FORM **LRF01**

Please complete sections A, B and C then select tests from section D.

The University of the West Indies
Depts. of Pathology and Microbiology
Faculty of Medical Sciences, Mona
Ph: (876) 927-1620-9 Fax: (876) 977-1811

Laboratory Requisition Form

SECTION A – Requesting Physician

Doctor _____

Address _____

_____

Tel. _____ Fax _____

Signature _____ Registration # _____ Date _____

WARD/CLINIC

SECTION B - Copies of results to:

Doctor _____

Address _____

_____

Doctor _____

Address _____

_____

SECTION C – Patient Information

SURNAME		SEX ✓	M / F / AGE
FIRST NAME		MIDDLE NAME	DOB: DD/MM/YY / /
REG No.			

Diagnosis

Date of Onset

Clinical History

SECTION D – Test(s) Requested Please Tick ☑

HAEMATOLOGY

Routine
☐ CBC ☐ RETIC ☐ ESR
☐ Inf. Mono. ☐ CSF/ Fluid
☐ Hb Electrophoresis

Coagulation
☐ PT ☐ PTT ☐ INR ☐ Fibrinogen
☐ Thrombin Time ☐ Mixing Studies
☐ Bleeding Time ☐ Lupus Anticoagulant
☐ Ristocetin ☐ Platelet Aggregation
☐ FDP
Factor Assay: ☐ VIII ☐ IX ☐ XI

Special Tests
☐ HbA_2 ☐ Ham's ☐ LAP Score
☐ Osmotic Fragility ☐ Urine Haemosiderin

BLOOD BANK

☐ Group & Rh ☐ Direct Coombs
☐ Antibody ID ☐ Indirect Coombs
Supplemental forms available for Cross Match and DNA

CLINICAL CHEMISTRY

Electrolytes and Renal Function Tests
☐ Na ☐ K ☐ Cl ☐ HCO_3
☐ Urea ☐ Creatinine ☐ Phosphorus
☐ Calcium ☐ Uric Acid ☐ Magnesium

Serum Protein and Lipids
☐ Total Protein ☐ Albumin ☐ Globulin
☐ Total Cholesterol ☐ LDL ☐ HDL
☐ Triglyceride
☐ Protein Electrophoresis
☐ Lipoprotein Electrophoresis

Cardiac and Liver Function Tests
☐ CPK ☐ ALT ☐ Bili D
☐ Troponin I ☐ AST ☐ Bili T
☐ LDH ☐ Alk. Phos ☐ GGTP

Blood Sugar Tests
☐ Random ☐ Fasting
☐ 2 h. PPG ☐ OGTT
☐ HbA1c

Urine
☐ Na ☐ Urinalysis
☐ K ☐ Microscopy
☐ Urea ☐ VMA
☐ Creatinine ☐ Uric Acid
☐ Creatinine Clearance ☐ Calcium
☐ Phosphorus
☐ Protein ☐ 17-KS ☐ 17-KGS
☐ Protein Electrophoresis
☐ Cortisol ☐ Microalbumin

Tumor Markers
☐ AFP ☐ CA-125
☐ CEA ☐ CA-15-3
☐ Total PSA

Hormones
☐ FSH ☐ TSH
☐ FT3 ☐ DHEA-S
☐ FT4 ☐ Cortisol
☐ ACTH ☐ Prolactin
☐ LH ☐ βHCG
☐ Oestradiol
☐ Progesterone
☐ Testosterone
☐ Growth hormone

Other
☐ Amylase ☐ Insulin (F) ☐ CSF Glucose ☐ Vit.B12/Fol. Acid ☐ Serum Iron/TIBC ☐ PTH
☐ Ferritin ☐ Lithium ☐ CSF Protein ☐ β_2-Microglobulin ☐ Salicylate ☐ Lipase
☐ Digoxin ☐ C-peptide ☐ Dilantin
Other specify:

IMMUNOLOGY

Serology
☐ VDRL ☐ FTA ☐ Widal
☐ ASTO ☐ Brucella

Serum Protein Concentrate
☐ C_3 ☐ C_4 ☐ CRP
☐ IgA ☐ IgG ☐ IgM

Other Tests
☐ H. pylori (urea breath)
Specify:

Autoantibodies
☐ RF ☐ ANA ☐ ENA
☐ Anti-CCP ☐ Thyroglobulin ☐ ANCA
☐ Cardiolipin ☐ Anti-β_2GPI
☐ Mitochondrial ☐ Gastric Parietal Cell
☐ dsDNA ☐ Smooth Muscle

Lymphocyte Enumeration
☐ Viral load ☐ T lymphocytes
☐ CD4 ☐ B-lymphocyte (CD19/20)
☐ CD8 ☐ NK-lymphocyte (CD38/56)

VIROLOGY

Fever & Rash
☐ Dengue
☐ Rubella
☐ Measles
☐ Varicella
☐ Parvovirus

Vaccine Status
☐ MMR
☐ Varicella
☐ Anti- HBsAg

Hepatitis Screening
☐ HBsAg ☐ HBeAg
☐ Anti-HAV
☐ Anti-HCV
☐ Anti-HB core
☐ Anti-HBsAg

STI Screening
☐ HSV 1 ☐ HIV
☐ HSV 2
☐ Chlamydia

Other Tests
☐ CMV ☐ Mumps
☐ EBV ☐ Influenza
☐ TORCH
☐ Viral Culture
☐ HTLV
☐ Western Blot
☐ Toxoplasma gondi
☐ Stool Rotavirus
☐Other specify:

BACTERIOLOGY

Please state any current antibiotic treatment:

Specimen

Microscopy
☐ Gram stain ☐ AFB/ZN
☐ India Ink

Toxin detection
☐ C.difficile

☐ Culture and Sensitivity
☐ Other:

	Genotyping	*Resistance*	*Viral Load*	*PCR*
Chlamydia	☐	☐	☐	☐
Dengue Virus	☐	☐	☐	☐
HCV	☐	☐	☐	☐
HIV	☐	☐	☐	☐
Mycobact	☐	☐	☐	☐

PARASITOLOGY

☐ Ova and Parasites (O & P)
☐ Other specify:

EIA
☐ E. histolytica ☐ Malaria
☐ Cryptosporidia ☐ Giardia
☐ Toxocara ☐ Filariasis

MYCOLOGY

Please state any current treatment:

Specimen:

☐ Fungal Culture ☐ Environmental
☐ Fungal ID (Isolate) ☐ Cryptococcal Antigen

Microscopy
☐ KOH
☐ Calcofluor white

TO BE COMPLETED BY THE PHLEBOTOMIST : Please indicate the type and quantity of samples

LAVENDER	RED	GREY	BLUE	O_2 Aerobic	ANO_2 An-aerobic	PED5 Paediatric	STUART'S	OTHER	PHLEB. INITIALS	DATE & TIME COLLECTED

Guidelines for Specimen Collection and Transportation

PLEASE NOTE THAT THESE GUIDELINES ARE ONLY THE MOST ESSENTIAL AND GENERAL ONES THAT MUST BE ADHERED TO. FOR ADDITIONAL INFORMATION PLEASE CONTACT THE LABORATORIES.

