Organic Carbon-Total (TOC) | EPA 9060 A | LA |
| 114.805 | 001 | Oil & Grease (n-Hexane Extractable Materials) | EPA 9071 B | LA |

Field of Accreditation: 115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste

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|---------|-----|---|----------|----|
| 115.085 | 001 | Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | LA |
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|---------|-----|--|------------|----|
| 115.095 | 001 | Synthetic Precipitation Leaching Procedure (SPLP) EPA 1312 | | LA |
| 115.145 | 001 | Corrosivity - pH Determination | EPA 9045 D | LA |

Field of Accreditation: 130 - Inorganic constituents in Hazardous waste (Matrix Aqueous)

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|---------|-----|------------|------------|----|
| 130.020 | 001 | Aluminum | EPA 6010 D | LA |
| 130.020 | 002 | Antimony | EPA 6010 D | LA |
| 130.020 | 003 | Arsenic | EPA 6010 D | LA |
| 130.020 | 004 | Barium | EPA 6010 D | LA |
| 130.020 | 005 | Beryllium | EPA 6010 D | LA |
| 130.020 | 006 | Boron | EPA 6010 D | LA |
| 130.020 | 007 | Cadmium | EPA 6010 D | LA |
| 130.020 | 008 | Calcium | EPA 6010 D | LA |
| 130.020 | 009 | Chromium | EPA 6010 D | LA |
| 130.020 | 010 | Cobalt | EPA 6010 D | LA |
| 130.020 | 011 | Copper | EPA 6010 D | LA |
| 130.020 | 012 | Iron | EPA 6010 D | LA |
| 130.020 | 013 | Lead | EPA 6010 D | LA |
| 130.020 | 014 | Magnesium | EPA 6010 D | LA |
| 130.020 | 015 | Manganese | EPA 6010 D | LA |
| 130.020 | 016 | Molybdenum | EPA 6010 D | LA |
| 130.020 | 017 | Nickel | EPA 6010 D | LA |
| 130.020 | 018 | Potassium | EPA 6010 D | LA |
| 130.020 | 019 | Selenium | EPA 6010 D | LA |
| 130.020 | 020 | Silver | EPA 6010 D | LA |
| 130.020 | 021 | Sodium | EPA 6010 D | LA |
| 130.020 | 022 | Strontium | EPA 6010 D | LA |
| 130.020 | 023 | Thallium | EPA 6010 D | LA |
| 130.020 | 024 | Tin | EPA 6010 D | LA |
| 130.020 | 025 | Titanium | EPA 6010 D | LA |
| 130.020 | 026 | Vanadium | EPA 6010 D | LA |
| 130.020 | 027 | Zinc | EPA 6010 D | LA |
| 130.040 | 001 | Aluminum | EPA 6020 B | LA |
| 130.040 | 002 | Antimony | EPA 6020 B | LA |
| 130.040 | 003 | Arsenic | EPA 6020 B | LA |
| 130.040 | 004 | Barium | EPA 6020 B | LA |
| 130.040 | 005 | Beryllium | EPA 6020 B | LA |
| 130.040 | 006 | Cadmium | EPA 6020 B | LA |
| 130.040 | 007 | Calcium | EPA 6020 B | LA |
| 130.040 | 008 | Chromium | EPA 6020 B | LA |
| 130.040 | 009 | Cobalt | EPA 6020 B | LA |
| 130.040 | 010 | Copper | EPA 6020 B | LA |
| 130.040 | 011 | Iron | EPA 6020 B | LA |
| 130.040 | 012 | Lead | EPA 6020 B | LA |

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|---------|-----|---|------------|----|
| 130.040 | 013 | Magnesium | EPA 6020 B | LA |
| 130.040 | 014 | Manganese | EPA 6020 B | LA |
| 130.040 | 016 | Nickel | EPA 6020 B | LA |
| 130.040 | 017 | Potassium | EPA 6020 B | LA |
| 130.040 | 018 | Selenium | EPA 6020 B | LA |
| 130.040 | 019 | Silver | EPA 6020 B | LA |
| 130.040 | 020 | Sodium | EPA 6020 B | LA |
| 130.040 | 021 | Thallium | EPA 6020 B | LA |
| 130.040 | 022 | Vanadium | EPA 6020 B | LA |
| 130.040 | 023 | Zinc | EPA 6020 B | LA |
| 130.040 | 024 | Molybdenum | EPA 6020 B | LA |
| 130.140 | 001 | Chromium VI (Hexavalent Chromium) | EPA 7196 A | LA |
| 130.250 | 001 | Mercury | EPA 7470 A | LA |
| 130.450 | 001 | Cyanide, Total | EPA 9014 | LA |
| 130.460 | 001 | Sulfides | EPA 9034 | LA |
| 130.470 | 001 | Fluoride | EPA 9056 | LA |
| 130.480 | 001 | Fluoride | EPA 9056 A | LA |
| 130.490 | 001 | Organic Carbon-Total (TOC) | EPA 9060 A | LA |
| 130.540 | 001 | Oil & Grease (n-Hexane Extractable Materials) | EPA 9071 B | LA |