



Laboratory Scope of Accreditation

Attachment to Certificate #: E84380-53, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84380

EPA Lab Code: FL00506

(941) 488-8103

**E84380
Sanders Laboratories, Inc. - Nokomis
1050 Endeavor Ct.
Nokomis, FL 34275**

Matrix: Drinking Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|----------|---------------------------|--------------------------|-------------|--|----------------|
| 1505 | Alkalinity as CaCO3 | SM 2320 B | 20045607 | Primary Inorganic Contaminants | 4/17/2007 |
| 1575 | Chloride | SM 4500 Cl- B | 20084600 | Secondary Inorganic Contaminants | 1/18/2002 |
| 1575 | Chloride | SM 4500-Cl- E | 20086004 | Secondary Inorganic Contaminants | 12/29/2022 |
| 1605 | Color | SM 2120 B | 20039309 | Secondary Inorganic Contaminants | 1/18/2002 |
| 1610 | Conductivity | SM 2510 B | 20048606 | Primary Inorganic Contaminants | 8/25/2004 |
| 2525 | Escherichia coli | SM 9222 G | 20210199 | Microbiology | 11/16/2017 |
| 2525 | Escherichia coli | SM 9223 B | 20037676 | Microbiology | 1/18/2002 |
| 1730 | Fluoride | SM 4500 F-C | 20102403 | Secondary Inorganic Contaminants, Primary Inorganic Contaminants | 1/18/2002 |
| 1750 | Hardness | SM 2340 C | 20047603 | Primary Inorganic Contaminants | 4/17/2007 |
| 2555 | Heterotrophic plate count | SIMPLATE | 60032602 | Microbiology | 11/7/2024 |
| 2556 | Legionella pneumophila | SOP Sanders LEGIOLER #41 | 60032657 | Microbiology | 11/1/2018 |
| 1810 | Nitrate as N | EPA 353.2 | 10067604 | Primary Inorganic Contaminants | 3/18/2002 |
| 1840 | Nitrite as N | EPA 353.2 | 10067604 | Primary Inorganic Contaminants | 3/18/2002 |
| 1855 | Odor | SM 2150 B | 20043805 | Secondary Inorganic Contaminants | 1/18/2002 |
| 1900 | pH | SM 4500-H+-B | 20105219 | Primary Inorganic Contaminants | 4/17/2007 |
| 1955 | Residue-filterable (TDS) | SM 2540 C | 20050402 | Primary Inorganic Contaminants | 4/17/2007 |
| 2000 | Sulfate | ASTM D516-90 | 30002201 | Primary Inorganic Contaminants | 4/17/2007 |
| 2500 | Total coliforms | SM 9222 B | 20203401 | Microbiology | 1/18/2002 |
| 2500 | Total coliforms | SM 9223 B | 20037676 | Microbiology | 1/18/2002 |
| 1825 | Total nitrate-nitrite | EPA 353.2 | 10067604 | Primary Inorganic Contaminants | 3/18/2002 |



