

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8848</p> <p>Accredited to ISO 15189:2012</p>	<h3>Nottingham University Hospitals NHS Trust</h3> <p>Issue No: 007 Issue date: 01 October 2021</p>	
	<p>Clinical Pathology Laboratory Queen's Medical Campus Nottingham NG7 2UH</p>	<p>Contact: Tom Atack Tel: +44 (0) 07812268411 E-Mail: tom.atack@nuh.nhs.uk Website: www.nuh.nhs.uk</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Clinical Pathology Laboratory Queen's Medical Campus Nottingham University Hospitals NHS Trust Nottingham NG7 2UH</p> <p>Local contact Tom Atack</p>	<p>Haematology Blood Transfusion Chemistry Trace elements Immunology Special Haematology</p>	QMC
<p>Clinical Pathology Laboratory Nottingham City Hospital Nottingham University Hospitals NHS Trust Nottingham NG5 1PB</p> <p>As Above</p>	<p>Haematology Blood Transfusion Chemistry Specialist Chemistry Trisomy Screening</p>	NCH
<p>Haematology Outpatients Clinic Nottingham City Hospital Nottingham University Hospitals NHS Trust Nottingham NG5 1PB</p>	<p>Haematology</p>	NCH 2



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Site activities performed away from the locations listed above:

Location details	Activity
Theatres Queen's Medical Campus Nottingham University Hospitals NHS Trust Nottingham NG7 2UH	As Above
Theatres Nottingham City Hospital Nottingham University Hospitals NHS Trust Nottingham NG5 1PB	As above
Maternity Nottingham City Hospital Nottingham University Hospitals NHS Trust Nottingham NG5 1PB	As above



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum or Plasma	Quantitation of: Alanine Transaminase (ALT)	Beckman AU5800 Analyser Kinetic UV Spectrophotometric Method PR 2187	QMC NCH
	Aspartate Aminotransferase (AST)	Beckman AU5800 Analyser, Kinetic UV spectrophotometric method, PR2199	QMC NCH
	LDH	Beckman AU5800 Analyser, Kinetic UV spectrophotometric method, PR2199	QMC NCH
Serum	Bile Acids	Beckman AU5800 Analyser, Kinetic UV spectrophotometric method, PR2201	QMC NCH
Serum	Angiotensin Converting Enzyme (ACE)	Beckman AU5800 Analyser, colorimetric method, PR2295	NCH
	Bicarbonate	Beckman AU5800 Analyser, colorimetric enzymatic method, PR2200	QMC NCH
CSF	Conjugated Bilirubin (Direct Bilirubin)	Beckman AU5800 Analyser, colorimetric method, PR2202	QMC NCH
	CSF Protein	Beckman AU5800 Analyser, colorimetric method, PR2214	QMC NCH
Serum	Iron	Beckman AU5800 Analyser, Colorimetric test method, PR2227	QMC NCH
Plasma	Lactate	Beckman AU5800 Analyser, Colorimetric test method, PR2229	QMC NCH
Serum	Lithium	Beckman AU5800 Analyser, Colorimetric test method, PR2229	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum or Plasma	Quantitation of: Magnesium	Beckman AU5800 Analyser, Colorimetric test method, PR2234	QMC NCH
Serum or Plasma	Paracetamol	Beckman AU5800 Analyser, Colorimetric method, PR2237	QMC
	Total Bilirubin	Beckman AU5800 Analyser, Colorimetric method, PR2203	QMC NCH
	Total Protein	Beckman AU5800 Analyser, Colorimetric method, PR2246	QMC NCH
	Uric Acid	Beckman AU5800 Analyser, Colorimetric method, PR2253	QMC NCH
Urine	Magnesium	Beckman AU5800 Analyser, Colorimetric method, PR2234	QMC NCH
	Protein	Beckman AU5800 Analyser, Colorimetric method, PR2255	QMC NCH
	Sodium	Beckman AU5800 Analyser, Colorimetric test method, PR2242	QMC NCH
	Urate	Beckman AU5800 Analyser, Colorimetric test method, PR2253	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum or Plasma	Quantitation of:		
	B2 Microglobulin	Beckman AU5800 Analyser, immunoturbidimetric method, PR2266	NCH
	Caeruloplasmin	Beckman AU5800 Analyser, immunoturbidimetric method, PR2346	NCH
	Complement C3	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2204	NCH
	Complement C4	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2205	NCH
	C-Reactive Protein	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2212	QMC NCH
