

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8543</p> <p>Accredited to ISO 15189:2022</p>	<p>The Newcastle upon Tyne Hospitals NHS Foundation Trust</p> <p>Issue No: 020 Issue date: 03 February 2026</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> Department of Blood Sciences Newcastle upon Tyne Hospitals NHS Foundation Trust Freeman Hospital Freeman Road High Heaton Newcastle upon Tyne NE7 7DN </td><td style="width: 50%; padding: 5px;"> Contact: Dr Andrew McGregor, Consultant Haematologist Tel: +44 (0) 191 2826234 E-Mail: akmcgregor@nhs.net Website: www.newcastle-hospitals.org.uk </td></tr> </table>	Department of Blood Sciences Newcastle upon Tyne Hospitals NHS Foundation Trust Freeman Hospital Freeman Road High Heaton Newcastle upon Tyne NE7 7DN	Contact: Dr Andrew McGregor, Consultant Haematologist Tel: +44 (0) 191 2826234 E-Mail: akmcgregor@nhs.net Website: www.newcastle-hospitals.org.uk
Department of Blood Sciences Newcastle upon Tyne Hospitals NHS Foundation Trust Freeman Hospital Freeman Road High Heaton Newcastle upon Tyne NE7 7DN	Contact: Dr Andrew McGregor, Consultant Haematologist Tel: +44 (0) 191 2826234 E-Mail: akmcgregor@nhs.net Website: www.newcastle-hospitals.org.uk		

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Department of Blood Sciences Newcastle upon Tyne Hospitals NHS Foundation Trust Freeman Hospital Freeman Road High Heaton Newcastle upon Tyne NE7 7DN	Local contact Dr A McGregor (as above) <ul style="list-style-type: none"> • Routine haematology • Routine Coagulation • Blood Grouping and antibody screen • Blood & blood product issue • Haematinics • Haemostasis, Thrombophilia • Routine Biochemistry • Special Chemistry 	FH
Address Department of Blood Sciences Newcastle upon Tyne Hospitals NHS Foundation Trust Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP	Local contact Dr A McGregor (as above) <ul style="list-style-type: none"> • Routine haematology • Routine Coagulation • Blood Grouping and antibody screen • Blood & blood product issue • Haemostasis and Haemophilia • Haemoglobinopathies • Flow Cytometry • Autoimmunity screening service • Routine Biochemistry • Endocrine chemistry • Protein screening service • Metabolic and Newborn screening • Maternal screening services • Neonatal screening services • Foetal anomaly screening • Newborn blood spot screening • Sickle cell and thalassaemia screening 	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

Testing performed by the Organisation at the locations specified

Site activities performed away from the locations listed above:

Location details	Activity
Cardiology Freeman Hospital Freeman Road, High Heaton Newcastle upon Tyne NE7 7DN	Blood storage & issue only Fridge managed by Blood Transfusion
Central Ops Freeman Hospital Freeman Road, High Heaton Newcastle upon Tyne NE7 7DN	Blood storage & issue only Fridge managed by Blood Transfusion
Institute of Transplantation Freeman Hospital Freeman Road, High Heaton Newcastle upon Tyne NE7 7DN	Blood storage & issue only Fridge managed by Blood Transfusion
Ward 36 Freeman Hospital Freeman Road, High Heaton Newcastle upon Tyne NE7 7DN	Blood storage & issue only Fridge managed by Blood Transfusion
Adult and Paediatric Theatres Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP	Blood storage & issue only Fridge managed by Blood Transfusion
Leazes Theatres Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP	Blood storage & issue only Fridge managed by Blood Transfusion
Delivery Suite Fridge Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP	Blood storage & issue only Fridge monitored by Blood Transfusion



