


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>9594</p> <p>Accredited to ISO 15189:2022</p>	<p align="center">Stockport NHS Foundation Trust</p> <p align="center">Issue No: 009 Issue date: 06 June 2025</p> <table border="1"> <tr> <td data-bbox="403 472 842 696"> Blood Sciences Department Pathology Laboratory Stepping Hill Hospital Poplar Grove Stockport SK2 7JE </td><td data-bbox="842 472 1477 696"> Contact: Parmesher Singh Raisa Zaman Tel: +44 (0)161 419 5630 E-Mail: parmesher.singh@stockport.nhs.uk raisa.zaman@stockport.nhs.uk Website: www.stockport.nhs.uk </td></tr> </table>	Blood Sciences Department Pathology Laboratory Stepping Hill Hospital Poplar Grove Stockport SK2 7JE	Contact: Parmesher Singh Raisa Zaman Tel: +44 (0)161 419 5630 E-Mail: parmesher.singh@stockport.nhs.uk raisa.zaman@stockport.nhs.uk Website: www.stockport.nhs.uk
Blood Sciences Department Pathology Laboratory Stepping Hill Hospital Poplar Grove Stockport SK2 7JE	Contact: Parmesher Singh Raisa Zaman Tel: +44 (0)161 419 5630 E-Mail: parmesher.singh@stockport.nhs.uk raisa.zaman@stockport.nhs.uk Website: www.stockport.nhs.uk		
<p align="center">Testing performed at the above address only</p>			

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS</p> <p>Blood (unless stated otherwise)</p> <p>and Urine</p> <p>and Urine</p> <p>and Urine</p> <p>and CSF</p> <p>and CSF</p>	<p><u>Biochemistry examination activities for the purpose of clinical diagnosis</u></p> <p>Albumin</p> <p>Alkaline Phosphatase</p> <p>Alpha 1 Antitrypsin</p> <p>ALT</p> <p>Ammonia</p> <p>AST</p> <p>Bile Acids</p> <p>Bilirubin (Direct / Conjugated)</p> <p>Bilirubin (Total)</p> <p>C3</p> <p>C4</p> <p>Calcium</p> <p>Carbamazepine</p> <p>Chloride</p> <p>Cholesterol</p> <p>Creatine Kinase</p> <p>Creatinine</p> <p>Creatinine (Enz)</p> <p>CRP</p> <p>Ethanol</p> <p>Gentamicin</p> <p>GGT</p> <p>Glucose</p> <p>HDL</p> <p>IGA</p> <p>IGG</p> <p>IGM</p> <p>Iron</p> <p>Lactate</p>	<p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Automated using Siemens Advia Chemistry XPT by photometric and turbidimetric and procedures BSS003 and BSSBA01:</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Blood (unless stated otherwise)	LDH	Automated using Siemens Advia Chemistry XPT by photometric and turbidimetric and procedures BSS003 and BSSBA01:
and Urine	Lipase	
Urine	Lithium	
	Magnesium	
and Urine	Microalbumin	
and Urine	Paracetamol	
Urine, CSF	Phenytoin	
	Phosphate	
	Potassium	
	Protein	
	RF	
and Urine	Salicylate	
	Sodium	
	Theophylline	
	Total Protein	
	Transferrin	
	Triglycerides	
and Urine	Urate	
and Urine	Urea	
	Valproate	
	Vancomycin	



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions where relevant
Blood	B12 AFP Anti-CCP BNP Ca125 CEA Cortisol Digoxin Ferritin Folate FSH FT3 FT4 HCG LH Oestradiol Progesterone Prolactin PSA PTH Testosterone TPO Troponin I TSH	Automated using Siemens ADVIA Centaur XPT Immunoassay System and procedure BSSBA02 :
Blood Faeces Blood	ANA Calprotectin TTG	Automated using Werfen Bioflash immunoassay system Analyser; and procedures: CHSMI061 CHSMI062 CHSMI063 Sebia Hydrasys Protein Electrophoresis and Immunofixation procedures:
Blood	Paraprotein quantitation	Protein electrophoresis CHSMI018
Urine	Bence Jones Protein	Bence Jones Protein CHSMI020
Blood	Haemoglobin A1c	Menarini Premier Hb9210 Premier system, using boronate affinity chromatography: CHSMI060



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Blood	Blood gas analysis: pH Blood gas sodium Blood gas potassium Blood gas chloride Ionized calcium pCO ₂ pO ₂ Total Hb Oxyhaemoglobin Carboxyhaemoglobin Methaemoglobin Bicarbonate Glucose, Lactate	Roche Cobas b221 Blood Gas system and procedure: POCT009 Direct ion selective electrode Gas diffusion electrode Photometric analysis and procedure CHSMI053 Enzymatic amperometry
Blood	Ketones Calculated Tests for the purposes of clinical diagnosis:	Abbott exceed ketone meter: POCT034 Siemens Advia Chemistry XPT by photometric and turbidimetric and BSS003 by calculation
Blood Blood Blood Blood, Urine Urine Urine Blood Blood Blood	AKI eGFR Adjusted Calcium Creatinine Clearance UPCR UACR Globulin LDL NAFLD	