	Haptoglobins	Beckman AU5800 Analyser, Immunoturbimetric method, PR2236	NCH
Serum	IgA	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2221	QMC NCH
	IgG	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2223	QMC NCH
	IgM	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2225	QMC NCH
Serum or Plasma	Rheumatoid Factor	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2347	QMC NCH
	Transferrin	Beckman AU5800 Analyser, Immunoturbidimetric method, PR2259	QMC NCH
Urine	Urine Microalbumin (Urine Albumin)	Beckman AU5800 Analyser, Immuno-turbidimetric end point method, PR2257	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	Quantitation of: Amylase	Beckman AU5800 Analyser, enzymatic colorimetric method, PR2195	QMC
Serum or Plasma	HDL Cholesterol	Beckman AU5800 Analyser, Enzymatic colorimetric method, PR2219	QMC NCH
	Lipase	Beckman AU5800 Analyser, Enzymatic colorimetric method, PR2349	QMC NCH
Serum or Plasma	Calcium	Beckman AU5800 Analyser, Arsenazo III Photometric colorimetric method, PR2206	QMC NCH
Serum or Plasma	Carbamazepine	Beckman AU5800 Analyser, homogeneous enzyme immunoassay, PR2207	QMC NCH
Serum or Plasma	Chloride	Beckman AU5800 Analyser, indirect ion selective membrane method, PR2242	QMC NCH
Serum or Plasma	Cholesterol	Beckman AU5800 Analyser, CHOD-PAP enzymatic colorimetric method, PR2208	QMC NCH
Serum or Plasma	Creatine Kinase	Beckman AU5800 Analyser, Kinetic UV test NAC activated method, PR2209	QMC NCH
Serum or Plasma	Creatinine	Beckman AU5800 Analyser, IDMS-traceable kinetic colour method, PR2210	QMC NCH
CSF	CSF Glucose	Beckman AU5800 Analyser, Hexokinase UV method, PR2217	QMC NCH
CSF	CSF Lactate	Beckman AU5800 Analyser, colorimetric method, PR2229	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
	Quantitation of:		
Serum or Plasma	Gamma GT	Beckman AU5800 Analyser, Kinetic colorimetric method, PR2216	QMC NCH
Plasma	Glucose	Beckman AU5800 Analyser, Hexokinase UV method, PR2217	QMC NCH
Serum or Plasma	Methotrexate	Beckman AU5800 Analyser, Homogeneous immunoassay method, PR2361	NCH
Whole Blood	Ciclosporin	Beckman AU5800 Analyser, enzyme immunoassay, PR2263	NCH
Serum or Plasma	Phenytoin	Beckman AU5800 Analyser, Homogeneous enzyme immunoassay method, PR2238	QMC NCH
Serum or Plasma	Inorganic Phosphate	Beckman AU5800 Analyser, Photometric UV method, PR2240	QMC NCH
Serum & Plasma	Potassium	Beckman AU5800 Analyser, Indirect ion selective membrane method, PR2242	QMC NCH
Serum or Plasma	Salicylate	Beckman AU5800 Analyser, Enzymatic method, PR2241	QMC
Serum or Plasma	Sodium	Beckman AU5800 Analyser, Indirect ion selective membrane method, PR2242	QMC NCH
Serum or Plasma	Theophylline	Beckman AU5800 Analyser, Homogeneous enzyme immunoassay method, PR2244	QMC NCH
Serum or Plasma	Tobramycin	Beckman AU5800 Analyser, Homogeneous enzyme immunoassay method, PR2359	QMC
Serum or Plasma	Total Alkaline Phosphatase	Beckman AU5800 Analyser, IFCC method, PR2192	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum or Plasma	Quantitation of: Triglyceride	Beckman AU5800 Analyser, GPO-PAP enzymatic colorimetric method, PR2248	QMC NCH
Serum or Plasma	Urea	Beckman AU5800 Analyser, GLDH kinetic UV method, PR2252	QMC NCH
Urine	Calcium	Beckman AU5800 Analyser, Arsenazo III Photometric colorimetric method, PR2206	QMC NCH
	Chloride	Beckman AU5800 Analyser, Indirect ion selective membrane method, PR2242	QMC NCH
	Creatinine	Beckman AU5800 Analyser, IDMS-traceable kinetic colour method, PR2210	QMC NCH
	Phosphate	Beckman AU5800 Analyser, Photometric UV method, PR2257	QMC NCH
	Potassium	Beckman AU5800 Analyser, Indirect ion selective membrane method, PR2242	QMC NCH
	Urea	Beckman AU5800 Analyser, GLDH kinetic UV method, PR2252	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	Determination of VITAMIN B12	Siemens Advia Centaur XPT, competitive immunoassay, PR2513	QMC NCH
