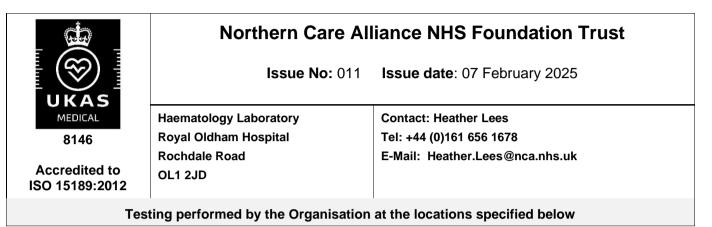
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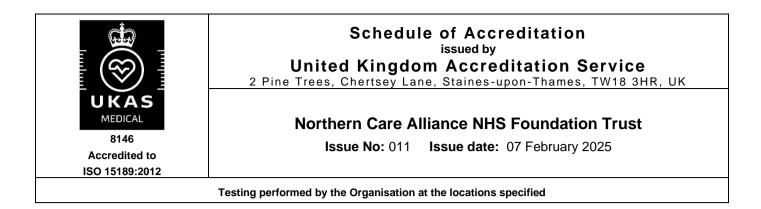
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



Locations covered by the organisation and their relevant activities

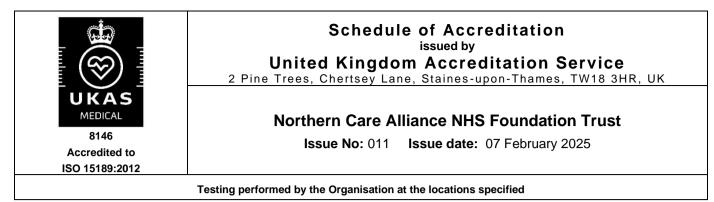
Laboratory locations:

Location details		Activity	Location code
Address Haematology/BT Laboratory Royal Oldham Hospital Rochdale Road OL1 2JH	Local contact Michael Heaton	Diagnostic testing	A
Address Essential Service Lab Fairfield General Hospital Rochdale Old Road Bury BL9 7TD	Local Contact Michael Heaton	Diagnostic testing	С



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	С
Blood Issue Fridge Level B Blood Fridge Room	Storage and issue of blood and blood products	Rochdale Infirmary Whitehall Street Rochdale OL12 0NB



DETAIL OF ACCREDITATION				
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code	
HUMAN BODY FLUIDS	Haematology examinations for the purposes of clinical diagnosis	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	А	
Blood	ESR	StaRRsed InteRRliner ESR (TROH) Analyser by Westergren method	A	
		HAE-SOP-SYS-4 (InteRRliner)	A	

DETAIL OF ACCREDITATION



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Northern Care Alliance NHS Foundation Trust

Issue No: 011 Issue date: 07 February 2025

Testing performed by the Organisation at the locations specified

Accredited to ISO 15189:2012

			1
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</u> <u>the purposes of clinical</u> <u>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
		HAE-SOP-GEN-6 -microscopes HAE-SOP-GEN-7-film examination	А,
Bone marrow	Bone marrow assessment for detection of abnormal cell types, morphology and numbers	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
Bone Marrow	Iron stain	Manual Perl's Prussian Blue stain examined by light microscopy SOP HAE-SOP-GEN-13	A
Blood Plasma	Factor V Leiden Prothrombin Gene Variant	Cepheid GeneXpert PCR analyser SOP HAE-SOP-COAG-35	A
		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.	
Blood	Antenatal Haemoglobinopathy screening HbA2/F/S	BioRad Variant II using HPLC SOP HAE-SOP-HPLC-1, 2, 3	A
	Haemoglobinopathy detection	BioRad Variant II using HPLC SOP HAE-SOP-HPLC-1, 2, 3	A
Blood	Sickle cell screen	Streck Sickledex qualitative solubility test SOP HAE-SOP-HPLC-4	A, C



ISO 15189:2012

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Type of test/Properties Location Standard specifications/ measured/Range of Materials/Products tested Equipment/Techniques used Code measurement HUMAN BODY FLUIDS In-house documented procedures Haematology examination for based on equipment manuals as (cont'd) the purposes of clinical diagnosis (cont'd) relevant G6PD Trinity Biotech using red cell Blood G6PD screen А enzyme rate reaction SOP HAE-SOP-HPLC-7 MGG stained thin films prepared Blood Malaria screen A. C 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 Malarial confirmation and BinaxNOW malaria kit using species identification immunochromatographic P.Falciparum membrane assay Non-falciparum SOP HAE-SOP-GEN-3 Blood IM screen Clearview IM kit using A. C immunoassav SOP HAE-SOP-GEN-1 **Blood Transfusion** Blood Cross match Ortho Vision analyser using column A, C agglutination technology SOP BT-SOP-TRANS-20 Ortho Vision analyser using column Direct antiglobulin test A, C addlutination technology SOP **BT-SOP-TRANS-21** Blood Antibody panels of the Ortho Vision analyser using column A. C following systems: agglutination technology Resolve Rh-hr, KELL, DUFFY, KIDD, Panel C and Resolve Panel B SOP **BT-SOP-TRANS-5** LEWIS, MNS, P and LUTHERAN Biovue Manual antibody screen **BT SOP TRANS 24** Blood Blood Group, A, B, O and AB Ortho Vision analyser using column A. C addlutination technology groups Rh groups, antigen D SOP BT-SOP-TRANS-19 Blood Kleihauer CLIN-TECH LTD Shepard's stain A kit using acid elution. SOP BT-SOP-TRANS-27

Testing performed by the Organisation at the locations specified

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UKAS MEDICAL 8146 Accredited to ISO 15189:2012	Northern Care Alliance NHS Foundation Trust Issue No: 011 Issue date: 07 February 2025		
	Testing performed by the Organisation a	t the locations specified	
Materials/Products tested	Type of test/Properties measured/Range of	Standard specifications/ Equipment/Techniques used	Location Code

END

measurement