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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> Serum/Lithium Heparin Plasma unless otherwise stated	Documented in house methods and manufacturers instructions for Quantitative determination of: Alpha 1- Antitrypsin Beta 2 Microglobulin ApoA1 ApoB100 C3 C4 Caeruloplasmin CRP (High sensitivity) CRP Haptoglobin IgA IgG IgM Lp(a) Rheumatoid Factor Transferrin Protein CSF IgG albumin Protein	
Serum only		Roche Cobas 8000 c702 Module : Immunoturbidometric	RVI
Serum only		BS-SOP-OP-Biochem-131	RVI
Serum only		BS-SOP-OP-Biochem-132	RVI
CSF			RVI
CSF			RVI
Urine			RVI
Urine			FH/RVI
Serum Only	ACE Albumin Alkaline Phosphatase ALT	Roche Cobas 8000 c702 Module : Photometry	FH/RVI
EDTA plasma	Ammonia Amylase AST	BS-SOP-OP-Biochem-131	FH/RVI
Serum	Bicarbonate Bile Acids Bilirubin total Calcium Cholesterol CK Creatinine Ethanol	BS-SOP-OP-Biochem-132	FH/RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturers instructions for	
Serum/Lithium Heparin Plasma unless otherwise stated (cont'd)	Quantitative determination of: (cont'd)	Roche Cobas 8000 c702 Module : Photometry (cont'd)	
Fl-Oxalate only	GGT Glucose HDL- Cholesterol Iron Lactate LDH Lipase Magnesium Paracetamol Phosphate Salicylate Total Protein Triglyceride Urea Urate	BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI FH FH/RVI RVI FH/RVI RVI FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI
Fl-oxalate only	Glucose Lactate LDH Lipase Magnesium Paracetamol Phosphate Salicylate Total Protein Triglyceride Urea Urate		
Fl-oxalate CSF			RVI
Fl-oxalate CSF			RVI
Urine			FH/RVI
Urine			FH/RVI
Urine			RVI
Urine			FH/RVI
Urine			FH/RVI
Urine			FH/RVI
Serum only	Methotrexate Lithium	Roche Cobas 8000 c702 Module : Using EMIT measurements: BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132 Roche Cobas 8000 c702 Module : Photometry BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	RVI RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd) Quantitative determination of: (cont'd)	Documented in house methods and manufacturers instructions for	
Serum/Lithium Heparin Plasma unless otherwise stated (cont'd)	Conjugated bilirubin	Roche Cobas 8000 c702 Module : Using WAKO Vanadate oxidation kit BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	FH/RVI
	Carbamazepine Phenobarbitone Phenytoin Theophylline	Roche Cobas 8000 c702 Module : Using KIMS Immunoassay: BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	RVI RVI RVI RVI
Urine	Chloride	Roche Cobas 8000 c702 Module : Using Indirect ISE:	
Urine	Potassium	BS-SOP-OP-Biochem-36	FH/RVI
Urine	Sodium	BS-SOP-OP-Biochem-36	FH/RVI
	Chloride	BS-SOP-OP-Biochem-36	RVI
	Potassium	BS-SOP-OP-Biochem-36	RVI/FH
	Sodium	BS-SOP-OP-Biochem-36	RVI/FH
		Roche Cobas 8000 c702 Module : Using EIA:	
	Valproate	BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	RVI
		Roche Cobas 8000 e602 Module : Using ECLIA and Calculation:	
	Macroprolactin screen (inc. % recovery and bioactive monomeric prolactin)	BS-SOP-OP-Biochem-51	RVI
Faeces	Faecal Calprotectin	Roche Cobas 8000 c702 Module : Using Buhlmann immunoturbidmetric assay: BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	RVI



8543
Accredited to
ISO 15189:2022

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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 **Issue date:** 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturers instructions for	
Serum/Lithium Heparin Plasma unless otherwise stated (cont'd)	Quantitative determination of: (cont'd)	Roche Cobas 8000 e602 Module : Using ECLIA:	
	Calcitonin	BS-SOP-OP-Biochem-131 BS-SOP-OP-Biochem-132	RVI
EDTA plasma only	Cortisol B-Ctx Digoxin Ferritin Folate FSH fT3 fT4 hCG		RVI RVI RVI RVI RVI FH/RVI RVI RVI RVI RVI RVI
Serum only	IgE LH NT-Pro BNP Oestradiol Progesterone Prolactin		RVI RVI RVI RVI RVI RVI
EDTA plasma only	PTH SHBG Testosterone Thyroglobulin antibody Thyroid peroxidase antibody Troponin-T TSH Vitamin B12		FH/RVI RVI RVI RVI RVI RVI RVI FH/RVI



8543
Accredited to
ISO 15189:2022

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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 **Issue date:** 03 February 2026

