

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: PTS0001

<p><u>Permanent Address of Laboratory:</u> Thistle QA CC 48 Monte Carlo Boulevard Kyalami Business Park Kyalami 1684</p> <p><u>Postal Address:</u> P O Box 131375 Bryanston 2074</p> <p>Tel: 011 463-3260 Fax: 011 463-3036 E-mail: rachel.otto@lqcgroun.com</p>	<p><u>Persons involved in design and conduct of the schemes:</u></p> <p><u>Scheme Manager:</u> Dr J McCulloch</p> <p><u>Scheme Coordinator:</u> Mr P Zulu Ms R Otto Ms M McCulloch (Forensic scheme only)</p> <p><u>Nominated Representative:</u> Ms R Otto</p> <p>Issue No.: 14 Date of issue: 20 September 2016 Expiry date: 28 February 2020</p>
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Materials Supplied	Title of Scheme	Tests Performed
Lyophilised Human Serum	Clinical Chemistry	Acid Phosphatase (Prostatic) Acid Phosphatase (Total) Alanine Transaminase Albumin Alkaline Phosphatase Amylase Aspartate Transaminase Bicarbonate Bilirubin Direct Bilirubin Total Calcium Chloride Cholesterol Creatine Kinase (Total) Copper Fructosamine Creatinine Glutamyl Transferase Glucose Iron HDL Cholesterol Ionised Calcium Lactate Dehydrogenase Lipase Neonatal Bilirubin Magnesium Phosphate Inorganic Lithium Potassium Osmolality PSA Sodium TIBC Triglycerides Uric Acid Total Protein HBDH Urea Bile Acid D-3 Hyd roxybutyrate Cholinesterase Zinc Lactate
Lyophilised Human Urine	Urine Chemistry	Dopamine Epinephrine Metanephrine Norepinephrine Normetanephrine 5 – HIAA Amylase Calcium Chloride Copper Cortisol Creatinine Glucose Magnesium Microalbumin Osmolality Oxalate Phosphate Inorganic Potassium Total Protein Sodium VMA Uric Acid Urea

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Materials Supplied	Title of Scheme	Tests Performed	
Lyophilised Human Serum	Therapeutic Drugs	Amikacin Carbamazepine Digoxin Gentamicin Methotrexate Phenobarbitone Primidone Theophylline Valproic Acid	Caffeine Cyclosporin Ethosuximide Lithium Paracetamol Phenytoin Salicylic Acid Tobramycin Vancomycin
Liquid Human Serum	Human Proteins	Albumin α1 – Acid Glycoprotein AFP ASOT Interpretation Beta-2-microglobulin Complement C4 C-Reactive Protein Haptoglobin Immunoglobulin G Immunoglobulin M Kappa light chain Free Lambda light chain - total RF RBP CRP Qualitative	α1 – Antitrypsin α2 – Macroglobulin ASOT Numeric Antithrombin III Caeruloplasmin Complement C3 Ferritin Immunoglobulin A Immunoglobulin E Kappa light chain - total Lambda light chain Free (P) Prealbumin RF Interpretation RF- titre Transferrin ASOT Titre
Lyophilised Human Serum	Immunoassay	AFP Beta-2-Microglobulin CA 15-3 CA 19-9 CEA Digoxin Folate Gastrin hCG LH 17-OH-Progesterone Progesterone Free PSA T3 T4 Theophylline Total PSA Valproic Acid ACTH Androstenedione Phenobar bital PTH	Aldosterone CA 125 Carbamazepine Cortisol DHEA-S Ferritin FSH GH IgE Phenytoin Oestradiol Prolactin Free T3 Free T4 Testosterone TSH Vitamin B12 Insulin SHBG Thyroglobulin DHEA Unconjugated

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Materials Supplied	Title of Scheme	Tests Performed		
Lyophilised Human Serum	Lipid	Total Cholesterol LDL Cholesterol Apolipoprotein A ₁ Lipoprotein (a)	HDL Cholesterol Triglycerides Apolipoprotein B	
Lyophilised Human Serum	Immunoassay Speciality I	Anti-TG C-peptide Insulin Procalcitonin 1-25-(OH) ₂ -Vitamin D	Anti-TPO IGF-1 Osteocalcin Parathyroid Hormone 25-DH-Vitamin D	
	Immunoassay Speciality II	Calcitonin Procalcitonin Renin, direct concentration	Gastrin Plasma Renin Activity	
Lyophilised Human Blood	HbA1c	Glycosylated Haemoglobin		
Whole Blood	Haematology	HB RBC MCV MCHC	WBC HCT MCH PLT	MPV PCT RDW
Blood Smears	Differential Slide	Diagnosis Differential count	Morphology	
Lyophilised Human Plasma	Coagulation	PT Fibrinogen	APTT Factor II Factor V Factor VII Factor VIII Factor IX Factor X Factor XI Factor XII Plasminogen Antithrombin III Protein C Protein S TT: Thrombin Time	
Human Serum	HIV Serology	Qualitative HIV Quantitative HIV		
Aqueous Solution	Blood Gas	PH P O ₂ Potassium Ionised Calcium Lithium	pCO ₂ Total CO ₂ Sodium Chloride Lactic Acid Glucose	

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Materials Supplied	Title of Scheme	Tests Performed	
Lyophilised Organisms	Microbiology	Organism ID	Microbial Susceptibility Anti-biogram
Lyophilised Organisms	Food Microbiology	Count	ID (Present or Absent)
Lyophilised Human Serum	Pregnancy	bHCG Quantitative	bHGC Qualitative
Lyophilised Human Serum	Cardiac Programme	CK – MB Activity CK Total Myoglobin Troponin T	CK – MB Mass Homocysteine Troponin I Tropin T Qualitative
Liquid Human Serum	Liquid Cardiac	Digoxin CK-MB Mass Homocysteine D-Dimer	HS-CRP Myoglobin NT –Pro BNP Trop I (TROPONIN) Trop T (TROPONIN)
Whole Blood	ESR	ESR	
Lyophilised CSF	CSF	Albumin Chloride Glucose Lactic acid Total Protein	IgG Sodium
DNA Blood Spots	Forensic	DNA	
Liquid Sample	Ammonia & Ethanol	Ammonia	Ethanol
DNA Blood spots	Forensics	DNA	
Liquid Human Serum	BNP	BNP	
Lyophilised Human Serum	Maternal Screen	AFP HCG Free Beta HCG Total Linlibin A PAPP – A Unconjugated Estriol	

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