



Laboratory Scope of Accreditation

Attachment to Certificate #: E84380-44, expiration date June 30, 2023. 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	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO ₃	SM 2320 B	Primary Inorganic Contaminants	NELAP	4/17/2007
Calcium hardness as CaCO ₃	EPA 215.2	Secondary Inorganic Contaminants	NELAP	8/25/2004
Chloride	SM 4500 Cl ⁻ B	Secondary Inorganic Contaminants	NELAP	1/18/2002
Chloride	SM 4500-Cl ⁻ E	Secondary Inorganic Contaminants	NELAP	12/29/2022
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	1/18/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	8/25/2004
Escherichia coli	SM 9222 G	Microbiology	NELAP	11/16/2017
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/18/2002
Fluoride	SM 4500 F-C	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	1/18/2002
Hardness	SM 2340 C	Primary Inorganic Contaminants	NELAP	4/17/2007
Legionella pneumophila	SOP Sanders LEGIOLERT #41	Microbiology	NELAP	11/1/2018
Nitrate as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/18/2002
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/18/2002
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	1/18/2002
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	4/17/2007
Residue-filterable (TDS)	SM 2540 C	Primary Inorganic Contaminants	NELAP	4/17/2007
Sulfate	ASTM D516-90	Primary Inorganic Contaminants	NELAP	4/17/2007
Total coliforms	SM 9222 B	Microbiology	NELAP	1/18/2002
Total coliforms	SM 9223 B	Microbiology	NELAP	1/18/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/18/2002

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

Issue Date: 1/3/2023

Expiration Date: 6/30/2023



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1050 Endeavor Ct.

Nokomis, FL 34275

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO ₃	SM 2320 B	General Chemistry	NELAP	4/17/2007
Ammonia as N	EPA 350.1	General Chemistry	NELAP	3/17/2008
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	4/17/2007
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	1/18/2002
Chloride	SM 4500-Cl ⁻ E	General Chemistry	NELAP	3/17/2008
Chlorophylls	EPA 445	General Chemistry	NELAP	11/1/2018
Chlorophylls	SM 10200 H	General Chemistry	NELAP	1/18/2002
Color	SM 2120 B	General Chemistry	NELAP	3/18/2002
Conductivity	SM 2510 B	General Chemistry	NELAP	4/17/2007
Enterococci	ENTEROLERT / QUANTI-TRAY	Microbiology	NELAP	12/29/2022
Enterococci	EPA 1600	Microbiology	NELAP	10/20/2014
Escherichia coli	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	2/18/2022
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	11/1/2018
Fecal coliforms	SM 9221 E	Microbiology	NELAP	8/22/2006
Fecal coliforms	SM 9222 D	Microbiology	NELAP	1/18/2002
Fecal streptococci	SM 9230 B	Microbiology	NELAP	11/1/2018
Fluoride	SM 4500 F-C	General Chemistry	NELAP	3/17/2008
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	12/29/2022
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	1/18/2002
Legionella pneumophila	SOP Sanders LEGIOLERT #41	Microbiology	NELAP	11/1/2018
Nitrate as N	EPA 353.2	General Chemistry	NELAP	1/18/2002
Nitrite as N	EPA 353.2	General Chemistry	NELAP	10/8/2004
Organic nitrogen	EPA 351.2 - EPA 350.3	General Chemistry	NELAP	1/18/2002
Orthophosphate as P	SM 4500-P E	General Chemistry	NELAP	4/17/2007
pH	SM 4500-H+-B	General Chemistry	NELAP	4/17/2007
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	10/8/2004
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	4/17/2007
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	4/17/2007
Residue-total	SM 2540 B	General Chemistry	NELAP	1/13/2021
Residue-volatile	EPA 160.4	General Chemistry	NELAP	8/25/2004
Silica as SiO ₂	SM 4500-SiO ₂ C (20th/21st Ed.)/UV-VIS	General Chemistry	NELAP	4/17/2007
Sulfate	ASTM D516-90	General Chemistry	NELAP	4/17/2007
Total coliforms	SM 9222 B	Microbiology	NELAP	1/18/2002
Total hardness as CaCO ₃	SM 2340 C	General Chemistry	NELAP	4/17/2007

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	3/18/2002
Total, fixed, and volatile residue	SM 2540 G	General Chemistry	NELAP	8/25/2004
Un-Ionized Ammonia	DEP SOP 02/12/01	General Chemistry	NELAP	10/20/2014



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Nokomis, FL 34275**

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fecal coliforms	SM 9221 E	Microbiology	NELAP	7/31/2006
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	8/22/2006
pH	EPA 9040	General Chemistry	NELAP	8/22/2006
pH	EPA 9045	General Chemistry	NELAP	8/25/2004
Phosphorus, total	EPA 365.4	General Chemistry	NELAP	8/22/2006
Residue-total	SM 2540 G	General Chemistry	NELAP	8/22/2006
Residue-volatile	SM 2540 G	General Chemistry	NELAP	8/22/2006
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	8/22/2006
Total Nitrogen	TKN + Total Nitrate-Nitrite	General Chemistry	NELAP	8/22/2006