Testing performed by the Organisation at the locations specified



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturers instructions for	
Serum/plasma unless otherwise stated	Quantitative determination of:	UVIKON-XS Spectrophotometer : Using Spectrophotometry:	
CSF Urine	Xanthochromia Porphobilinogen (PBG)	BS-SOP-OP-Biochem-117 BS-SOP-OP-Biochem-129	RVI RVI
EDTA or Fluoride Oxalate	HbA1c	Tosoh G11 HPLC:	
Serum/Urine/Faeces/plasma	Osmolality	BS-SOP-OP-Biochem-109 Advanced Micro-Osmometer:	FH/RVI
Urine	hCG	BS-SOP-OP-Biochem-105 Alere Urine OBC Kit	FH/RVI
Serum only	Thyroglobulin	BS-SOP-OP-Biochem-127 Beckman Access II using Chemiluminescent immunoassay:	
Serum only	TRAb	BS-SOP-OP-Endo-20	RVI
Serum only	Chromogranin A	Brahms Kryptor using fluorescent immunoassay:	
Serum only	Copeptin	BS-SOP-OP-Endo-25 BS-SOP-OP-Endo-27 BS-SOP-OP-Endo-29	RVI
EDTA plasma	GH	IDS iSYS using chemiluminescent immunoassay:	
EDTA plasma	IGF-1	BS-SOP-OP-Endo-10 BS-SOP-OP-Endo-13	RVI
	Aldosterone	BS-SOP-OP-Endo-02	RVI
	Renin	BS-SOP-OP-Endo-17	RVI
Lithium Heparin Plasma/serum/EDTA	Insulin	Mercodia ELISA:	
Lithium Heparin Plasma/serum/EDTA	C-Peptide	BS-SOP-OP-Endo-12 BS-SOP-OP-Endo-07	RVI RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturers instructions for	
Urine	Quantitative determination of: (cont'd) Urine Free Cortisol	Thermofisher Trace ISQ GC-MS: BS-SOP-OP-Endo-22	RVI
Lithium Heparin plasma/CSF/Urine EDTA plasma/ accepted	Amino Acids to include: Alanine Arginine Asparagine Aspartic Acid Citrulline Cystine Glutamic Acid Glutamine Glycine Histidine Isoleucine Leucine Lysine Methionine Ornithine Proline Serine Taurine Threonine Tryptophan Valine	Biochrom 30+ Amino Acid Analyser using Ion exchange chromatography: BS-SOP-OP-MNS-8	RVI
Lithium heparin Plasma	Phenylalanine Tyrosine	Tandem mass Spectrometry BS-SOP-OP-MNS-33	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd) Quantitative determination of intermediary metabolites: 3 OH Butyric acid Pyruvic acid, Lactate, Lactate/Pyruvate Ratio Glucose	Documented in house methods and manufacturers instructions for BMG Flurostar Omega multi plate reader by enzymatically linked fluorometry: BS-SOP-OP-MNS-13	RVI
Blood/CSF in perchloric acid			
Blood/CSF in perchloric acid			
Blood/CSF in perchloric acid			
EDTA plasma/serum	Non-esterified fatty acids	BS-SOP-OP-MNS-34	RVI
EDTA plasma, Li-Hep plasma, serum	Biotinidase	BS-SOP-OP-MNS-41	RVI
	Quantitative determination of sterols and acids:	GC Mass Spectrometry:	
EDTA plasma, serum	Campesterol	BS-SOP-OP-MNS-28	RVI
EDTA plasma, serum	Cholesterol		
EDTA plasma, serum	Cholestanol		
EDTA plasma, serum	7-Dehydrocholesterol		
EDTA plasma, serum	Lathosterol		
EDTA plasma, serum	Desmosterol		
EDTA plasma, serum	Sitosterol		
Urine	Methylmalonic acid	BS-SOP-OP-MNS-1	RVI
Urine	Organic acids	BS-SOP-OP-MNS-35	RVI
Urine	Orotic acid	BS-SOP-OP-MNS-2	RVI
	Very long chain fatty acids:	BS-SOP-OP-MNS-29	RVI
EDTA plasma, serum	C22:0 Behenic Acid		
EDTA plasma, serum	C24:0 Lignoceric Acid		
EDTA plasma, serum	C26:0 Cerotic Acid		
EDTA plasma, serum	Phytanic Acid		
EDTA plasma, serum	Pristanic Acid		



