



SCOPE OF ACCREDITATION TO ISO 15189:2012¹

ST. MAARTEN LABORATORY SERVICES NV
 Hamster Drive 1G Cayhill
 Phillipsburg, SINT MAARTEN
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CLINICAL

Valid To: July 31, 2023

Certificate Number: 5343.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above as well as the satellite laboratory listed below to perform the following types of testing on human samples, including CSF, Plasma (P), Serum (S), Urine (U), Whole Blood (WB), Sputum (SP), Still (ST), Semen(SE), and Body Fluids (BF):

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|------------------------------|---------------|------------------------------|--------------------|-----------------------------|
| Diagnostic Immunology | | | | |
| General Immunology | | | | |
| | | Estradiol | ECLIA | S |
| | | Ferritin | ECLIA | S |
| | | Folate | ECLIA | S |
| | | FSH | ECLIA | S |
| | | fT4 | ECLIA | S |
| | | LH | ECLIA | S |
| | | Progesterone | ECLIA | S |
| | | Prolactin | ECLIA | S |
| | | PTH | ELCIA | S |
| | | Testosterone | ECLIA | S |
| | | TSH | ECLIA | S |
| | | Vit B12 | ECLIA | S |
| | | Vit D25OH | ECLIA | S |
| Serology/Virology | | | | |
| | | Anti HAV IgM | ECLIA | S |
| | | Anti HAV Total | ECLIA | S |
| | | Anti-Hbs | ECLIA | S |
| | | Anti HCV | ECLIA | S |
| | | HbsAg | ECLIA | S |
| | | HIV Screening | ECLIA | S |
| | | Syphilis | ECLIA | S |
| | | Tot IgE | ECLIA | S |
| Microbiology | | | | |
| Bacteriology | | | | |
| | | Aerobic Culture, ID | | U, Throat Swab |
| | | Antimicrobial Susceptibility | E-Test / MIC Strip | Isolate Suspended in Saline |
| | | Gram Stain | Microscopy | ----- |

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|---------------------|--------------------------|------------------------------------|-------------------------|--------------------------|
| Microbiology | | | | |
| | Molecular | | | |
| | | <i>Chlamydia trachomatis</i> | RT-PCR | U, Swab in PCR Medium |
| | | COVID-19 | PCR | Swab in PCR Medium |
| | | HIV-1 Viral Load | RT-PCR | P |
| | | MRSA | RT-PCR | Swab, Enrichment |
| | | <i>Mycobacterium tuberculosis</i> | RT-PCR | SP |
| | | <i>Neisseria gonorrhoea</i> | RT-PCR | U, Swab in PCR Medium |
| | | Pneumonia Panel | PCR | Swab in PCR Medium |
| | Parasitology | | | |
| | | <i>Helicobacter pylori</i> Antigen | Immune Chromogenic Test | ST |
| | | Iodine Stain | Microscopy | ST, Parasite Concentrate |
| | | Modified ZN Stain | Microscopy | ST, Parasite Concentrate |
| Chemistry | | | | |
| | General Chemistry | | | |
| | | ALAT | Enzymatic | S |
| | | Albumin | Colorimetric | S |
| | | ALP | Colorimetric | S |
| | | Amylase | Enzymatic | S, U |
| | | ASAT | Enzymatic | S |
| | | Bilirubin Direct | Colorimetric | S |
| | | Bilirubin Total | Colorimetric | S |
| | | Calcium | Colorimetric | S, U |
| | | Cholesterol | Enzymatic, Colorimetric | S |
| | | CK | Enzymatic | S |
| | | CKMB | Enzymatic | S |
| | | CO2 | Enzymatic | S |
| | | Creatinine | Enzymatic | S, U |
| | | CRP | Turbidimetric | S |
| | | Gamma GT | Enzymatic | S |
| | | Glucose | Enzymatic | S, CSF |
| | | HDL Cholesterol | Enzymatic, Colorimetric | S |
| | | IgA | Immunoturbidimetric | S |
| | | IgG | Immunoturbidimetric | S |
| | | IgM | Immunoturbidimetric | S |
| | | Iron | Colorimetric | S |
| | | ISE | Indirect ISE | S, U |
| | | LDH | Enzymatic | S |
| | | LDL3- Direct | Enzymatic, Colorimetric | S |

