APPENDIX 1

SCOPE OF LABORATORY ACCREDITATION

Certificate Ref No.: **CRH077/LA/2024/CERT11**

Initial Date of Granting	08/05/2024	**Grant Date of Current Cycle**	08/05/2024
Current Accreditation Cycle	**01**	**Expiration Date**	07/05/2028

Cornwall Regional Hospital Laboratory

Mt Salem, Montego Bay, St. James, Jamaica W.I.,

FIELD: *(e.g. Chemistry, Haematology, Microbiology, Histopathology, Cytopathology or Transfusion Medicine) (Insert a separate table for each field)*

Haematology

#	SPECIMEN/ SAMPLE	EXAMINATION	METHOD	UNITS
1.	Whole Blood	Hemoglobin	SLS-hemoglobin method	g/dl
2.	Whole Blood	White Blood Cell	Flow cytometry	µl
3.	Whole Blood	Platelet	Hydrodynamically focused DC detection	L
4.	Whole Blood	PCV	Calculated	%
5.	Whole Blood	MCV	Calculated	fl
6.	Whole Blood	RBC	Hydrodynamically focused DC detection	µl

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APPENDIX 1

7.	Whole Blood	6 part differential: -	Flow cytometry	
8.		Neutrophils	"	%
9.		Immature Granulocytes	"	%-
10.		Eosinophils	"	%
11.		Basophils	"	%
12.		Lymphocytes	"	%
13.		Monocytes	"	%

Chemistry

#	SPECIMEN/ SAMPLE	EXAMINATION	METHOD	UNITS
14	Blood/Serum	Alanine Aminotransferase	NADH (without P5P	U/L
15	Blood/Serum	Albumin	Bromcresol Green	g/L
16	Blood/Serum	Alkaline Phosphatase	Para-nitrophenyl Phosphate	U/L
17	Blood/Serum	Amylase	CNPG-3 Substrate	U/L
18	Blood/Serum	Aspartate Aminotransferase	NADH (without P5P)	U/L
19	Blood/Serum	Calcium	Arsenoza	mmol/L
20	Blood/Serum	Carbon Dioxide	PEP Carboxylase Enzymatic	mmol/L
21	Blood/Serum	Chloride	ISE Indirect	mmol/L

APPENDIX 1

22	Blood/Serum	Cholesterol	Ultra (HDL)	mmol/L
23	Blood/Serum	Creatinine	Kinetic Alkaline Picrate	umol/L
24	Blood/Serum	Direct Bilirubin	Diazotization	µmol/L
25	Blood/Serum	Gamma Glutanytransferase	(IFCC)	U/L
26	Blood/Serum	Glucose	Hexokinase	mmol/L
27	Blood/Serum	HDL	Accelerator Selective Detergent	mmol/L
28	Blood/Serum	Lactate Dehydrogenase	Lactate to Pyruvate	U/L
29	Blood/Serum	Lipase	Quinone Dye	U/L
30	Blood/Serum	Phosphorus	Phosphomolybdate	mmol/L
31	Blood/Serum	Potassium	ISE Indirect	mmol/L
32	Blood/Serum	Protein-Total	Biuret	g/L
33	Blood/Serum	Sodium	ISE Potentiometric	mmol/L
34	Blood/Serum	Total Bilirubin	Diazonium Salt	umol/L
35	Blood/Serum	Triglycerides	Glycerol Phosphate Oxidase	mmol/L
36	Blood/Serum	Urea Nitrogen	Urease	mmol/L
37	Blood/Serum	Uric Acid	Uricase	mmol/L

APPENDIX 1

Immunology

#	SPECIMEN/ SAMPLE	EXAMINATION	METHOD	UNITS
38	Whole blood	CD4	Fluorochrome	cell/mL
39	Serum/plasma whole blood	HIV	Immuno-chromatograpy	Not Applicable

Microbiology

#	SPECIMEN/ SAMPLE	EXAMINATION	METHOD	UNITS
40	Sputum	AFB Stain	Modified Kinyoun	Not Applicable
41	Stool	Enteric/Parasitology	Wet Mount Culture	Not Applicable
42	Urine	Urine	Culture	Not Applicable
43	Throat	Routine	Culture	Not Applicable
44	Wound	Routine	Culture	Not Applicable

Note: Examination introduced to this document as an extension of scope will be included as part of normal numbering of examination at reassessment of the client.**Abbreviations** *(if necessary):*