Serum	Cortisol		QMC NCH
Serum or Plasma	Digoxin		QMC NCH
Serum or Plasma	Ferritin		QMC NCH
Serum	Folate		QMC NCH
Serum or Plasma	FT3		QMC NCH
Serum or Plasma	FT4		QMC NCH
Serum	Gentamicin		QMC NCH
Serum	Progesterone		QMC NCH
Serum	Testosterone		QMC NCH
Serum Serum or Plasma	Thyroid Peroxidase Abs Vancomycin		QMC QMC NCH
Serum	FSH	Siemens Advia Centaur XPT Analyser, two-site sandwich immunoassay method, PR2513	QMC NCH
Serum	LH		QMC NCH
Serum	Oestradiol		QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	Determination of: Prolactin	Siemens Advia Centaur XPT Analyser, Two-site sandwich immunoassay method, PR2513	QMC NCH
Serum	Prostate Specific Antigen		QMC NCH
Plasma	PTH		QMC NCH
Serum	Total hCG		QMC NCH
Plasma	Troponin I	3-site sandwich immunoassay	QMC NCH
Serum or Plasma	TSH		QMC NCH
Serum	25 Hydroxyvitamin D		QMC NCH
Serum	Alpha Fetoprotein		NCH
Serum	CA125		NCH
Serum	CA153		NCH
Serum	CA199		NCH
Serum	CEA		QMC NCH
EDTA Plasma	NT-pro BNP (N-terminal pro-brain natriuretic peptide)		QMC NCH
Serum or Plasma	Osmolality	Osmometer, (2020 Model QMC & 3300 Model NCH) Modulefreezing point depression method, IN2412 & IN2180	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Urine	Determination of: Urine Osmolality	Osmometer, (2020 Model QMC & 3300 Model NCH) Modulefreezing point depression method, IN2412 & IN2180	QMC NCH
Whole Blood	Haemoglobin A1c (IFCC)	Sebia Capillarys Tera 3, capillary electrophoresis, PR2449	QMC
Plasma	Ionised Calcium	Roche 9180 Analyser, Direct ion selective membrane method, PR2182	QMC NCH
Whole Blood	Whole Blood Potassium		QMC NCH
Serum or Plasma	Valproate	Beckman AU 5800 Analyser, enzymatic colorimetric method, PR2362	QMC
	Albumin	Beckman AU5800 Analyser, Spectrophotometric method, PR2188	QMC NCH
	Alpha 1 Acid Glycoprotein	Beckman AU5800 Analyser, Immunoturbidimetric method PR2264	NCH
	Alpha 1 Antitrypsin	Beckman AU5800 Analyser, Immunoturbidimetric method PR2348,	NCH
Serum/plasma	Lamotrigine	Beckman AU5800 Analyser, homogeneous enzyme immunoassay. PR3393	QMC
	Levetiracetam	Beckman AU5800 Analyser, homogeneous enzyme immunoassay. PR3394	QMC
CSF	Xanthchromia	Thermo Scientific Evolution 201 UV-Visible Spectrophotometer PR2416	QMC
Serum	Detection of IgG Subclasses	Binding Site Optilite, PR3663	NCH
Serum	Serum free light chains - Kappa Lambda	Binding Site Optilite, PR3682	NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Haematology examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Whole Blood - EDTA	Nucleated Red Cells (Absolute and Percentage), Retics (Absolute and Percentage) HB – Haemoglobin Platelets Optical Platelet Count MPV – Mean Platelet Count Red Cell Count Haemacrit (Packed Cell Volume PVC) MCV – Mean Cell Volume MCH – Mean Cell Haemoglobin MCHC – Mean Cell Haemoglobin Concentration RDW-CV – Red Cell Distribution Width Platelets (for platelet clumps) Neutrophils (Absolute and Percentage) Lymphocytes (Absolute and Percentage) Monocytes (Absolute and Percentage) Eosinophils (Absolute and Percentage) Basophils (Absolute and Percentage) Reticulocyte Haemoglobin Equivalent (Ret Hb)	Sysmex, XN10 analyser, Flow cytometry. PR3356	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	FBC - Full Blood Count: Nucleated Red Cells (Absolute and Percentage), Retics (Absolute and Percentage) HB – Haemoglobin Platelets Optical Platelet Count MPV – Mean Platelet Count Red Cell Count Haemacrit (Packed Cell Volume PVC) MCV – Mean Cell Volume MCH – Mean Cell Haemoglobin MCHC – Mean Cell Haemoglobin Concentration RDW-CV – Red Cell Distribution Width Platelets (for platelet clumps) Neutrophils (Absolute and Percentage) Lymphocytes (Absolute and Percentage) Monocytes (Absolute and Percentage) Eosinophils (Absolute and Percentage) Basophils (Absolute and Percentage)	Sysmex XN 550 Analyser using PR3377	NCH 2
