



Laboratory Scope of Accreditation

Attachment to Certificate #: E84380-50, expiration date June 30, 2024. 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
2556	Legionella pneumophila	SOP Sanders LEGIOLERT #41	200032657	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
2520	Enterococci	EPA 1600	10119854	Microbiology	10/20/2014
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
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: 2/1/2024 **Expiration Date: 6/30/2024**



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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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EPA Lab Code: FL00506

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1050 Endeavor Ct.
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