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd) Quantitative determination of:	Documented in house methods and manufacturers instructions for Sherwood Scientific MK II Chloride Analyser 962 S: Collection and analysis	
Sweat	Chloride	BS-SOP-OP-MNS-37 BS-SOP-OP-MNS-38	RVI RVI
Dry Blood Spot EDTA plasma EDTA plasma, Serum, Urine, Lithium Heparin plasma accepted EDTA plasma, Serum, Urine, Lithium Heparin plasma accepted Dry Blood Spot	Acylcarnitines Total Carnitine Free Carnitine Phenylalanine	Tandem Mass Spectrometry using Waters Xevo TQD UPLC Mass Spectrometer BS-SOP-OP-MNS-20 BS-SOP-OP-MNS-22	RVI RVI RVI RVI
Dry Blood Spot	Tyrosine	BS-SOP-OP-MNS-22 BS-SOP-OP-MNS-33	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturers instructions for	
Dried Blood Spot	Detection of T-cell Receptor Excision Circles (TRECs) from DNA	Newborn Screening for Severe Combined ImmunoDeficiency (SCID) Immuno-IVD TREC screening kit, DBS PerkinElmer Puncher, Applied Biosystems ProFlex Thermal cycler and Quantstudio 5 Dx Real-time PCR analyser (Measurement principle – time resolved fluorescence resonance energy transfer detection). BS-SOP-OP-MNS-5	RVI
Dry Blood Spot EDTA plasma EDTA plasma, Serum, Urine, Lithium Heparin plasma accepted EDTA plasma, Serum, Urine, Lithium Heparin plasma accepted	Acylcarnitines Total Carnitine Free Carnitine	Tandem Mass Spectrometry using Shimadzu LCMS-8050 Electrospray Triple Quadrupole Tandem Mass Spectrometer BS-SOP-OP-MNS-20 BS-SOP-OP-MNS-43 BS-SOP-OP-MNS-20 BS-SOP-OP-MNS-43 BS-SOP-OP-MNS-20 BS-SOP-OP-MNS-43	RVI RVI RVI RVI
Bloodspot Bloodspot Bloodspot	TSH IRT 17OHP	Documented in-house methods to meet the requirements of the Fetal anomaly screening programme as defined in the July 2018 "Fetal anomaly screening laboratory QA evidence requirements" Perkin Elmer AutoDELFIA using Fluoro immunoassay: BS-SOP-OP-MNS-25 BS-SOP-OP-MNS-3 BS-SOP-OP-MNS-31 BS-SOP-OP-MNS-24	RVI RVI RVI RVI
Serum	Inhibin A	BS-SOP-OP-MSS-16	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd) <u>Maternal screening services for the purpose of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Fluoro Immunoassay: BS-SOP-OP-MSS-10 BS-SOP-OP-MSS-11 BS-SOP-OP-MSS-8 BS-SOP-OP-MSS-7 BS-SOP-OP-MSS-9	
Serum only	fbhCG		RVI
Serum only	PAPPA		RVI
Serum only	AFP		RVI
Serum only	hCG		RVI
Serum only	uE3		RVI
Serum	Quantitative determination of: Zinc	Perkin Elmer ICP Mass Spectrometry: BS-SOP-OP-SpecChem-45	FH
Serum/Urine	Copper	BS-SOP-OP-SpecChem-48	FH
Serum	Selenium	BS-SOP-OP-SpecChem-46	FH
EDTA Whole blood	Chromium	BS-SOP-OP-SpecChem-44	FH
EDTA Whole Blood	Cobalt	BS-SOP-OP-SpecChem-44	FH
EDTA Whole Blood	Manganese	BS-SOP-OP-SpecChem-49	FH
EDTA Whole blood	Lead	BS-SOP-OP-SpecChem-54	FH
EDTA Whole Blood	Ciclosporin Sirolimus Tacrolimus	Tandem Mass Spectrometry: BS-SOP-OP-SpecChem-60 BS-SOP-OP-SpecChem-60 BS-SOP-OP-SpecChem-60	FH FH FH
EDTA Plasma	Plasma Free Metanephrine Plasma free normetanephrine 3 Methoxytyramine	BS-SOP-OP-SpecChem-58	FH
Serum, EDTA or LiHEP Plasma	Vitamin A	Waters Acuity Arc HPLC system using HPLC. BS-SOP-OP-SpecChem-50	FH
Serum, EDTA or LiHEP Plasma	Vitamin E	BS-SOP-OP-SpecChem-50	FH



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:	
EDTA Packed red cells	Blood Group by detection and identification of antigens: A D Positive AB D Positive B D Positive O D Positive A D Negative AB D Negative B D Negative O D Negative	Column Technology: Ortho Visionx1 and Ortho Vision Max x1 automation or Manual BioVue system: BS-SOP-OP-BT-2201 BS-SOP-OP-BT-2711 BS-SOP-OP-BT-2214 BS-SOP-OP-BT-2213	FH/RVI
EDTA plasma	3 cell Antibody Screen	BS-SOP-OP-BT-2201 BS-SOP-OP-BT-2711 BS-SOP-OP-BT-2214 BS-SOP-OP-BT-2213	FH/RVI
EDTA Plasma	Antibody Investigation by detection of antibodies to: Rh which includes anti-C, D, E, c, e, f, C ^w K, k, Kp ^a Fy ^a , Fy ^b Jk ^a , Jk ^b Le ^a , Le ^b S, s, M, N P ₁ Lu ^a	Column Technology: Ortho Vision x1 and ortho vision Max x1automation or Manual BioVue system: BS-SOP-OP-BT-2711 BS-SOP-OP-BT-2203 BS-SOP-OP-BT-2216 BS-SOP-OP-BT-2218	FH/RVI
EDTA Packed red cells	Confirmation of Phenotype by detection of antigens	BS-SOP-OP-BT-2219	FH/RVI
EDTA Plasma	Compatibility testing of patients plasma with donor cells	BS-SOP-OP-BT-2202 BS-SOP-OP-BT-2711	FH/RVI
EDTA packed red cell	Direct Antiglobulin Test (DAT)	BS-SOP-OP-BT-2217	FH/RVI
EDTA Whole blood	Foetal Cells	Manual Slide/Staining using 1% Eosin	



