



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ST. MAARTEN LABORATORY SERVICES NV
Airport Road 39, Unit 1B
Simpson Bay, SINT MAARTEN
Dr. Cherina Fleming Phone: 721-542-2518 ext 1001

CHEMICAL

Valid To: July 31, 2023

Certificate Number: 5343.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on drinking water and wastewater:

| <u>Test</u> | <u>Reference Test Method(s)</u> | <u>Laboratory Test Method</u> |
|--|---------------------------------|-------------------------------|
| Alkalinity by Titration | US EPA 8203 | SLS.ENV.SOP.003 |
| Aluminum by Spectrophotometry | US EPA 8012 | SLS.ENV.SOP.014 |
| BOD | US EPA 10099 | SLS.ENV.SOP.009 |
| Chloride – Total by Spectrophotometry | US EPA 8206 | SLS.ENV.SOP.006 |
| Chlorine – Free and Total by Spectrophotometry | US EPA 10245, 10205 | SLS.ENV.SOP.029 |
| COD | US EPA 8000 | SLS.ENV.SOP.012 |
| Conductivity | US EPA 8160 | SLS.ENV.SOP.016 |
| Iron – Total by Spectrophotometry | US EPA 8112 | SLS.ENV.SOP.010 |
| Nitrite by Spectrophotometry | US EPA 8153 | SLS.ENV.SOP.001 |
| Nitrogen – Ammonia High and Low Range by Spectrophotometry | US EPA 10205 | SLS.ENV.SOP.002 |
| Nitrogen – TKN by Spectrophotometry | US EPA 10242 | SLS.ENV.SOP.007 |
| Nitrogen – Total by Spectrophotometry | US EPA 10208 | SLS.ENV.SOP.013 |
| pH | US EPA 8156 | SLS.ENV.SOP.015 |
| Phosphorous by Spectrophotometry | US EPA 10209, 10210 | SLS.ENV.SOP.011 |
| Turbidity | US EPA 8195 | SLS.ENV.SOP.017 |
| Zinc by Spectrophotometry | US EPA 8009 | SLS.ENV.SOP.004 |

BIOLOGICAL

| <u>Test</u> | <u>Reference Test Method</u> | <u>Laboratory Test Method</u> |
|--|------------------------------|-------------------------------|
| Detection and Enumeration | | |
| <i>Clostridium</i> by Membrane Filtration | ISO 6461-2 | SLS.ENV.SOP.028 |
| Enterococci by Membrane Filtration | ISO 7899-2 | SLS.ENV.SOP.023 |
| <i>Escherichia coli</i> by Membrane Filtration | ISO 9308:2016 | SLS.ENV.SOP.022 |
| <i>Legionella</i> by Membrane Filtration | NEN 11731:2017 | SLS.ENV.SOP.024 |
| <i>Pseudomonas</i> by Membrane Filtration | NEN EN-ISO 16266:2006 | SLS.ENV.SOP.020 |
| Total Bacteria by Pour Plate | NEN 6222:1999 | SLS.ENV.SOP.021 |



Accredited Laboratory

A2LA has accredited

ST. MAARTEN LABORATORY SERVICES NV

Simpson Bay, SINT MAARTEN

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 20th day of August 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5343.02
Valid to July 31, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.