

   		<b>Section 1. PATIENT INFORMATION</b>					
<b>BIOCHEMISTRY LABORATORY REQUEST AND REPORT FORM</b> Medical Research Council Unit The Gambia at London School of Hygiene & Tropical Medicine Atlantic Boulevard, Fajara, The Gambia ISO15189:2012 accredited		NAME or (Participant ID)					
SUSPECTED DIAGNOSIS		BIRTH DATE		Last / / AGE		First SEX	
		dd mm yr					
STUDY NUMBER		MRC NUMBER		SOURCE		CHARGE CODE	
<b>Section 2. ORDERING PHYSICIAN INFORMATION</b>							
NAME:		Signature:		Ext:		REQUEST DATE:	
<b>Section 3. SPECIMEN INFORMATION (please mark appropriate box with "X")</b>							
<input type="checkbox"/> Clotted Blood		<input type="checkbox"/> NaF Blood		<input type="checkbox"/> CSF		<input type="checkbox"/> Urine	
						<input type="checkbox"/> Pleural / Ascetic fluid	
SPECIMEN COLLECTED BY		DATE		/ /		TIME /	
		dd mm yr				hr : mm	
SPECIMEN PRIORITY:		<input type="checkbox"/> Urgent		<input type="checkbox"/> Routine			
(X)	EXAMINATION	RESULT	REF RANGE	(X)	EXAMINATION	RESULT	REF RANGE
	ELECTROLYTES PROFILE				CARDIAC MARKERS PROFILE		
	Sodium		137 – 145 mmol/L		Creatine Kinase		F: 30 – 135 U/L M: 55 – 170 U/L
	Potassium		3.5 – 5.1 mmol/L		*CKMB		< 16 U/L
	Chloride		98 – 107 mmol/L		*%MB		0 – 4 %
	RENAL PROFILE				LDH		313 – 618 U/L
	*ECO2 (Bicarb)		22 – 30 mmol/L		LIPID PROFILE		
	Urea (BUN)		M: 3.2 – 7.1 mmol/L F: 2.5 – 6.1 mmol/L		*Cholesterol, Total		< 5.2 mmol/L
	Creatinine		M: 71 – 133 µmol/L F: 62 – 106 µmol/L		*Triglycerides		< 1.69 mmol/L
	GLYCEMIC STATUS				*Cholesterol, LDL		< 3.4 mmol/L
	Glucose (Fasting)		4.1 – 5.9 mmol/L		*Cholesterol, HDL		> 1.03 mmol/L
	Glucose (PostPrandial)		< 7.0 mmol/L		*Cholesterol, VLDL		< 0.77 mmol/L
	LIVER PROFILE				BONE PROFILE		
	Aspartate (ASAT)		F: 14 – 36 U/L M: 17 -59 U/L		Calcium		2.10 – 2.55 mmol/L
	Alanine (ALAT)		F: 9 – 52 U/L M: 21 – 72 U/L		Magnesium		0.7 – 1.0 mmol/L
	Alk Phosphatase		38 – 126 U/L		*Phosphorus		0.81 – 1.45 mmol/L
	Bilirubin, Total		3 – 22 µmol/L		CSF PROFILE		
	*Bilirubin, Conj.		A: 0 – 5 µmol/L N: 0 – 10 µmol/L		*Protein (CSF)		0.12 – 0.60 g/L
	*Bilirubin, Unconj		A: 0 – 19 µmol/L N: 10 – 180 µmol/L		*Glucose (CSF)		2.2 – 3.9 mmol/L
	GGT		F: 12 – 58 U/L M: 15 – 73 U/L		INFLAMMATION MARKER		
	Protein, Total		63 – 82 g/L		Uric Acid (Urate)		M: 208 – 506 µmol/L F: 149 – 369 µmol/L
	Albumin		35 – 50 g/L		OTHERS		
	*Globulin		26 – 41 g/L		*Osmolarity		280 – 300 mOsm/kg
	PANCREATIC PROFILE				*Protein (Urine)		< 0.12 g/L
	Amylase		30 – 110 U/L		*Iron		F: 6.6 – 30.4 µmol/L M: 8.8 – 32.4µmol/L
	*Lipase		23 – 300 U/L		*Lactate		0.7 – 2.1 mmol/L
Note: Some analytes do have overlapping functions in other profiles,				* The test is not covered by our current KENAS accreditation.			
<b>Section 4. FOR LABORATORY USE ONLY</b>							
SPECIMEN RECEIVED BY:		DATE		/ /		TIME /	
		dd mm yr				hr : mm	
RESULTS: (these are flocculation tests - manual results that are not obtained on a print out)						SAMPLE ACCEPTED: YES / NO	
TEST	RESULT	REF RANGE		TEST	RESULT	REF RANGE	
*HCG		N/A		*CRP		< 10 mg/L	
				*RA / RF Test		< 25 IU/mL	
COMMENT(S):							
LAB SCIENTIST SIGN & DATE			SUPERVISOR SIGN & DATE			BC	