Laboratory	Specimen/Test(s)	Guideline for Collection & Transportation
Bacteriology	**Culture & Sensitivity**	Take samples to lab immediately
Clinical Chemistry	**Bilirubin, Alkaline phosphatase, Electrolytes, Urea & Creatinine**	Fresh sample, not hemolyzed
	Calcium	Collect without stasis
	Creatinine Clearance	Requires 24 hour urine collection and blood sample
	Protein Electrophoresis	Request total proteins and albumin
	Glucose Fasting	Do not eat after 10:00 pm the night before testing
	VMA	Avoid coffee, foods with vanilla & MAO inhibitors
	ACTH	Contact laboratory for instructions
	For tests on urine samples please check with the laboratory as different additives are placed in bottles given for different tests	
Enteric/Parasitology	**Stool**	Collect in a sterile screwed top container without preservative
Haematology	**CBC**	Requires a minimum of 2 to 3 mls
	Coagulation	Requires **EXACTLY 4.5 mls**. Do NOT fill up to the blue mark.
	Fibrin Degradation Products (FDP)	Check with laboratory for instructions and the collection tube
	Urine Haemosiderin	Requires 20 mls of urine
Virology	**Viral Culture**	Place samples in viral transport media and transport to the lab immediately at 4°C or on ice
	Influenza	Send acute and convalescent sera to the lab.

17-KGS	17-Ketogenic Steroids	CRP	C-Reactive Protein	Inf. Mono.	Infectious Mononucleosis
17-KS	17-Ketosteroids	DHEA-S	Dehydroepiandrosterone-sulfate	INR	International Normalized Ratio
2 h. PPG	2 h. Postprandial glucose	EBV	Epstein-Barr Virus	K	Potassium
ACTH	Adrenocorticotropic Hormone	ENA	Extractable Nuclear Antigen	KOH	Potassium hydroxide
AFB	Acid-Fast Bacilli	ESR	Erythrocyte Sedimentation Rate	LAP Score	Leukocyte Alkaline Phosphatase
AFP	Alpha-Fetoprotein	Fasting	Glucose – fasting	LDH	Lactate Dehydrogenase
Alk. Phos	Alkaline phosphatase	FDP	Fibrin Degradation Products	LDL	Low-density Lipoprotein
ALT	Alanine transaminase	FSH	Follicle-Stimulatin Hormone	LH	Luteinizing Hormone
ANA	Anti-nuclear Antibody	FT3	Free Thyroxine	MMR	Measles, Mumps and Rubella
ANCA	Anti-neutrophil cytoplasmic antibody	FT4	Free Triiodothyronine	Na	Sodium
		FTA	Fluorescent treponemal antibody	OGTT	Oral Glucose Tolerance Test
AST	Asparate aminotransferase	GGTP	Gamma-glutamyl-transpeptidase	PSA	Prostate-Specific Antigen
ASTO	Antistreptolysin O	GPI	Glycoprotein I	PT	Prothrombin Time
Bili D	Bilirubin - Direct	HAV	Hepatitis A virus	PTH	Parathyroid Hormone
Bili T	Bilirubin - Total	HB	Hepatitis B	PTT	Partial Thromboplastin Time
C_3	Complement component 3	HbA1c	Glycohemoglobin (A1c)	Random	Glucose - random
C_4	Complement component 4	HbA2	HbA2 Quantification	RETIC	Reticulocyte Count
CA-125	Cancer Antigen 125	HBeAg	Hepatitis B e-antigen	RF	Rheumatoid Factor
CA-15-3	Cancer Antigen 15-3	HBsAg	Hepatitis B surface antigen	TORCH	Toxoplasmosis, Rubella, Cytomegalovirus, Herpes Simplex
CBC	Complete Blood Count	HCO3	Biocarbonate		
CCP	Cyclic Citrullinated Peptide	HCV	Hepatitis C virus	TSH	Thyroid-Stimulatin Hormone
CEA	Carcinoembryonic Antigen	HDL	High-density Lipoprotein	VMA	Vanillymandelic Acid
Cl	Chloride	HIV	Human Immunodeficiency Virus	ZN	Ziehl Neelsen
CMV	Cytomegalovirus	HSV	Herpes Simplex Virus		
CPK	Creatine Phosphokinase	HTLV	Human T-Lymphotropic Virus		

FOR LABORATORY USE ONLY
Comments:

Lab. Number/Barcode

LAVENDER	RED	GREY	BLUE	O_2 Aerobic	ANO_2 An-aerobic	PED5 Paediatric	STUART'S	OTHER	TECH. INITIALS	DATE & TIME RECEIVED