	WBC – White Cell Count	Sysmex, XE2100 analyser, White cells are analysed by the Adaptive Cluser Analysis system. The analyser applies the Mahalanobis Principle using laser. PR3356	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Haematology examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Whole Blood - EDTA	Metamyelocytes (Absolute and Percentage) Myelocytes (Absolute and Percentage) Promyelocytes (Absolute and Percentage) Blast Cells (Absolute and Percentage) Plasma Cells (Absolute and Percentage)	Manual differential, PR2369	QMC NCH
Whole Blood - EDTA	Blood film assessment for detection of abnormal cell types, morphology and numbers	Sysmex SP10 staining analysers PR3358 using MGG Stain and Leica Microscopes and Sysmex Cellavision DM96 PR 2369 , PR2375	QMC NCH
Whole Blood - EDTA	Malaria Screening Test for P. LDH and P.falciparum	CareStart Malaria screening kit, Monoclonal antibodies for all malaria species pLDH and P.falciparum specific HRP2. PR2377	QMC NCH
Whole Blood - EDTA	IM Screening Test – Infectious Mononucleosis	Clearview IM screening card kit, A IM heterophil antibody/latex-labelled bovine erythrocyte glycoprotein complex. PR2376	QMC NCH
Whole Blood - EDTA	Erythrocyte Sedimentation Rate (ESR)	Vitech scientific – StarrSed (Automated) and Guest Medical Microdispette (Manual), Erythrocyte sedimentation analysis based on Westergren reference method. PR 3360 and PR2419	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Haematology examination activities for the purposes of clinical diagnosis</u>		
Whole Blood - EDTA	Plasma Viscosity - PV	Benson-Plasma discometer BV 200 analyser, Rate of flow through capillary of known diameter and length under constant pressure and temperature. PR2493	NCH
Plasma - Citrate	<u>Coagulation examination activities for the purposes of clinical diagnosis</u> APTT – Activated Partial Thrombin Time PT – Prothrombin Time TT – Thrombin Time Fibrinogen (Clauss INR – International Normalised Ratio APTT – Ratio Protamine Sulphate APTT- 50:50 mix	Documented in house methods and manufacturers instructions for Sysmex CS5100analysers, clotting method measured by multi-wavelength light detection. PR3530. Back up Stago KC4 delta analyser by mechanical clot detection method. PR2379	QMC NCH
Plasma - Citrate	D-Dimer	Sysmex CS5100analyser, Immunoturbidimetric assay, PR2424-CS5100	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Whole Blood: EDTA samples	Blood Grouping <ul style="list-style-type: none"> • A B O • Rhesus D status 	BioRad IH1000 Analysers, column agglutination method – PR 2326 BioRad Manual Column agglutination Method – PR2317	QMC NCH
Plasma	Antibody Screening <ul style="list-style-type: none"> • Rh- C,D,E,c,e, • Kell- K,k, • Duffy- Fya, Fyb • MNSs- M,N,S,s • Kidd- Jka, Jkb 	BioRad IH1000 Analysers, column agglutination method – PR 2326 Manual Method – Diamed Gel Cards - PR2317	QMC NCH
Whole Blood: EDTA and plasma	Antigen phenotyping	Manual Method method by column agglutination – Diamed Gel Cards - PR2317	QMC NCH
Plasma	C, c, E, e, K, Fya, Fyb, Jka, Jkb, M, N, S, s Antibody Identification	Manual method by column agglutination using Diamed Gel Cards 3 and 4 Cell panels	QMC NCH
EDTA Red Cells and Plasma	Cross Matching	Manual Method by column agglutination – Diamed Gel Cards PR2314 Manual Cross matching and blood selection	QMC NCH
EDTA	Direct AHG test	Manual Method by column agglutination – Diamed Gel Cards - PR2317	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
EDTA	Foeto-Maternal Haemorrhage estimation	Manual method by acid elution - FMH Testing PR2318	QMC NCH
HUMAN BODY FLUIDS	<u>Special Haematology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Whole Blood - EDTA	Haemoglobin Variant identification HbA HbC Hb D Hb E Hb S	Acid and Alkaline Electrophoresis using Helena Biosciences SAS-1 kits PR3612	QMC
