SCHEDULE OF ACCREDITATION

SANGRE GRANDE HOSPITAL LABORATORY

Medical Laboratory No.: LAS-004M

is an accredited Laboratory which fulfils the requirements of *ISO 15189:2022 – Medical laboratories — Requirements for quality and competence*, and has demonstrated competence to carry out tests for:

CLINICAL CHEMISTRY

as specified in and at locations identified in this schedule. This document may be revised from time to time based on accreditation requirements. The most current issue is available on TTLABS website: https:\\gottbs.com/ttlabs

While this schedule remains valid, the Accredited Laboratory named above is authorized to issue TTLABS-endorsed certificates.

Karlene Carolyn Lewis

Manager, TTLABS

"Recognised as the official national laboratory accrediting body by the Ministry of Trade and Industry of the Republic of Trinidad and Tobago."

Initial Accreditation date: 28th March 2025

This schedule was issued on: 28th March 2025 **This schedule expires on: 27th March 2028**

*"This laboratory is accredited in accordance with the recognized International Standard **ISO 15189:2022.** This accreditation demonstrated technical competence for a defined scope and the operation of a laboratory quality management system. (refer to joint ISO-ILAC-IAF Communiqué dated November 2021)"*

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TRINIDAD AND TOBAGO laboratory Accreditation Service

Medical Laboratory Number: **LAS-004M**

Permanent Address of Laboratory: Cor. Ojoe and Katwaroo Trace Sangre Grande **Postal Address** Cor. Ojoe and Katwaroo Trace Sangre Grande Tel : 868-226-9831 Fax : 868-None e-mail: dexter.mansingh@erha.co.tt	**Management Signatories:** Amy Ali **Technical Signatories:** Dr Rajeev Nagassar **Nominated Representative:** Dexter Mansingh **Certificate of Accreditation** Issue No. : 01

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Instruction: add rows as needed below and enter the FIELD where necessary (e.g. Chemical, Microbiological).		
CHEMISTRY Serum	1) Urea **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum and Spot Urine	2) Creatinine **Units:** **mg/dL**	**Spectrophotometry** **Instrument** COBAS 6000
CHEMISTRY 24 HR Urine	3) Creatinine **Units:** **mg/24hr**	**Spectrophotometry** **Instrument** COBAS 6000
CHEMISTRY Serum	4) Blood Urea Nitrogen (BUN) **Units:** **mg/dL**	**Spectrophotometry** **Instrument** COBAS 6000
CHEMISTRY Serum	5) Ulric Acid **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMISTRY Serum and Fluids	6) Albumin **Units:** **g/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum and Urine	7) Sodium **Units:** **mmol/L**	**Potentiometry** **Instrument:** COBAS 6000
CHEMISTRY Serum and Urine	8) Potassium **Units:** **mmol/L**	**Potentiometry** **Instrument:** COBAS 6000
CHEMISTRY Serum and Urine	9) Chloride **Units:** **mmol/L**	**Potentiometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	10) Alanine Transaminase (ALT) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	11) Aspartate Transferase (AST) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	12) Alkaline Phosphatase (ALP) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	13) Gamma Glutamyl Transferase (GGT) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMISTRY Serum	14) Total Billirubin **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	15) Direct Billirubin **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum and Fluids	16) Total Protein **Units:** **g/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Spot Urine	17) Total Protein **Units:** **mg/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY CSF	18) Total Protein **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY 24 HR Urine	19) Total Protein **Units:** **mg/24hr**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	20) Cholesterol **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	21) Triglycerides **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMISTRY Serum	22) High Density Lipoprotein (HDL) **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	23) Low Density Lipoprotein (LDL) **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	24) Creatinine Kinase (CK) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	25) Lactate Dehydrogenase (LDH) **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	26) Creatinine Kinase Myocardial Band (CKMB) **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	27) High Sensitivity Troponin (HSTROP) **Units:** **pg/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	28) Calcium **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMISTRY Serum	29) Magnesium **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	30) Phosphorous **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	31) Amylase **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	32) Lipase **Units:** **U/L**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	33) C-Reactive Protein (CRP) **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	34) Vitamin B12 **Units:** **pg/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	35) Folate **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	36) Ferritin **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMISTRY Serum	37) Thyroid Stimulating Hormone (TSH) **Units:** **uIU/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	38) Thyroxine (T4) Total **Units:** **ug/dL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	39) Triiodothyronine (T3) Total **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	40) Parathyroid Hormone (PTH) **Units:** **pg/ml**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	41) Carcinoembryonic Antigen (CEA) **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	42) Cancer Antigen 125 (CA 125) **Units:** **U/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	43) Cancer Antigen 15-3 (CA 15-3) **Units:** **U/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	44) Cancer Antigen 19-9 (CA 19-9) **Units:**	**Chemiluminescence** **Instrument:** COBAS 6000

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
	U/mL	
CHEMISTRY Serum	45) Prostate Specific Antigen (PSA) **Units:** **ng/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	46) Alpha Fetoprotein (AFP) **Units:** **IU/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	47) Human Chorionic Gonadotropin Subunit Beta (BHCG) **Units:** **mIU/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	48) Rheumatoid Factor (RF) **Units:** **IU/mL**	**Chemiluminescence** **Instrument:** COBAS 6000
CHEMISTRY Serum	49) C3 Protein (C3) **Units:** **U/mL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	50) C4 Protein (C4) **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY Serum	51) Hemoglobin A1C (HbA1C) **Units:** **%**	**Spectrophotometry** **Instrument:** COBAS 6000
CHEMISTRY	52) Prolactin	**Chemiluminescence**

Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Serum	**Units:** **ulU/ml**	**Instrument:** COBAS 6000
CHEMISTRY Serum	53) Glucose **Units:** **mg/dL**	**Spectrophotometry** **Instrument:** COBAS 6000

END OF SCHEDULE OF ACCREDITATION