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|----------------------------------|---------------|---------------------------------|--|-------------|
| Chemistry | | | | |
| General Chemistry (cont.) | | | | |
| | | Magnesium | Colorimetric | S |
| | | Micro-albumin | Turbidimetric | U |
| | | Osmol | Freeze Point | S, U |
| | | Phosphate | Photometric | S |
| | | Reumafactor | Turbidimetric | S |
| | | Total Protein | Turbidimetric | S, CSF |
| | | Transferine | Turbidimetric | S |
| | | Triglycerides | Enzymatic, Colorimetric | S |
| | | Ureum | Colorimetric | S, U |
| | | Uric Acid | Colorimetric | S, U |
| Special Chemistry | | | | |
| | | ANA IIFT Screening | Immunofluorescence | S |
| | | ANA Profile 3 Plus DFS70 | Euro Immunoblot | S |
| | | ANCA/GBM Antibody | Euro Immunoblot / Lateral flow | S |
| | | Atopy Caribbean 1 IgE | Euro Immunoblot / ECLIA | S |
| | | CD4 | Flowcytometry | WB |
| | | HIV Confirmation | Cassette System Computer | S |
| | | HSV 2 IgG | Euro Immunoblot | S |
| | | Protein Electrophoresis | Capillary Electrophoresis | S |
| Urinalysis | | | | |
| Automated | | | | |
| | | Clinitek Novus | Reflectometric | U |
| Rapid Test | | | | |
| | | Sure Step hCG Pregnancy Test | Lateral Flow | U |
| | | Tox Screen | Lateral Flow | U |
| Microscopy | | | | |
| | | Urine Sedimentation | Microscopy | U |
| Hematology | | | | |
| General Hematology | | | | |
| | | Body Fluids | VCS | BF |
| | | CBC | Conductivity, Flowcytometric, Spectrophotometric | WB |
| | | ESR | Westergren | WB |
| | | HbA1c, Hb Path | Cation Exchange | WB |
| | | Reticulocyte | Flowcytometric | WB |
| | | Sicklescreen Test | Solubility | WB |
| Microscopy | | | | |
| | | Manual Differential | Microscopy | WB |
| Coagulation | | | | |
| | | aPTT | Optical / Clotting | P |
| | | PT | Optical / Clotting | P |

¹This accreditation covers testing performed at the main laboratory as well as the satellite laboratory listed below

SMMC Hospital, STAT LAB
 Welgelegen Road 30
 Phillipsburg, SINT MAARTEN

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|------------------------------|---------------|------------------|----------------------------|-------------|
| Diagnostic Immunology | | | | |
| General Immunology | | | | |
| | | AFP | ECLIA | S |
| | | bHCG | ECLIA | S |
| | | CA 15.3 | ECLIA | S |
| | | CA 19.9 | ECLIA | S |
| | | CA 125 | ECLIA | S |
| | | CEA | ECLIA | S |
| | | fPSA | ECLIA | S |
| | | ft4 | ECLIA | S |
| | | hs-Troponine T | ECLIA | S |
| | | NT-proBNP | ECLIA | S |
| | | PTH | ECLIA | S |
| | | Total PSA | ECLIA | S |
| | | TSH | ECLIA | S |
| | | Vit D25OH | ECLIA | S |
| Serology/Virology | | | | |
| | | Anti Hbc Total | ECLIA | S |
| | | CMV IgG | ECLIA | S |
| | | CMV IgM | ECLIA | S |
| | | Rubella IgG | ECLIA | S |
| | | Toxoplasma IgG | ECLIA | S |
| | | Toxoplasma IgM | ECLIA | S |
| Chemistry | | | | |
| General Chemistry | | | | |
| | | ALAT | Enzymatic | S |
| | | Albumin | Colorimetric | S |
| | | ALP | Colorimetric | S |
| | | Ammonia | Enzymatic | S |
| | | Amylase | Enzymatic | S, U |
| | | ASAT | Enzymatic | S |
| | | Bilirubin Direct | Colorimetric | S |
| | | Bilirubin Total | Colorimetric | S |
| | | Calcium | Colorimetric | S, U |
| | | Cholesterol | Enzymatic, Colorimetric | S |
| | | CK | Enzymatic | S |
| | | CKMB | Enzymatic | S |
| | | CO2 | Enzymatic | S |
| | | Creatinine | Enzymatic | S, U |
| | | CRP | Turbidimetric | S |