Whole Blood - EDTA	Haemoglobinopathy screening including detection of Hb A2 Hb F	Documented -in-house methods to meet the requirements of the Sickle Cell and Thalassaemia screening programme as defined in the July 2018 'NHS Sickle Cell and Thalassaemia screening:laboratory QA evidence requirements' Bio-Rad Variant II using HPLC PR3756	QMC
PB	Haemoglobin S Solubility Test	Helena Biosciences, PR2633	QMC NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Special Haematology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Plasma - Citrate	APTT PT TCT Reptilase FIB Factor VIII Factor IX Factor XI Factor XII Factor II Factor V Factor VII Factor X Factor VIII inhibitor screen Factor IX inhibitor screen Factor VIII chromogenic assay Factor XIII chromogenic assay Alpha2antiplasmin Von Willebrands Ag Ristocetin Co-Factor Antithrombin Activity Free Protein S Antigen Lupus Anticoagulant Plasminogen Protein C Activity Heparin Assay anti Xa	Sysmex CS2500 analyser. Multi-wavelength transmitted light detection – clotting method. PR2526 PR2527 PR2528 PR2615 PR2529 PR2605 PR2604 PR2609 PR2606 PR 2647 PR2602 PR2619 PR2617 PR2595 PR2597 PR2598 PR2599 PR2600 PR2594	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	Special Haematology examination activities for the purpose of clinical diagnosis	Documented in house methods and manufacturers instructions for	
Plasma - Citrate	Heparin Assay anti Xa (apixaban)	Sysmex CS2500 analyser. Multi-wavelength transmitted light detection – chromogenic method PR3382	QMC
	Heparin Assay anti Xa (rivaroxaban)	PR3381	
	Heparin Assay HTI (dabigatran)	PR3384	
	Heparin Assay HTI (Argatroban)	PR3383	
	Fibrinogen Antigen Assays (FIBA)	PR3385	
	Antithrombin Antigen	Using Liaphen Antithrombin Antigen kit PR2596	
Plasma - Citrate	Protein C Antigen	Manual, ELISA method. PR2601	QMC
Fresh Serum – Non gel tube	HIT Assay	Manual. ELISA method PR2623	QMC
Plasma - Citrate	Collagen Binding Assay	Manual, ELISA method. PR2610	QMC
Whole Blood - Citrate	Platelet Closure	PFA-100 analyser. Platelet aggregation method PR2621	QMC
Fresh Serum – Non gel tube	HIT Screen	Diamed Gel Card Kit, Column Agglutination Manual method PR2522	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Trace element examination activities for the purpose of monitoring</u>	Documented in house methods and manufacturers instructions for	
Serum	Trace Elements (Copper, Selenium and Zinc)	Agilent 7700x Inductively-coupled plasma mass spectrometer (ICP-MS); Detection by the mass spectrometer; PR2814 Trace Elements By ICP-MS	QMC
Urine	Copper	Agilent 7700x Inductively-coupled plasma mass spectrometer (ICP-MS); Detection by the mass spectrometer; PR2813 Urine Copper by ICP-MS	QMC
Whole Blood	Lead	Agilent 7700x Inductively-coupled plasma mass spectrometer (ICP-MS); Detection by the mass spectrometer; PR2816 Lead in whole blood by ICP-MS	QMC
Whole Blood	Detection of: Chromium Cobalt	Agilent 7700x Inductively-coupled plasma mass spectrometer (ICP-MS); Detection by the mass spectrometer; PR2818	QMC
Sweat	Sweat Chloride and Sodium	Wescor Macroduct system, Wescor Sweat-Chek Sweat Conductivity Analyser, Agilent 7700x ICP-MS;; PR2520 Sweat Analysis: Conductivity and ICP-MS Chloride and Sodium	QMC Campus



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Specialist Chemistry examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Urine, CSF, plasma, seru	Quantitative Amino Acids	Amino Acid Analyser, Ion-exchange chromatography, PR2484 Amino Acid Quantitation by AAA	NCH
Lithium Heparinised Whole Blood	White Cell Cystine	Amino Acid Analyser; Ion-exchange chromatography; PR2489 White Cell Cystine	NCH
Plasma	Phenylalanine/Tyrosine	Amino Acid Analyser; Ion-exchange chromatography; PR2486 Phenylalanine and Tyrosine by AAA	NCH