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)	BS-SOP-OP-BT-2212 Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Quantitative titre of Anti-A and anti-B by testing against red blood cells using manual tube agglutination	RVI
EDTA Plasma	Isohaemagglutinins	BS-SOP-OP-BT-2209	FH/RVI
EDTA Whole Blood	<u>Haematological examinations for the purpose of clinical diagnosis</u> Full Blood Count (FBC) analysis of the following parameters: WBC RBC ESR HGB HCT MCH MCHC PLT NEUT LYMPH MONO EOS BASO Nucleated red blood cell (NRBC) count Reticulocyte count RET-He	Sysmex XN9000 automated analysers, and poch-100i Blood counters. Hb measurement by laurel sulphate conversion and colorimetry BS-SOP-OP-Haem-6020 BS-SOP-OP-Haem-6016	FH/RVI
CSF Ascitic Fluid PD fluid	Body Fluid Analysis/ Cell Counting	Sysmex XN9000 Blood Cell Counters. Hb Measurement by laural sulphate conversion and colorimetry. Light Microscopy BS-SOP-OP-Haem-4035 BS-SOP-OP-Haem-4021	FH/RVI FH/RVI FH/RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:	
EDTA Plasma	Infectious Mononucleosis Screen	Clearview IM II commercial kit, latex micro particle immunoassay BS-SOP-OP-Haem-4015	FH/RVI
Blood Bone marrow	Blood / bone marrow film analysis	Light Microscopy: BS-SOP-OP-Haem-5033 BS-SOP-OP-Haem-4008 BS-SOP-OP-Haem-4009 BS-SOP-OP-Haem-4006 BS-SOP-OP-Haem-4520	FH/RVI FH/RVI FH/RVI FH/RVI FH/RVI
Citrate Plasma	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u> Routine Coagulation testing for: Prothrombin Time (PT) INR Activated Partial Thromboplastin Time (APTT) Actin FS APTT PT derived Fibrinogen Fibrinogen (Clauss) Thrombin Time (TT) Lupus Anticoagulant Screen D Dimer Factor II Factor V Factor VII Factor X Factor VIII Factor IX Factor XI Chromogenic Factor VIII Factor XIII	IL ACL 700/Light transmission/Chromogenic/clotting end-point. Turbidometric BS-SOP-OP-HStasis-6042 BS-SOP-OP-HStasis-6043 BS-SOP-OP-HStasis-3000 BS-SOP-OP-HStasis-6044 BS-SOP-OP-HStasis-6045 BS-SOP-OP-HStasis-6046 BS-SOP-OP-HStasis-3001 BS-SOP-OP-HStasis-6047 BS-SOP-OP-HStasis-3021 BS-SOP-OP-HStasis-3020 BS-SOP-OP-HStasis-3004 BS-SOP-OP-HStasis-6049 BS-SOP-OP-HStasis-3002 BS-SOP-OP-HStasis-3003 Spectrophotometer/Chromogenic BS-SOP-OP-HStasis-3009	FH/RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis (cont'd)</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: IL ACL 700/Light transmission/clotting end-point. 1 stage factor assay	
Citrate Plasma	Inhibitor screen Inhibitor Titre	BS-SOP-OP-HStasis-3010 BS-SOP-OP-HStasis-3011	FH/RVI FH/RVI
Citrate Plasma	Rivaroxaban Dabigatran Anti-Xa Low Molecular Weight Heparin Protein C Protein S Anti-thrombin 3 Activated Protein C resistance Homocysteine	IL ACL 700/Light transmission/Chromogenic/clotting end-point. BS-SOP-OP-HStasis-6051 BS-SOP-OP-HStasis-6040 BS-SOP-OP-HStasis-3023 BS-SOP-OP-HStasis-6048	FH/RVI
Citrate Plasma	Von Willebrand Antigen Ristocetin Co-Factor HIT Screening Assay	BS-SOP-OP-HStasis-6034 Werfen ACL Acustar/Chemiluminescence BS-SOP-OP-HStasis-3005 BS-SOP-OP-HStasis-6057 BS-SOP-OP-HStasis-6055 ELISA	FH RVI
Citrate Plasma	ADAMTS 13 assay	BS-SOP-OP-HStasis-6039	FH
EDTA Plasma	Erythropoietin (EPO)	BS-SOP-OP-HStasis-6004	