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|-------------------|----------------------------------|---------------------|--|-------------|
| Chemistry | | | | |
| | General Chemistry (cont.) | | | |
| | | Ethanol | Colorimetric | S |
| | | Gamma GT | Enzymatic | S |
| | | Glucose | Enzymatic | S, CSF |
| | | Haptoglobin | Turbidimetric | S |
| | | HDL Cholesterol | Enzymatic, Colorimetric | S |
| | | Iron | Colorimetric | S |
| | | ISE | Indirect ISE | S, U |
| | | Lactate | Enzymatic | S |
| | | LDH | Enzymatic | S |
| | | LDL3- Direct | Enzymatic, Colorimetric | S |
| | | Lithium | Colorimetric | S |
| | | Magnesium | Colorimetric | S, U |
| | | Microalbumin | Turbidimetric | U |
| | | Phosphate | Photometric | S, U |
| | | Total Protein | Turbidimetric | S, U, CSF |
| | | Triglycerides | Enzymatic, Colorimetric | S |
| | | Ureum | Colorimetric | S, U |
| | | Uric Acid | Colorimetric | S, U |
| | POCT | | | |
| | | Blood Gas | Amperometric | WB |
| | TDM/Toxicology | | | |
| | | Acetaminophen | Homogeneous EIA | S |
| | | Carbamazepine | Homogeneous EIA | S |
| | | Gentamycine | Homogeneous EIA | S |
| | | Phenytoine | Homogeneous EIA | S |
| | | Valporic Acid | Homogeneous EIA | S |
| | | Vancomycine | Homogeneous EIA | S |
| Hematology | | | | |
| | General Hematology | | | |
| | | Body Fluids | VCS | BF |
| | | CBC | Conductivity, Flowcytometric, Spectrophotometric | WB |
| | | ESR | Westergren | WB |
| | | Reticulocyte | Flowcytometric | WB |
| | | Sicklescreen Test | Solubility Test | WB |
| | Microscopy | | | |
| | | Manual Differential | Microscopy | WB |
| | Coagulation | | | |
| | | aPTT | Optical / Clotting | P (Citrate) |
| | | D-Dimer | Roche Tinaquant | P (Citrate) |
| | | PT | Optical / Clotting | P (Citrate) |

| Specialty | Sub Specialty | Test/Analyte | Method(s) | Matrix(ces) |
|-------------------------|-------------------|-------------------------------|--|-------------|
| Immunohematology | | | | |
| | | 11-cell Panel | Biorad Immunophenotyping | WB |
| | | Biorad Saxo-Reader | Biorad Immunophenotyping | WB |
| | | Blood Group / Rhesus | Biorad Immunophenotyping | WB |
| | | Coombs Direct | Biorad Immunophenotyping | WB |
| | | Crossmatch Compatibility Test | Biorad Immunophenotyping | WB |
| | | Irregular Ab Screening | Biorad Immunophenotyping | WB |
| Urinalysis | | | | |
| | Automated | | | |
| | | Clinitek Advantus | Reflectometric | U |
| | | Concentration | Optical Density / MES Video Microscopy | S |
| | Rapid Test | | | |
| | | Sure Step hCG Pregnancy Test | Lateral Flow | U |
| | | Tox Screen | Lateral Flow | U |
| | Microscopy | | | |
| | | Urine Sedimentation | Microscopy | U |

Specimen Collection Sites

| | |
|-------------------------|-------------------------|
| Outpatient Clinic SMMC: | Welgelegen Road 30 |
| Betty's Estate: | Arbutus Road 2G |
| Dutch Quarter: | Illidge Road 167 |
| Simpson: | Airport Road 39 Unit 1B |
| Maho: | Amazon Road 6A |



Accredited Laboratory

A2LA has accredited

ST. MAARTEN LABORATORY SERVICES NV

Phillipsburg, SINT MAARTEN

for technical competence in the field of

Clinical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO 15189:2012 *Medical laboratories – Requirements for quality and competence*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint IAF-ILAC-ISO Communiqué dated January 2015).



Presented this 22nd day of November 2021

A blue ink signature of a person, likely the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5520.01
Valid to July 31, 2023

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