

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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Medical Laboratory Number: **LAS-xxx.M**

<u>Permanent Address of Laboratory:</u> Cor. Ojoe and Katwaroo Trace Sangre Grande <u>Postal Address</u> Cor. Ojoe and Katwaroo Trace Sangre Grande Tel : 868-226-9831 Fax : 868-None e-mail: dexter.mansingh@erha.co.tt	<u>Management Signatories:</u> Amy Ali <u>Technical Signatories:</u> Dr Rajeev Nagassar <u>Nominated Representative:</u> Dexter Mansingh <u>Certificate of Accreditation</u> Issue No. : 01
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Clinical Specimens Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
<i>Instruction: add rows as needed below and enter the <u>FIELD</u> where necessary (e.g. Chemical, Microbiological).</i>		
<u>CHEMISTRY</u> Serum	1) Urea Units: mg/dL	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum and Spot Urine	2) Creatinine Units: mg/dL	Spectrophotometry Instrument COBAS 6000
<u>CHEMISTRY</u> 24 HR Urine	3) Creatinine Units: mg/24hr	Spectrophotometry Instrument COBAS 6000
<u>CHEMISTRY</u> Serum	4) Blood Urea Nitrogen (BUN) Units: mg/dL	Spectrophotometry Instrument COBAS 6000
<u>CHEMISTRY</u> Serum	5) Uric Acid Units: mg/dL	Spectrophotometry Instrument: COBAS 6000

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<u>CHEMISTRY</u> Serum and Fluids	6) Albumin Units: g/dL	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum and Urine	7) Sodium Units: mmol/L	Potentiometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum and Urine	8) Potassium Units: mmol/L	Potentiometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum and Urine	9) Chloride Units: mmol/L	Potentiometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	10) Alanine Transaminase (ALT) Units: U/L	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	11) Aspartate Transferase (AST) Units: U/L	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	12) Alkaline Phosphatase (ALP) Units: U/L	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	13) Gamma Glutamyl Transferase (GGT) Units: U/L	Spectrophotometry Instrument: COBAS 6000

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

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<u>CHEMISTRY</u> Serum	22) High Density Lipoprotein (HDL) Units: mg/dL	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	23) Low Density Lipoprotein (LDL) Units: mg/dL	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	24) Creatinine Kinase (CK) Units: U/L	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	25) Lactate Dehydrogenase (LDH) Units: U/L	Spectrophotometry Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	26) Creatinine Kinase Myocardial Band (CKMB) Units: ng/mL	Chemiluminescence Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	27) High Sensitivity Troponin (HSTROP) Units: pg/mL	Chemiluminescence Instrument: COBAS 6000
<u>CHEMISTRY</u> Serum	28) Calcium Units: mg/dL	Spectrophotometry Instrument: COBAS 6000

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

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

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

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

END OF SCHEDULE OF ACCREDITATION