


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>8146</b> Accredited to ISO 15189:2022	<b>Northern Care Alliance NHS Foundation Trust</b>	
	Issue No: 013    Issue date: 27 June 2025	
	<b>Haematology Laboratory</b> Royal Oldham Hospital Rochdale Road OL1 2JD	<b>Contact: Heather Lees</b> Tel: +44 (0)161 656 1678 E-Mail: Heather.Lees@nca.nhs.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
<b>Address</b> Haematology/BT Laboratory Royal Oldham Hospital Rochdale Road OL1 2JH  <b>Local contact</b> Michael Heaton	Diagnostic testing	A
<b>Address</b> Essential Service Lab Fairfield General Hospital Rochdale Old Road Bury BL9 7TD  <b>Local Contact</b> Michael Heaton	Diagnostic testing	C



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**Site activities performed away from the locations listed above:**

Location details	Activity	Location code
Blood issue fridge Blood Transfusion Department, Pathology Phase 1 Theatre Central Delivery Unit	Storage and issue of blood and blood products	A
Blood Issue Fridge Essential Service Laboratory	Storage and issue of blood and blood products	C
Blood Issue Fridge Level B Blood Fridge Room	Storage and issue of blood and blood products	Rochdale Infirmary Whitehall Street Rochdale OL12 0NB



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**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>Haematology examinations for the purposes of clinical diagnosis</u>	In-house documented procedures based on equipment manuals as relevant	
Blood	Full Blood Count Haemoglobin White Blood Cell Count Red Blood Count Platelet Count Haematocrit Mean Cell Volume Mean Cell Haemoglobin Mean Cell Haemoglobin Concentration (MCHC) Neutrophil count Lymphocyte count Monocyte count Eosinophil count Basophil count Nucleated Red Cells	Sysmex XN-9000 (A), XN-3000 (B) and XN-2000 (C) by flow cytometry, impedance and Spectrophotometry SOPs HAE-SOP-SYS-1 HAE-SOP-SYS-12 HAE-SOP-SYS-5 HAE-SOP-SYS-6 HAE-SOP-SYS-10 HAE-SOP-SYS-11	A, C
	Reticulocyte count		A
Serum	Ferritin B12 Folate Erythropoietin Intrinsic Factor Antibody	Beckman Coulter Dxl800 by immunoassay SOPs HAE-SOP-HTINICS-2 HAE-SOP-HTINICS-3 HAE-SOP-HTINICS-4 HAE-SOP-HTINICS-5	A
Plasma	Viscosity	Benson Viscometer by viscometry SOP HAE-SOP-GEN-8	A
Blood	ESR	StaRRsed InteRRliner ESR (TROH) Analyser by Westergren method  HAE-SOP-SYS-4 (InteRRliner)	A  A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant	
Blood	Blood film assessment for detection of abnormal cell types, morphology and numbers	Blood film assessment using SP10 automated slide maker stainer and May Grunwald and Giemsa stain examined by light microscopy. HAE-SOP-SYS-2 (SP-10 TROH )	A
Bone marrow	Bone marrow assessment for detection of abnormal cell types, morphology and numbers	HAE-SOP-GEN-6 -microscopes HAE-SOP-GEN-7-film examination	A,
Bone Marrow	Iron stain	Bone marrow assessment using RA Lamb Stainmate and May Grunwald and Giemsa stains and examined by light microscopy SOP HAE-SOP-GEN-14, HAE-SOP-LabCentre-6	A
Blood Plasma	Factor V Leiden Prothrombin Gene Variant	Manual Perl's Prussian Blue stain examined by light microscopy SOP HAE-SOP-GEN-13	A
EDTA anticoagulated whole blood samples	Antenatal Haemoglobinopathy screening HbA2/F/S	Cepheid GeneXpert PCR analyser SOP HAE-SOP-COAG-35	A
	Haemoglobinopathy detection	Documented in-house methods to meet the requirements of the Sickle Cell and Thalassemia screening programme(s) as defined in the July 2018 'NHS Sickle Cell and thalassemia screening: Laboratory QA evidence requirements.	
		TOSOH G11 HPLC analyser blood using the Beta Thalassaemia mode HAE-SOP-HPLC-3 and HAE-SOP-HPLC-15	A
		TOSOH G11 HPLC analyser blood using the Beta Thalassaemia mode HAE-SOP-HPLC-3 and HAE-SOP-HPLC-15	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant	
Blood	Sickle cell screen	Streck Sickledex qualitative solubility test SOP HAE-SOP-HPLC-4	A, C
Blood	G6PD screen	G6PD Trinity Biotech using red cell enzyme rate reaction SOP HAE-SOP-HPLC-7	A
Blood	Malaria screen	MGG stained thin films prepared using SP10 automated slide maker stainer (A ) and RAL staining machine (C) for preliminary malaria screen: HAE-SOP-GEN-6 -microscopes HAE-SOP-GEN-7-film examination	A, C
Blood	Malarial confirmation and species identification • P.Falciparum • Non-falciparum	BinaxNOW malaria kit using immunochromatographic membrane assay SOP HAE-SOP-GEN-3	
Blood	IM screen	Clearview IM kit using immunoassay SOP HAE-SOP-GEN-1	A, C
Blood	<u>Blood Transfusion</u>		
	Cross match	Ortho Vision analyser using column agglutination technology SOP BT-SOP-TRANS-20	A, C
	Direct antiglobulin test	Ortho Vision analyser using column agglutination technology SOP BT-SOP-TRANS-21	A, C



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HUMAN BODY FLUIDS (cont'd)	Haematology examination for the purposes of clinical diagnosis (cont'd)	In-house documented procedures based on equipment manuals as relevant	
Blood	Antibody panels of the following systems: Rh-hr, KELL, DUFFY, KIDD, LEWIS, MNS, P and LUTHERAN	Ortho Vision analyser using column agglutination technology Resolve Panel C and Resolve Panel B SOP BT-SOP-TRANS-5  Biovue Manual antibody screen BT SOP TRANS 24	A, C
Blood	Blood Group, A, B, O and AB groups Rh groups, antigen D	Ortho Vision analyser using column agglutination technology SOP BT-SOP-TRANS-19	A, C
Blood	Kleihauer	CLIN-TECH LTD Shepard's stain kit using acid elution. SOP BT-SOP-TRANS-27	A

END