

**CALIFORNIA STATE**  
**ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM**  
**Accredited Fields of Testing**

**Carmel Area Wastewater District**

26900 State Highway 1

Carmel, CA 93922

Phone: (831) 624-1249

**Certificate No.      1804**

**Expiration Date    12/27/2022**

**\*As of 12/28/2020, this list supersedes all previous lists for this certificate number.**

**Customers: Please verify the current accreditation standing with the State.**

**Field of Testing:**    107 – Microbiological Methods for Non-Potable Water and Sewage Sludge

| <b>Subgroup Code</b> | <b>Analyte Code</b> | <b>Analyte</b>                  | <b>Method</b>                 |
|----------------------|---------------------|---------------------------------|-------------------------------|
| 107.001              | 001                 | Total Coliform<br>(Enumeration) | SM 9221 B,C-2006              |
| 107.001              | 002                 | Fecal Coliform<br>(Enumeration) | SM 9221 C,E-2006              |
| 107.013              | 001                 | E. coli (Enumeration)           | SM 9223 B-2004                |
| 107.015              | 002                 | Fecal Coliform<br>(Enumeration) | SM 9223 B-2004<br>Colilert 18 |
| 107.017              | 001                 | Enterococci                     | Enterolert                    |

**Field of Testing:**    108 – Inorganic Constituents in Non-Potable Water

| <b>Subgroup Code</b> | <b>Analyte Code</b> | <b>Analyte</b>                | <b>Method</b>                |
|----------------------|---------------------|-------------------------------|------------------------------|
| 108.017              | 002                 | Chloride                      | EPA 300.0<br>(1993 Rev. 2.1) |
| 108.017              | 003                 | Fluoride                      | EPA 300.0 (1993<br>Rev. 2.1) |
| 108.017              | 004                 | Nitrate (as N)                | EPA 300.0 (1993<br>Rev. 2.1) |
| 108.017              | 007                 | Phosphate,Ortho (as P)        | EPA 300.0 (1993<br>Rev. 2.1) |
| 108.017              | 008                 | Sulfate (as SO <sub>4</sub> ) | EPA 300.0 (1993<br>Rev. 2.1) |

| <b>Subgroup Code</b> | <b>Analyte Code</b> | <b>Analyte</b>              | <b>Method</b>             |
|----------------------|---------------------|-----------------------------|---------------------------|
| 108.033              | 002                 | Nitrite (as N)              | EPA 353.2 (1993 Rev. 2.0) |
| 108.059              | 001                 | Turbidity                   | SM 2130 B-2011            |
| 108.063              | 001                 | Alkalinity                  | SM 2320 B-2011            |
| 108.069              | 001                 | Specific Conductance        | SM 2510 B-2011            |
| 108.071              | 001                 | Residue, Total              | SM 2540 B-2011            |
| 108.073              | 001                 | Residue, Filterable TDS     | SM 2540 C-2011            |
| 108.075              | 001                 | Residue, Non-filterable TSS | SM 2540 D-2011            |
| 108.080              | 001                 | Temperature                 | SM 2550 B-2010            |
| 108.114              | 001                 | Chlorine, Total Residual    | SM 4500-Cl G-2011         |
| 108.114              | 002                 | Chlorine, Free              | SM 4500-Cl G-2011         |
| 108.137              | 001                 | Hydrogen Ion (pH)           | SM 4500-H+ B-2011         |
| 108.139              | 001                 | Ammonia (as N)              | SM 4500-NH3 C-2011        |
| 108.207              | 001                 | Biochemical Oxygen Demand   | SM 5210 B-2011            |
| 108.207              | 002                 | Carbonaceous BOD            | SM 5210 B-2011            |
| 108.215              | 001                 | Organic Carbon-Total (TOC)  | SM 5310 B-2011            |
| 108.315              | 002                 | Calcium                     | ASTM D6919-09             |

**Field of Testing:** 126 – Microbiological Methods for Ambient Water

| <b>Subgroup Code</b> | <b>Analyte Code</b> | <b>Analyte</b>               | <b>Method</b>              |
|----------------------|---------------------|------------------------------|----------------------------|
| 126.003              | 001                 | Total Coliform (Enumeration) | SM 9221 B,C-2006           |
| 126.003              | 002                 | Fecal Coliform (Enumeration) | SM 9221 C,E-2006           |
| 126.015              | 001                 | E. coli (Enumeration)        | SM 9223 B-2004             |
| 126.017              | 001                 | E. coli (Enumeration)        | SM 9223 B-2004 Colilert 18 |
| 126.019              | 001                 | Enterococci                  | Enterolert                 |