Urine	Qualitative Organic Acids	Gas Chromatograph and Mass Spectrometer; Orgainic acids extracted into solvent and TMS derivatives separated by gas chromatography and identified by mass spectrometry;- PR2442 Shimadzu GC-MS , PR2475 Organic Acid Chromatography.	NCH
Urine	Mucopolysaccharides	Electrophoresis tank and power pack, 1D Cellulose Acetate Electrophoresis, PR2473 Mucopolysaccharide Electrophoresis	NCH
Serum, plasma	Biotinidase	Spectrophotometer, product of substrate conversion detected using a spectrophotometer; PR2480 Biotinidase Assay	NCH
Urine	Glycosaminoglycans	Spectrophotometer; Colour reaction of GAG's with dimethylmethylene blue detected using Spectrophotometry; PR2468 DMB Screening Test for Total Glycosaminoglycans	NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Special Chemistry examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Urine	Semi Quantitative Urine total porphyrins	Spectrophotometer; Scanning for characteristic spectra following acidification of sample; PR1662 Urine Porphyrin Screen	NCH
Urine	Porphobilinogen	Manual Assay; Anion exchange resin and coloured reaction with 4-dimethylaminobenzaldehyde (DMAB) to be read qualitatively; PR2492 Urine Porphobilinogen-BioRad PBG by column	NCH
Urine, faeces	Qualitative Urine and Faecal Sugars	Manual method; Monosaccharides and disaccharides are separated by thin layer chromatography using silica gel plates and identified using a dihydroxynaphthalene location stain TLC, PR2478 Sugar Chromatography	NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Special Chemistry examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Urine	Qualitative Urine Oligosaccharides	Manual method; Oligosaccharides separated by thin layer chromatography and identified using an orcinol stain, PR2474 Urine Oligosaccharide Chromatography	NCH
Urine	Qualitative Urine Sialic acid	Manual method; Free sialic acid or sialic acid containing oligosaccharides separated by thin layer chromatography and identified using a resorcinol stain; PR2477 Urine Sialic Acid Chromatography	NCH
Urine	Qualitative Amino acids	Manual method; Amino acids separated by 2D-thin layer chromatography and identified using a ninhydrin stain; PR2464 Amino Acid Chromatography	NCH
Blood	Galactosaemia Screen	Manual method; presence of enzyme catalyses production of fluorescent product; PR2470 Galactosaemia Screening Test	NCH
Whole Blood	Tacrolimus Sirolimus	Modular liquid chromatography system (Well plate autosampler, Thermostatically controlled column compartment, pump) and tandem mass spectrometer;; PR2482 using API3200, PR2432, PR3671 Immunosuppressants using API2000, PR3352 API3200 Tandem MS Immunosuppressants	NCH
Serum, plasma	Detection of: CTX P1NP	Roche e411 Electrochemiluminescence (ECLIA) immunoassays, PR3637	NCH
Plasma	Detection of: Aldosterone Renin	Diasorin Liaison XL, Chemiluminescent Immunoassay (CLIA), PR3677	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunochemistry examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	Detection of NT Pro BNP DHEAS ACTH Thyroglobulin IGF1	Siemens Immulite 2000XPi, Immunoassay, chemiluminescent detection method - PR2444, Immunoassay Test Details, IN2420	NCH
EDTA Plasma Serum/Lithium heparin plasma	Anti Tg Antibodies GH Insulin C-Peptide		
Serum Serum/Lithium heparin plasma/Boric acid urine			
Serum	CZE (Capillary Zone Electrophoresis)	Sebia Capillarys2 analyser, Capillary Zone electrophoresis method, PR2449 and PR2508	NCH
Serum	Immunofixation	Sebia Hydrasys2 analyser, Immunofixation method, PR2456, PR2502 Serum Immunofixation,	NCH
Serum	Alkaline Phosphatase Isoenzyme electrophoresis	Sebia Hydrasys2 analyser, Gel electrophoresis method, PR2456 and PR2508	NCH