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis</u>	In house documented methods incorporating manufacturers' instructions where relevant
Blood		Werfen Automated Coagulometer ACL TOP 550 Electronic clot end point detection using procedures:
	Activated Partial Thromboplastin Time (APTT)	HASC0050
	Antithrombin III	HASC0025
	APTT Correction	HASC0032
	APTT Ratio	HASC0050
	D-Dimer	HASC0045
	Fibrinogen (Clauss)	HASC0039
	Lupus Anticoagulant	HASC0014
	Protein C	HASC0025
	Protein S (Free Antigen)	HASC0025
	Prothrombin time (PT)	HASC0050
	PT Correction	HASC00322
	PT/INR	HASC0050
Blood	Erythrocyte Sedimentation Rate	Automated ESR-Auto Plus Sed-Rate Analyzer: HASR005
Blood	Detection of infectious mononucleosis heterophile antibodies	Abbott Clearview IM II test is a rapid chromatographic immunoassay kit: HASR019



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions where relevant
Blood	Glucose-6-Phosphate Dehydrogenase (G6PD) screen	Trinity Biotech G-6-PD Screening Test Kit, semi-quantitative fluorescent blood spot test: HASR016
Blood	Full Blood Count: Haemoglobin Red Cell Count Platelet Count Mean Cell Volume HCT MCH MCHC Nucleated Red Cell Count White Blood Cell Count (total) Neutrophil Count Lymphocyte Count Monocyte Count Eosinophil Count Basophil Count Reticulocyte Count	Siemens Advia 2120i Cytochemical flow cell technology: HASR0029
Blood	Detection of Malarial Parasites <i>P. falciparum</i> , <i>P. vivax</i> <i>P. ovale</i> <i>P. knowlesi</i> <i>P. malariae</i>	Fields and Dilute Giemsa staining with light microscopic detection: HASR004
Blood	Confirmation and Identification of Malaria parasites by detection of: <i>P. falciparum</i> (HRP1) & <i>P. falciparum</i> , <i>P. vivax</i> , <i>P. malariae</i> , <i>P. ovale</i> (pan-antigen)	Humasis Pf/Pan antigen test chromatographic immunoassay: HASR0030
Blood	Detection of normal and abnormal morphology and white cell differential count	Peripheral blood film staining May-Grunwald-Giemsa (MGG) Stain using the Hematek 3000 Slide stainer and light microscopy Analysis HASR0028



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions where relevant
Blood	Sickle Screening Test	Documented in-house methods to meet the requirements of the Sickle Cell and Thalassemia (SCT) screening programme as defined in the laboratory QA evidence requirements Sickle Solubility test kit (TCS Biosciences) for qualitative assessment of Haemoglobin S: HASR009
Blood	Abnormal Haemoglobins Screen	Menarini Hb9210 Resolution HPLC Reversed phase partition and cation exchange chromatography: HASR037
Blood	<u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u> Direct anti-globulin test (DAT)	Automated method; Ortho Vision card/column agglutination HASB0122
Blood	Estimation of feto-maternal haemorrhage	Light Microscopy, Kleihauer Acid Elution Methodology: HASB0030
Blood	Serological Crossmatch	Automated method; Ortho Vision card/column agglutination HASB0069



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purposes of clinical diagnosis (cont'd)</u>	
Blood	<p>Blood Group by detection and identification of antigens:</p> <p><i>A Rh D Positive</i> <i>AB Rh D Positive</i> <i>B Rh D Positive</i> <i>O Rh D Positive</i> <i>A Rh Negative</i> <i>AB Rh D Negative</i> <i>B RhD Negative</i> <i>O Rh D Negative</i> <i>Including the presence of A2 antigens</i></p>	<p>Automated method; Ortho Vision card/column agglutination HASB0122, HASB0139</p> <p>Manual using BioVue cassettes HASB0071</p>
Blood	<p>Antibody Screen and identification by detection of antibodies to:</p> <p><i>Rh – C,D,E,c,e,Cw</i> <i>Kell –K, Kpa</i> <i>Duffy – Fya, Fyb</i> <i>MNSs- M, N, S, s</i> <i>Kidd – JKa, Jkb</i> <i>Lewis – Lea, Leb</i> <i>Lutheran –Lua</i></p>	<p>Automated method; Ortho Vision card/column agglutination HASB0122, HASB0139</p> <p>Manual using BioVue cassettes HASB0071</p>



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Serum	<u>Serological examination activities for the purposes of clinical diagnosis</u> Hepatitis B Surface Antigen HIV-1 & HIV-2 Antibodies and HIV-1 p24 Antigen Syphilis Total Antibody	In house documented methods incorporating manufacturers' instructions where relevant Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy (IDPS) screening programme(s) as defined in the laboratory QA evidence requirements Automated using Siemens ADVIA Centaur XPT Immunoassay System and procedure BSSBA25
END		