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Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|----------|-----------------------------|---------------------------------------|-------------|-------------------|----------------|
| 1505 | Alkalinity as CaCO3 | SM 2320 B-2011 | 20045618 | General Chemistry | 2/24/2023 |
| 1515 | Ammonia as N | EPA 350.1 | 10063602 | General Chemistry | 3/17/2008 |
| 1530 | Biochemical oxygen demand | SM 5210 B-2016 | 20135039 | General Chemistry | 2/24/2023 |
| 1555 | Carbonaceous BOD (CBOD) | SM 5210 B-2016 | 20135039 | General Chemistry | 2/24/2023 |
| 1575 | Chloride | SM 4500-Cl ⁻ E-2011 | 20086811 | General Chemistry | 2/24/2023 |
| 9345 | Chlorophylls | EPA 445 | 10081400 | General Chemistry | 11/1/2018 |
| 9345 | Chlorophylls | SM 10200 H - 2011 | 20300236 | General Chemistry | 2/24/2023 |
| 1605 | Color | SM 2120 B-2011 | 20039310 | General Chemistry | 2/24/2023 |
| 1610 | Conductivity | SM 2510 B-2011 | 20048617 | General Chemistry | 2/24/2023 |
| 2520 | Enterococci | ENTEROLERT / QUANTI-TRAY | 60030208 | Microbiology | 12/29/2022 |
| 2525 | Escherichia coli | SM 9223 B (Colilert Quanti-Tray)-2016 | 20211647 | Microbiology | 2/1/2024 |
| 2530 | Fecal coliforms | COLILERT®-18 (Fecal Coliforms) | 60002688 | Microbiology | 11/1/2018 |
| 2530 | Fecal coliforms | SM 9221 E-2014 | 20227263 | Microbiology | 2/24/2023 |
| 2530 | Fecal coliforms | SM 9222 D-2015 | 20210020 | Microbiology | 2/24/2023 |
| 1730 | Fluoride | SM 4500-F ⁻ C-2011 | 20102414 | General Chemistry | 2/24/2023 |
| 2555 | Heterotrophic plate count | SIMPLATE | 60032602 | Microbiology | 12/29/2022 |
| 1795 | Kjeldahl nitrogen - total | EPA 351.2 | 10065404 | General Chemistry | 1/18/2002 |
| 2556 | Legionella pneumophila | SOP Sanders LEGIOLERT #41 | 60032657 | Microbiology | 11/1/2018 |
| 1810 | Nitrate as N | EPA 353.2 | 10067604 | General Chemistry | 1/18/2002 |
| 1840 | Nitrite as N | EPA 353.2 | 10067604 | General Chemistry | 10/8/2004 |
| 1865 | Organic nitrogen | EPA 351.2 - EPA 350.3 | 10238230 | General Chemistry | 1/18/2002 |
| 1870 | Orthophosphate as P | SM 4500-P E-2011 | 20124225 | General Chemistry | 2/24/2023 |
| 1900 | pH | SM 4500-H+ B-2011 | 20105220 | General Chemistry | 2/24/2023 |
| 1910 | Phosphorus, total | EPA 365.4 | 10071202 | General Chemistry | 10/8/2004 |
| 1955 | Residue-filterable (TDS) | SM 2540 C-2015 | 20050435 | General Chemistry | 2/24/2023 |
| 1960 | Residue-nonfilterable (TSS) | SM 2540 D-2015 | 20051223 | General Chemistry | 2/24/2023 |
| 1950 | Residue-total | SM 2540 B-2015 | 20049438 | General Chemistry | 2/24/2023 |
| 1970 | Residue-volatile | EPA 160.4 | 10010409 | General Chemistry | 8/25/2004 |
| 1995 | Silica-dissolved | SM 4500-SiO2 C-2011 | 20128614 | General Chemistry | 2/24/2023 |
| 2000 | Sulfate | ASTM D516-90 | 30002201 | General Chemistry | 4/17/2007 |
| 2000 | Sulfate | SM 4500-SO4 ⁻ C-2021 | 20131424 | General Chemistry | 11/7/2024 |
| 2500 | Total coliforms | SM 9222 B-2015 | 20208439 | Microbiology | 2/24/2023 |
| 1755 | Total hardness as CaCO3 | SM 2340 C-2011 | 20047614 | General Chemistry | 2/24/2023 |
| 1825 | Total nitrate-nitrite | EPA 353.2 | 10067604 | General Chemistry | 3/18/2002 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

**Certification Type: NELAP
Issue Date: 11/7/2024
Expiration Date: 6/30/2025**



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State Laboratory ID: E84380 EPA Lab Code: FL00506 (941) 488-8103

**E84380
Sanders Laboratories, Inc. - Nokomis
1050 Endeavor Ct.
Nokomis, FL 34275**

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|-----------------|------------------------------------|--------------------|--------------------|-------------------|-----------------------|
| 1725 | Total, fixed, and volatile residue | SM 2540 G-2015 | 20005281 | General Chemistry | 2/24/2023 |
| 2058 | Un-Ionized Ammonia | DEP SOP 02/12/01 | 90015820 | General Chemistry | 10/20/2014 |



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**E84380
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Nokomis, FL 34275**

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|-----------------|---------------------------|-----------------------------|--------------------|-------------------|-----------------------|
| 2530 | Fecal coliforms | SM 9221 E-2014 | 20227263 | Microbiology | 2/24/2023 |
| 1795 | Kjeldahl nitrogen - total | EPA 351.2 | 10065404 | General Chemistry | 8/22/2006 |
| 1900 | pH | EPA 9040C | 10244403 | General Chemistry | 2/9/2023 |
| 1900 | pH | EPA 9045D | 10198455 | General Chemistry | 2/9/2023 |
| 1910 | Phosphorus, total | EPA 365.4 | 10071202 | General Chemistry | 8/22/2006 |
| 1950 | Residue-total | SM 2540 G-2015 | 20005281 | General Chemistry | 2/24/2023 |
| 1970 | Residue-volatile | SM 2540 G-2015 | 20005281 | General Chemistry | 2/24/2023 |
| 1825 | Total nitrate-nitrite | EPA 353.2 | 10067604 | General Chemistry | 8/22/2006 |
| 1827 | Total Nitrogen | TKN + Total Nitrate-Nitrite | 60034459 | General Chemistry | 8/22/2006 |