Serum	Lipoprotein electrophoresis	Sebia Hydrasys2 analyser, Gel electrophoresis method, PR2456 and PR2508, PR2500 Lipoprotein Electrophoresis	NCH



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	ANA (Screen and Titre) Liver Screen (AMA, SMA, LKM, GPC) Crithidia Islet Cell antibody ANCA Endomysial Antibodies (IgG) Endomysial Antibodies (IgA) Skin antibodies Paraneoplastic Antibodies (Hu, Yo, Ri, Amphiphysin	Quantalyser 240 analyser, Indirect immunofluorescence method, PR3515	QMC
Serum	dsDNA antibody ENA screen (RNP, Sm, La, Ro60, Jo1, Scl-70, Ro52) Intrinsic Factor antibodies Cardiolipin abs B-2-GP abs Specific microbial antibodies (PCP, Hib, Tet) IgG class autoantibodies against PLa2R	DS2 analyser, ELISA method, PR2703 PR3643	QMC
Serum	TTG antibody (IgA) Anti GBM antibody quantitation Anti MPO Anti PR3	Bioflash, Chemiluminescence PR3148	QMC
Serum	M2 antibody typing LKM antibody typing SLA antibody typing ENA typing (RNP, Sm, La, Ro60, Jo1, Scl-70, Ro52)	Euroblotone, Immunoblot method. PR2945	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	Extended ANA typing (RNP/Sm,Sm,Ro60,La,ScI-70,PM-ScI,Jo1,CENPB,PCNA,dsDNA , nucleosomes,Histines,ribP, M2) Paneoplastic antibodies (Hu,Yo,Ri,Amphiphysin,CV2,M a2) Autoimmune myopathies screen (Mi-2 α , Mi-2 β , TIF1Y, MDA5, NXP2,SAE1,Ku,ScI-100,PM-ScI75,Jo-1,SRP,PI-7, PI-12, EJ, OJ)"	Euroblotone, Immunoblot method. PR2945 contd	QMC
Serum	NMDA receptor antibody	Manual method, Indirect immunofluorescence. PR2707	QMC
Serum	PLa2R antibody	Manual method, Indirect immunofluorescence. PR2713	QMC
Whole Blood - EDTA	HIV Panel CD45 CD3 CD4 CD8	Beckman Coulter Aquios Analyser, Flow Cytometry method. PR3521	QMC
Whole Blood - EDTA	Immunodeficiency panel and HIV panel CD45 CD3 CD4 CD8 CD19 CD56 CD16	Beckman Coulter Navios Analyser, Flow Cytometry method. PR2560	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>HUMAN BODY FLUIDS</p> <p>Serum</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u></p> <p>IgE</p> <p><u>Specific Ig E Allergens</u></p> <p>Almond Alternaria alternata Amoxycillox Anise Apple Apricot Asparagus Aspergillus Fumigatus Aubergine, eggplant Avocado Baker's Yeast Banana Barley Beef Blue mussel Bovine gelatin Brazil Nut Buckwheat Budgerigar Feathers Caraway Cardamon Carrot Cashew Cat (Epithelium) Cedar Cefaclor Celery Cephalosporin Acremonium Kiliense Cheese (cheddar type) Cheese (mould type)</p>	<p>Documented in house methods and manufacturers instructions for</p> <p>Thermo Fisher Unicap 250,, FEIA method. PR3072</p>	<p>QMC</p>



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Cherry Chicken Chicken droppings Chicken Feathers Chickpea Chilli Chlorhexidine Cladosporium herbarium Clove Coco Coconut Common Ragweed Cod fish Coriander Cow dander Cow's Milk Crab Cucumber Curry(santa maria) Dill Dog Dander Egg White Egg Yolk Fel d1, Recomb. Cat Fel d2, Recomb. Cat Serum albumin Fennel Fenugreek Fig Garlic Gelatin (bovine) Gerbil Ginger Gluten Grape Grapefruit Grass mix	Thermo Fisher Unicap 250,, FEIA method. PR3072	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Green Bean Guinea pig epithelium Haddock Hake Hamster epithelium Hazelnut Honey Honey bee venom Horse Dander Horse fly House Dust Mite House Dust Mite(Dermatophagoides farinae) Insulin bovine Insulin human Insulin porcine Isocynate HDI Isocynate MDI Isocynate TDI Jackfruit Kiwi Latex Lemon Lentil Lettuce Linseed Lobster Lupin Pollen Lupin seed Mace (Nutmeg) Mackerel Maize Mango	Thermo Fisher Unicap 250,, FEIA method. PR3072	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>HUMAN BODY FLUIDS</p> <p>Serum</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u></p> <p><u>Specific Ig E Allergens contd.</u></p> <p>Melon Mint Morphine Mouse epithelium, serum proteins and urine Mugwort Mushroom Mustard MUXF3 CCD, Bromelin nBos d 4 alpha-lactalbumin, Milk nBos d 5 beta-lactoglobulin, Milk nBos d 8 Casein, Milk</p> <p>nCan f 3 Dog serum albumin nGal d 2 Ovalbumin, Egg nGal d 3 Conalbumin, Egg nGal d 4 Lysozyme Egg nGly m5 beta-conglycinin, Soy nGly m6 Glycinin Nettle Oat Omega-5-gliadin Onion Orange Ovomucoid Oyster Pacific Squid Paprika Parrot Feathers Parsley Pea Peach</p>	<p>Documented in house methods and manufacturers instructions for</p> <p>Thermo Fisher Unicap 250,, FEIA method. PR3072</p>	<p>QMC</p>