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Morphology and immunophenotyping examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Light Microscopy, Modified Wrights stain	
Blood	Blood Film Morphology	BS-SOP-OP-Haem-6020 BS-SOP-OP-Haem-4008 BS-SOP-OP-Haem-4009 BS-SOP-OP-Haem-4006 BS-SOP-OP-Haem-4021 BS-SOP-OP-Haem-4520	FH/RVI
Blood	Detection & speciation (thin films) of malaria parasites: All plasmodium species known to cause human disease	Preparation of thick and thin films, staining and light microscopy BS-SOP-OP-Haem-4028 BS-SOP-OP-Haem-4519	FH/RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: BD FACS Canto II Flow Cytometry and antibodies conjugated to fluorescent molecules as per BS-SOP-OP-FLOW-28 and the following SOPs;	RVI
EDTA Whole Blood	Lymphocyte subsets: T Cells B Cells NK Cells CD4 T Cells CD8 T Cells CD4:CD8 ratio Activated T Cells Naïve T Cells B Cell phenotype T Cell receptor Double negative alpha/beta T cells T regulatory cells Dendritic cell screen	BS-SOP-OP-FLOW-24	RVI
EDTA Whole Blood	Adhesion molecules	BS-SOP-OP-FLOW-24	RVI
EDTA Whole Blood	CD46	BS-SOP-OP-FLOW-38	RVI
EDTA Whole Blood	TCR VB repertoire	BS-SOP-OP-FLOW-02	RVI
EDTA Whole Blood	BTK Assay	BS-SOP-OP-FLOW-32	RVI
EDTA Whole Blood	Screen for Toll like receptors	BS-SOP-OP-FLOW-18	RVI
EDTA Whole Blood	SAP	BS-SOP-OP-FLOW-16	RVI
EDTA Whole Blood	Perforin	BS-SOP-OP-FLOW-23	RVI
EDTA Whole Blood	NK Cell degranulation	BS-SOP-OP-FLOW-25	RVI
EDTA Whole Blood	CGD Proteins	BS-SOP-OP-FLOW-15	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: BD FACS Canto II Flow Cytometry and antibodies conjugated to fluorescent molecules as per BS-SOP-OP-FLOW-28 and the following SOPs;	RVI
Preservative free heparinised Whole Blood	CD40 Ligand Expression	BS-SOP-OP-FLOW-34	RVI
Preservative free Heparinised Whole Blood	FOXP3	BS-SOP-OP-FLOW-27	RVI
EDTA Whole Blood	PNH screen	BS-SOP-OP-FLOW-08	RVI
EDTA Whole Blood	EMA test for hereditary spherocytosis	BS-SOP-OP-FLOW-07	RVI
EDTA Whole Blood	Quantification of FMH	BS-SOP-OP-FLOW-03	RVI
EDTA Whole Blood	CD3	BS-SOP-OP-FLOW-14	RVI
Citrated Whole Blood	Platelet glycoproteins	BS-SOP-OP-FLOW-12	RVI
EDTA Whole Blood EDTA Bone marrow EDTA Apheresis Product	CD34 Stem cell enumeration	BS-SOP-OP-FLOW-10	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Morphology and immunophenotyping examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:	
EDTA Whole Blood	Detection and Quantification of Haematological Malignancies including the following antigens;	BD FACS Canto II Flow Cytometry and antibodies conjugated to fluorescent molecules as per BS-SOP-OP-FLOW-28 and the following SOPs; Flow Cytometry using BD FACSCanto II. BD lyse Wash Assistant. BS-SOP-OP-FLOW-06	RVI
EDTA Whole Blood	Peripheral Blood Monocyte Panel (CD45, CD4, CD14, CD16, CD56)	BS-SOP-OP-FLOW-06	RVI
EDTA Bone Marrow	Bone Marrow Monocyte Panel BMMONO1 - (CD45, CD4, CD56, CD14, CD64) BMMONO2 - (CD45, CD34, CD117, HLA DR, CD2, CD16)	BS-SOP-OP-FLOW-11	RVI
EDTA Whole Blood	Platelet Count (CD61,CD41)	BS-SOP-OP-FLOW-11	RVI
EDTA Whole Blood, EDTA Bone Marrow	Lymphoproliferative Panel L1 - (CD19, CD5, FMC7, CD23, CD200) L2 - (CD45, CD20, CD22, CD10, CD25, CD103) L3 - (CD19, CD79b, CD38, CD11c) L4 - (CD19, CD3, Kappa, Lambda)	BS-SOP-OP-FLOW-06. BS-SOP-OP-FLOW-37	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Morphology and immunophenotyping examinations for the purpose of clinical diagnosis</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:	
EDTA Whole Blood, EDTA Bone Marrow, EDTA CSF, CSF, Pleural Fluid, EDTA Pleural Fluid	Acute Leukaemia Panel/Acute Screening Tube <ul style="list-style-type: none">○ ALP1 - (CD45, CD34, CD10, CD19, CD5, CD117, HLA-DR)○ ALP2 - (CD45, CD2, CD7, CD33, CD13, CD15, CD123)○ ALP3 - (CD45, CD14, CD64, CD235a, CD41a)○ ALP4 - (CD45, cCD3, cMPO, cCD79a, nTDT)	Flow Cytometry Using BD FACSCanto II. BD Lyse Wash Assistant. BS-SOP-OP-FLOW-06 BS-SOP-OP-FLOW-37	RVI
EDTA Whole Blood, EDTA Bone Marrow	Plasma Cell Tube-Extracellular (CD38, CD138, CD45, CD56, CD19, CD117)	BS-SOP-OP-FLOW-39	RVI
EDTA Whole Blood, EDTA Bone Marrow, EDTA CSF, CSF, Pleural Fluid, EDTA Pleural Fluid	TC3 Cell Panel (CD10, CD3, CD8, TCR AB, TCR GD, CD25, CD45, CD57)	BS-SOP-OP-FLOW-06 BS-SOP-OP-FLOW-37	RVI
