



SCOPE OF ACCREDITATION TO ISO 15189:2012¹

ST. MAARTEN LABORATORY SERVICES NV
Hamster Drive 1G Cayhill
Phillipsburg, SINT MAARTEN
Dr. Cherina Fleming Phone: 721-542-2518 ext 1001

CLINICAL

Valid To: July 31, 2025

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), Stool (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
		Cortisol	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
		Total IgE	ECLIA	S
Microbiology				
	Bacteriology			
		Culture, ID		B, U, SP, CSF, etc.
		Antimicrobial Susceptibility	E-Test / MIC Strip	Isolate Suspended in Saline
		Gram Stain	Microscopy	-----

Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
		<i>Trichomonas vaginalis</i> Antigen	Rapid test kit	U, Culture Swab

Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
Microbiology				
	Molecular			
		<i>Chlamydia trachomatis</i> / <i>Neisseria gonorrhea</i>	RT-PCR	U, Swab in PCR Medium
		Respiratory panel	RT-PCR	Swab in PCR Medium
		Gastrointestinal panel	RT-PCR	Swab in PCR Medium
		Meningitis panel	RT-PCR	CSF
		SARS-CoV-2	RT-PCR	Swab in PCR Medium
		HIV-1 Viral Load	RT-PCR	P
		MRSA	RT-PCR	Swab, Enrichment
		<i>Mycobacterium tuberculosis</i>	RT-PCR	SP, BAL
		<i>Trichomonas vaginalis</i>	RT-PCR	U, Swab in PCR Medium
		Human papilloma virus	RT-PCR	Pap smear
	Parasitology			
		<i>Helicobacter pylori</i> Antigen	Immune Chromogenic Test	ST
		Wet mount	Microscopy	ST, Parasite Concentrate
Chemistry				
	General Chemistry			
		ALAT	Enzymatic	S
		Albumin	Colorimetric	S
		ALP	Colorimetric	S
		Amylase	Enzymatic	S, U
		ASAT	Enzymatic	S
		B2-microglobulin	Immunoturbidimetric	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

Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
		IgA	Immunoturbidimetric	S
		IgG	Immunoturbidimetric	S
		IgM	Immunoturbidimetric	S
		Iron	Colorimetric	S
		ISE	Indirect ISE	S, U
		LDH	Enzymatic	S
		Direct LDL Cholesterol	Enzymatic, Colorimetric	S
		Lipase	Enzymatic, Colorimetric	S
		Magnesium	Colorimetric	S
		Micro-albumin	Turbidimetric	U
		Osmolality	Freeze Point	S, U
		Phosphate	Photometric	S
		Rheumatoid factor	Turbidimetric	S
		Total Protein	Turbidimetric	S, CSF
		Transferrin	Turbidimetric	S
		Triglycerides	Enzymatic, Colorimetric	S
		Urea	Colorimetric	S, U
		Uric Acid	Colorimetric	S, U
Special Chemistry				
		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 1/2 IgG	Euro Immunoblot	S
		M-protein screen	Serum protein electrophoresis	S
		RPR Titer		
		Chikungunya IgG/IgM	ELISA	S
		SARS-CoV-2 IgA/IgG	ELISA	S
		Dengue IgG/IgM	ELISA	S
		EBV IgG/IgM	ELISA	S
		Zika IgG/IgM	ELISA/ELISA	S
		H. pylori IgG	ELISA	S
Urinalysis				
	Automated			
		iQ200 iCHEM Velocity	Flow Digital Imaging Reflectometric	U
	Rapid Test			
		Sure Step hCG Pregnancy Test	Lateral Flow	U
		Tox Screen	Lateral Flow	U
		SARS-CoV-2 Antigen	Lateral Flow	Swab

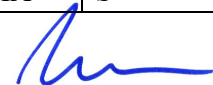
Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
	Microscopy			
		Urine Sedimentation	Microscopy	U
Hematology				
	General Hematology			
		Body Fluids	VCS	BF
		CBC	Conductivity, Flowcytometric, Spectrophotometric	WB
		ESR	Westergren	WB
		HbA1c, Hb electrophoresis	Cation Exchange	WB
		Reticulocyte	Flowcytometric	WB
		Sickle screen Test	Solubility	WB
		Malaria screen	Rapid test kit	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
		Free PSA	ECLIA	S
		FT4	ECLIA	S
		hs-Troponin 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

Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
		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
		Lipase	Enzymatic, Colorimetric	S
		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
		Direct LDL Cholesterol	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
		Urea	Colorimetric	S, U
		Uric Acid	Colorimetric	S, U
	POCT			
		Blood Gas	Amperometric	WB
	TDM/Toxicology			
		Acetaminophen	Homogeneous EIA	S
		Carbamazepine	Homogeneous EIA	S
		Gentamicin	Homogeneous EIA	S
		Phenytoin	Homogeneous EIA	S



Specialty	Sub Specialty	Test/Analyte	Method(s)	Matrix(ces)
		Valproic Acid	Homogeneous EIA	S
		Vancomycin	Homogeneous EIA	S
		Digoxin	Homogeneous EIA	S
		Tobramycin	Homogeneous EIA	S
		Phenobarbital	Homogeneous EIA	S
Hematology				
	General Hematology			
		Body Fluids	VCS	BF
		Semen analysis	Electro-optical Signal	SE
		CBC	Conductivity, Flowcytometric, Spectrophotometric	WB
		ESR	Westergren	WB
		Reticulocyte	Flowcytometric	WB
		Sickle screen 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)
		Fibrinogen	Optical / Clotting	P (Citrate)
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			
		iCHEM Velocity	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

<u>Outpatient Clinic SMMC:</u>	Welgelegen Road 30
<u>Betty's Estate:</u>	Arbutus Road 2G
<u>Dutch Quarter:</u>	Illidge Road 167
<u>Simpson:</u>	Airport Road 39 Unit 1B
<u>Maho:</u>	Amazon Road 6A
<u>Cole Bay:</u>	Union Road #139E
<u>Philipsburg:</u>	Midtown Clinic: 17 E.C. Richardson St.



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 November 2021).



Presented this 28th day of August 2023

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council

Certificate Number 5343.01

Valid to July 31, 2025

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