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Peanut Pear Pecan Pencilloyl V Pencilloyl G Pepper Pigeon Feathers Pine Nut Pineapple Pistachio Plum Poppy seeds Pork Potato Pumpkin Pumpkin seed r Act d8 PR-10 Recomb. Kiwi rabbit Epithelium Rape seed Rape seed pollen rApi g1.01.PR-10 Celery rApi M1phospholipase A2 (Recomb. Honey Bee) rAra h 1 (Recomb. Peanut) rAra h 2 (Recomb. Peanut) rAra h 8 (Recomb. Peanut) rAra h3 (Recomb. Peanut) rAra h9 (Recomb. Peanut) Raspberry rBere 1 (Recomb Brazil) rBet V1 (Recomb.Birch) rBet v2 Profilin, Recomb Birch rCan f 1 Dog rCan f 2 Dog rCor A1 (Recomb. Hazelnut) rCor A8 (Recomb. Hazelnut) rCypc1carp	Thermo Fisher Unicap 250,, FEIA method. PR3072	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Red kidney bean rGadc1Cod rGly m 4 (Recomb. Soy) rHev b1 Recomb. Latex rHev b11 (Recomb Latex) rHev b3 Recomb. Latex rHev b5 (Recomb Latex) rHev b6.02 Recomb. Latex rHev b8 (Profilin Recomb latex) Rice rPen a 1 Tropomyosin,(Recomb Shrimp) rPhl p 12 Profilin (Recomb. Timothy Grass) rPhl p 5b (Recomb. Timothy Grass) rPhl p1, rPhl p 5b Recomb. Timothy Grass rPol d 5 Paper wasp rPru p1 PR-10,Recomb. Peach Peach rPru p3 LTP,Recomb. Peach Rye Saffron Salmon Scallop Seminal Fluid Sesame seed Sharon / Persimmon fruit Shrimp(Prawn) Silver Birch Tree Sole Soya Bean Spinach	Thermo Fisher Unicap 250,, FEIA method. PR3072	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Strawberry Sunflower seeds Suxamethonium Thyme Timothy Grass Tomato Tree mix Trout Tryptase Tuna Vanilla Ves V 1 Phospholipase A1, (Recomb. Common wasp) Ves V 5 (Recomb. Common wasp) Walnut Weed Mix Wheat Wheat (cultivated) White Bean Yellow jacket venom rTri a 14 LTP, Wheat rMal d1 PR-10 apple European hornet Langust (spiny lobster) American beech rJug r 1 Walnut rJug r 3 LTP, Walnut Brussel sprouts Ferret epithelium Halibut Fennel	Thermo Fisher Unicap 250,, FEIA method. PR3072, PR3073	QMC



8848

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Nottingham University Hospitals NHS Trust

Issue No: 007 Issue date: 01 October 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for	
Serum	<u>Specific Ig E Allergens contd.</u> Dandelion rAna o 3, Cashew Lime Goat's milk nCor a 9, Hazel nut rma d3 LTP, Apple Coffee Tea	Thermo Fisher Unicap 250., FEIA method. PR3072	QMC
	<u>Trisomy screening</u>	Documented -in-house methods to meet the requirements of the Fetal Anomaly Screening Programme as defined in the July 2018 'NHS Fetal Anomaly screening programme: laboratory QA evidence requirements'	
Serum	Determination of: PAPP-A fbhCG	Perkin Elmer AutoDelfia analyser, Immunoassay-fluorescent detection method, PR2453 first trimester Downs screening risk calculated using PR2510 Perkin Elmer Lifecycle 74 software.	NCH
Serum	Determination of: AFP UE3 hCG Inhibin A	Perkin Elmer AutoDelfia analyser, Immunoassay-fluorescent detection method, PR2453 second trimester Downs screening risk calculated using PR2510 Perkin Elmer Lifecycle 74 software.	NCH
Serum	Pre-eclampsia testing – Placental Growth Factor (PIGF) Pregnancy Associated Plasma Protein-A (PAPP-A)	Perkin Elmer DELFIA Xpress, Immunoassay, PR3690	NCH
Streck Tube Plasma	Non-invasive Pre-Natal Testing (NIPT)	Perkin Elmer Vanadis using cell free DNA (cfDNA) extraction and Perkin Elmer Lifecycle risk calculation software PR3688	NCH
END			