EDTA Whole Blood, EDTA Bone Marrow, EDTA CSF, CSF, Pleural Fluid, EDTA Pleural Fluid	TC2 Cell Panel (CD45, CD3, CD4, CD2, CD5, CD7, CD26)	BS-SOP-OP-FLOW-06 BS-SOP-OP-FLOW-37	RVI
EDTA Whole Blood, EDTA Bone Marrow	Intracellular Plasma Cell Tube (CD20, CD27, CD81, VS38c, cLambda, cKappa, CD45)	BS-SOP-OP-FLOW-06 BS-SOP-OP-FLOW-39	RVI
EDTA Whole Blood	Lymphocyte Count (6 colour TBNK)	BS-SOP-OP-FLOW-06	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Tritiated thymidine incorporation into dividing cells then assessed by Perkin Elmer Beta counter BS-SOP-OP-FLOW-22	
Preservative Free heparinised whole blood	T Cell proliferation	Magnetic bead separation using Miltenyi automacs, quality assessed by BD FACS Canto II Flow Cytometry and antibodies conjugated to fluorescent molecules BS-SOP-OP-FLOW-33	RVI
EDTA Whole Blood	T,B,CD15 cell separation	Neutrophils stimulated with PMA and colour changes to NBT assessed on cytospin by microscopy BS-SOP-OP-FLOW-05	RVI
EDTA Whole Blood	NBT	Neutrophils stimulated with PMA and labelled with DHR, fluorescent changes are assessed by BD Facs Canto II BS-SOP-OP-FLOW-04	RVI
EDTA Whole Blood	Neutrophil Respiratory Burst		RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd) Serum only unless otherwise stated	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd) ANA Pattern Gastric Parietal Cell antibody Anti Nuclear antibody Anti mitochondrial Ab Anti smooth muscle Ab Anti Ribosomal Ab Anti-DNA Ab Anti-Chromatin Ab Anti-ribosomal P Ab Anti-Ro 52 Ab Anti-Ro 60 Ab Anti-La Ab Anti-Sm Ab Anti-RNP 68 Ab Anti-Scl-70 Ab Anti-Jo-1 Ab Anti-Centromere Ab Anti-MPO Ab Anti PR3 Ab Anti GBM Ab Anti-CCP Ab IgA Anti-TTG Ab	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Hamilton Dilutor, Slide Trays and immunofluorescence microscope BS-SOP-OP-AIMM-1 BS-SOP-OP-AIMM-5 BS-SOP-OP-AIMM-20 Bioplex 2200 analyser. Multiplexing bead based flow cytometric principles: BS-SOP-OP-AIMM-71	RVI
		BS-SOP-OP-AIMM-70	RVI
		BS-SOP-OP-AIMM-72	RVI
		BS-SOP-OP-AIMM-73	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd) Serum only unless otherwise stated	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd) Perinuclear ANCA Cytoplasmic ANCA IgA Endomysial Antibody IgG Endomysial Antibody ENA Scl-70 Antibody Mitochondrial M2 Anti Liver-Kidney Mic. Ab Liver Cytosol Ab Soluble Liver Antigen Ab Pemphigoid Ab Pemphigus Ab Adrenal Ab Islet Cell Ab Purkinje Cell Ab Anti Neuronal Nuc. Ab Serum Tryptase level	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Hamilton Dilutor, Slide trays and immunofluorescence microscope: BS-SOP-OP-AIMM-3 BS-SOP-OP-AIMM-9 BS-SOP-OP-AIMM-11 BS-SOP-OP-AIMM-7 BS-SOP-OP-AIMM-9 BS-SOP-OP-AIMM-11 Hamilton dilutor, rocking platform immunoblot BS-SOP-OP-AIMM-8 BS-SOP-OP-AIMM-14 Hamilton Dilutor, Slide Trays, Moisture Chamber and immunofluorescence microscope: BS-SOP-OP-AIMM-18 BS-SOP-OP-AIMM-9 BS-SOP-OP-AIMM-11 Phadia ImmunoCAP 250: BS-SOP-OP-AIMM-67	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<p><u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Specific IgE Antibodies to include:</p> <p>Serum</p> <p>Pen G Pen V Succinyl choline (Suxameth) House dust mite D.Farinae Cat Horse Dog Guinea pig Rabbit Hamster Rat Feathers (farm fowl) Feathers (Domestic fowl) Milk Casein Lactoalbumin Lactoglobulin Cheddar Blue Cheese Egg Egg white Egg yolk Ovalbumin Ovomucoid Cod Tuna Salmon Haddock Mackerel Crab Shrimp Scallop Mussel (Blue Mussel) Lobster Squid rCor a 9 Recombinant Hazelnut</p>	<p>Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:</p> <p>BS-SOP-OP-AIMM-69 BS-SOP-OP-AIMM-76 BS-SOP-OP-AIMM-77</p>	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd) Specific IgE Antibodies to include: (cont'd) Serum (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: BS-SOP-OP-AIMM-69 BS-SOP-OP-AIMM-76 BS-SOP-OP-AIMM-77	RVI
	rCor a 14 Recombinant Hazelnut Wheat Omega-5-Gliadin Gluten Rye Barley Oat Corn Rice Peanut Recomb.Peanut ARA H 1 Recomb.Peanut ARA H 2 Recomb.Peanut ARA H 3 Recomb.Peanut ARA H 8 Recomb.Peanut ARA H 9 Hazelnut Brazil nut Almond Coconut Pecan Cashew Pistachio Walnut Chestnut Macadamia Nut Recomb. Hazelnut rCOR A 8 Recomb. Hazelnut rCOR A 1 Sesame seed Sunflower seed Poppy seed Lupin seed Pumpkin seed Linseed Pea rAna o 3 Recomb. Cashew rJug r 1 Recomb. Walnut rBer e 1 Recomb. Brazil nut		



