

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



7983

Accredited to
ISO 15189:2012

Nationwide Pathology Limited

Issue No: 005 Issue date: 07 April 2021

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Biochemistry</u>	Documented in-house procedures and manufacturer's instructions with specific reference to Atellica Automated System using ISE or Spectrophotometric method
Serum/EDTA plasma	Quantitative analyses of: Alanine Aminotransferase (ALT)	
Serum/plasma	Albumin	
Serum/EDTA plasma	Alkaline Phosphatase (ALP)	
Blood/ Serum / Plasma	Amylase (AMY)	
Serum/EDTA plasma	Aspartate Aminotransferase (AST)	
Blood/ Serum / Plasma	C Reactive Protein (CRP)	
Serum/plasma	Calcium (CA)	
Serum/heparinised plasma	Chloride (Cl-)	
Serum/plasma	Cholesterol (CHOL)	
Serum/plasma	Enzymatic Creatinine	
Serum/plasma	Creatinine Kinase (CKNAC)	
Blood/ Serum / Plasma	Direct Bilirubin (DBIL)	
Serum/plasma	Gamma Glutamyl Transferase (GGT)	
Sodium fluoride/potassium oxalate plasma	Glucose (GLU)	
Serum/EDTA plasma	HDL Cholesterol Direct	



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry (cont'd)</u>	Documented in-house procedures and manufacturer's instructions with specific reference to Atellica Automated System using ISE or Spectrophotometric method
	Quantitative analyses of: (cont'd)	
Blood/ Serum / Plasma	Immunoglobulin IgA	
Blood/ Serum / Plasma	Immunoglobulin IgG	
Blood/ Serum / Plasma	Immunoglobulin IgM	
Blood/ Serum / Plasma	Inorganic Phosphate (IP)	
Serum/sodium heparin plasma/ lithium/heparin plasma	Iron (FE)	
	Quantitative analyses of:	
Serum/ Heparinised Plasma/ EDTA Plasma	Ferritin (FER)	
Serum	Folate	
Serum/ Heparinised Plasma/ EDTA Plasma	Free T4 (FT4)	
Serum	Prostate specific antigen (PSA)	
Serum/ Heparinised Plasma/ EDTA Plasma	TSH3-Ultra (TSH3-UL)	
Serum/EDTA plasma/ lithium- heparin/ sodium-heparin plasma	Vitamin D Total (VitD)	
Serum	Vitamin B 12 (VitB12)	



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry</u> (cont'd)	Documented in-house procedures and manufacturer's instructions with specific reference to the Atellica Automated System using ISE or spectrophotometric method	
Blood/ Serum / Plasma	Magnesium (MG)		
Serum/heparinised plasma	Potassium (K+)		
Serum/heparinised plasma	Sodium (Na+)		
Serum /lithium Heparin plasma and EDTA plasma	Total Bilirubin (TBI)		
Serum/Plasma (heparinised)	Total Protein (TP)		
Serum/Plasma (heparinised)	Transferrin (TRNF)		
Serum/ Plasma (EDTA)	Triglycerides (TGL)		
Serum/plasma	Urea Nitrogen (BUN)		
Serum/plasma	Uric acid (UA)		
	<u>Immunology</u>		Documented in-house procedures and manufacturer's instructions with specific reference to Atellica Automated System using Chemiluminescence
Serum/Plasma	HIV 1 & 2		
	P24ag		
	HAV IgM		
	HAV total		
	Anti HBs		
	HCV		
	HBsAg		
	Rubella IgG		
	Syphilis		



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HUMAN BODY FLUIDS (cont'd) Serum/Plasma	<u>Immunology</u> (cont'd) Active-B12 (Holotranscobalamin) (AB12) Anti-Thyroglobulin (Atg) Anti-Thyroid Peroxidase (aTPO) Cortisol (COR) Dehydroepiandrosterone (DHEA-S04) Enhanced Estradiol (EE2) Follicle Stimulating Hormone (FSH) Free Triiodothyronine (FT3) Hepatitis B Core Antigen (aHBCM) Hepatitis B Core Antigen HBc Total (HBcT) Luteinising Hormone (LH) Progesterone (PRGE) Prolactin (PRL) Sex-Hormone Binding Globulin (SHBG) Testosterone (TSTII) Total HCG (THCG) Total Thyroxine (T4) Total Triiodothyronine (T3)	Documented in-house procedures and manufacturer's instructions with specific reference to the Atellica Automated System using 2-site sandwich immunoassay and direct chemiluminescent



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HUMAN BODY FLUIDS (cont'd) Heparin whole blood or test specific sample collection tubes	<u>Immunology</u> (cont'd) TB specific T cell response	Interferon- gamma release assay using in house documented procedures and manufacturers kit instructions: SOP 058 QuantiFERON-TB Gold Plus using SOP 076 Liaison XL Documented in house procedures and manufacturer's instructions with specific reference to BioMérieux VIDAS V60
Serum	Measles IgG Mumps IgG Varicella IgG	
Whole Blood	<u>Haematology</u> Basophils (BASO) Concentration (MCHC) Eosinophils (EOSO) Full blood count (FBC) Haematocrit (HCT) Haemoglobin (HB) Lymphocytes (LYMP) Mean Cell Haemoglobin (MCH) Mean Cell Volume (MCV) Monocytes (MONO) Neutrophils (NEUT) Red Blood Cells (RBC) White Blood Cells (WBC)	Documented in-house procedures and manufacturer's instructions with specific reference to Siemens Advia 2120 using electrical impedance variation principle, absorbance measurements, spectrophotometry pulse measurements and calculations
Whole Blood in EDTA	HbA1c	Documented in-house procedures and manufacturer's instructions with specific reference to Biorad HB Variant using ion exchange high performance liquid chromatography



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Nasopharyngeal swabs (nose and throat) in Viral Transport Medium	<p><u>Molecular diagnostic examination activities for the purpose of clinical diagnosis</u></p> <p>Detection of SARS CoV-2 virus RNA (COVID-19) with target gene RdRp</p>	<p>Following in-house documented procedures</p> <p>SARS-CoV-2 real-time RT- PCR by Primerdesign nCOV (target gene RdRp) using Seeprep Seegene automated extraction robot (SOP 077) used with the Hain-Brucker NA Extraction kit or manual extraction using the Zymo research Quick DNA/RNA viral magbead kit detection (SOP 080) performed on the Abbott m2000rt thermocycler or the Genesig q16 thermocycler (SOP 078)</p>
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