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd) Specific IgE Antibodies to include: (cont'd) rJug r3 Recomb. Walnut Chlorhexidine Trout Tilapia Soya White bean Lentil Chick Pea Kidney bean Tomato Carrot Lettuce Cucumber Potato (white) Paprika/Sweet pepper Garlic Onion Mushroom rPru p 3 Recomb. Peach Orange Lemon Apple Pear Melon Mango Strawberry Kiwi Banana Pineapple Blueberry Peach Apricot Plum Cherry Grape Avocado Pork Beef	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: BS-SOP-OP-AIMM-69 BS-SOP-OP-AIMM-76 BS-SOP-OP-AIMM-77	RVI
Serum (cont'd)			



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd) Specific IgE Antibodies to include: (cont'd) Serum (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: BS-SOP-OP-AIMM-69 BS-SOP-OP-AIMM-76 BS-SOP-OP-AIMM-77	RVI
	Chicken Lamb (mutton) Black pepper rApi m 1 phospholipase A2 Honey Bee rVes v 5 Recomb. Wasp Cacao (cocoa) Celery Chilli pepper Coffee Ginger Malt Mustard Yeast (bakers) Spice mix 1 Spice mix 2 Spice mix 3 rVes v1 phospholipase A1 Wasp Timothy Grass Grass Mix 1 Bee Wasp Mosquito spp. Latex Recomb. Latex rHEV B 5 Cladosporium Aspergillus Alternaria alternata Moulds mix Common silver Birch Recomb. Birch BET V 1 Recomb. Birch BET V 2 Palm (oil) pollen Tree mix 10 Rape pollen Weed mix 3		



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Haemoglobinopathy examinations for the purpose of clinical diagnosis</u> Adult Haemoglobinopathy analysis (including Antenatal) by detection of haemoglobin variants: Hb A Hb A2 Hb F Hb S Hb C Hb D Hb E Hb O Barts Leopore	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Documented in-house methods to meet the requirements of the Sickle Cell and Thalassaemia screening programme as defined in the July 2018 "Sickle Cell and Thalassaemia screening laboratory QA evidence requirements" TOSOH G8, HPLC: BS-SOP-OP-Prot-33 BS-SOP-OP-Prot-39 BS-SOP-OP-Prot-30 BS-SOP-OP-Prot-38	RVI
Dried Blood Spots	Neonatal Haemoglobinopathy analysis by detection of haemoglobin variants: Hb A Hb F Hb S Hb C Hb D Hb E Hb O Barts	Documented in-house methods to meet the requirements of the Newborn blood spot screening programme as defined in the July 2018 "Newborn blood spot screening laboratory QA evidence requirements" Sebia CapillaryS Neonate, HPLC BS-SOP-OP-Prot-19 BS-SOP-OP-Prot-40	RVI



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

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Issue No: 020 Issue date: 03 February 2026

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 (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	Sebia CAP3 using capillary electrophoresis in free solution followed by immunotyping Sebia Hydrasys using hydra gel protein kits	
Serum	Paraproteins	BS-SOP-OP-Prot-23 BS-SOP-OP-Prot-46 BS-SOP-OP-Prot-47	RVI
Serum	C3 Nephritic Factor	Sebia Hydrasys using immunofixation: BS-SOP-OP-Prot-29	RVI
CSF	Oligoclonal banding	Sebia Hydrasys & kit using immunofixation and enzymes: BS-SOP-OP-Prot-12 Binding Site OptiLite using Turbidimetry.	RVI
Serum	C1 Esterase Inhibitor	BS-SOP-OP-Prot-48	RVI
Serum	IgG Subclasses	BS-SOP-OP-Prot-36	RVI
Serum	Free Light Chains	BS-SOP-OP-Prot-27	RVI
Serum	CH50	BS-SOP-OP-Prot-49	RVI

END