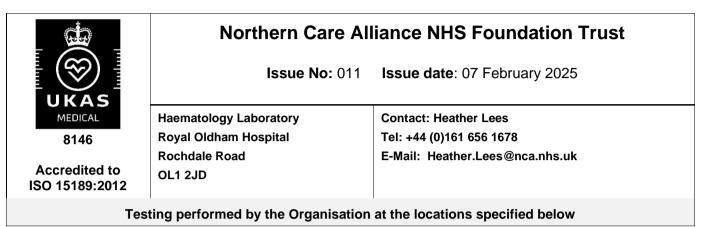
# Schedule of Accreditation

issued by

## **United Kingdom Accreditation Service**

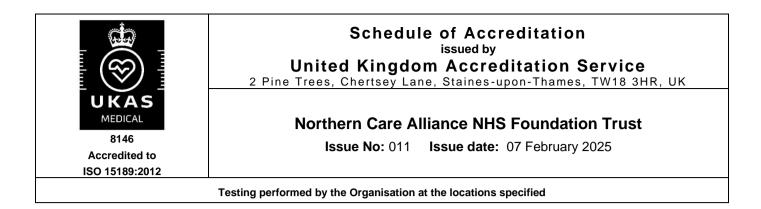
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



#### Locations covered by the organisation and their relevant activities

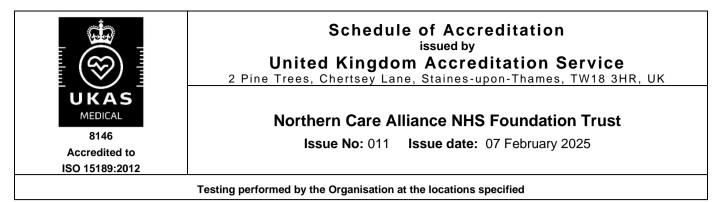
#### Laboratory locations:

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



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

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



| DETAIL OF ACCREDITATION   |  |  |                  |  |
|---------------------------|--|--|------------------|--|
| Materials/Products tested | Type of test/Properties<br>measured/Range of<br>measurement  | Standard specifications/<br>Equipment/Techniques used  | Location<br>Code |  |
| HUMAN BODY FLUIDS         | Haematology examinations for<br>the purposes of clinical<br>diagnosis  | In-house documented procedures<br>based on equipment manuals as<br>relevant  |                  |  |
| Blood                     | Full Blood Count<br>Haemoglobin<br>White Blood Cell Count<br>Red Blood Count<br>Platelet Count<br>Haematocrit<br>Mean Cell Volume<br>Mean Cell Haemoglobin<br>Mean Cell Haemoglobin<br>Concentration (MCHC)<br>Neutrophil count<br>Lymphocyte count<br>Monocyte count<br>Eosinophil count<br>Basophil count<br>Nucleated Red Cells | Sysmex XN-9000 (A), XN-3000 (B)<br>and XN-2000 (C) by flow<br>cytometry, impedance and<br>Spectrophotometry<br>SOPs<br>HAE-SOP-SYS-1<br>HAE-SOP-SYS-12<br>HAE-SOP-SYS-5<br>HAE-SOP-SYS-6<br>HAE-SOP-SYS-10<br>HAE-SOP-SYS-11 | A, C             |  |
|                           | Reticulocyte count   |  | A                |  |
| Serum                     | Ferritin<br>B12<br>Folate<br>Erythropoietin<br>Intrinsic Factor Antibody   | Beckman Coulter Dxl800 by<br>immunoassay<br>SOPs<br>HAE-SOP-HTINICS-2<br>HAE-SOP-HTINICS-3<br>HAE-SOP-HTINICS-4<br>HAE-SOP-HTINICS-5   | A                |  |
| Plasma                    | Viscosity  | Benson Viscometer by viscometry SOP HAE-SOP-GEN-8  | А                |  |
| Blood                     | ESR  | StaRRsed InteRRliner ESR<br>(TROH)<br>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<br>measured/Range of<br>measurement  | Standard specifications/<br>Equipment/Techniques used   | Location<br>Code |
| HUMAN BODY FLUIDS<br>(cont'd) | <u>Haematology examination for</u><br><u>the purposes of clinical</u><br><u>diagnosis (cont'd)</u> | In-house documented procedures based on equipment manuals as relevant   |                  |
| Blood                         | Blood film assessment for<br>detection of abnormal cell<br>types, morphology and<br>numbers        | Blood film assessment using SP10<br>automated slide maker stainer and<br>May Grunwald and Giemsa stain<br>examined by light microscopy.<br>HAE-SOP-SYS-2 (SP-10 TROH )  | A                |
|                               |  | HAE-SOP-GEN-6 -microscopes<br>HAE-SOP-GEN-7-film examination  | А,               |
| Bone marrow                   | Bone marrow assessment for<br>detection of abnormal cell<br>types, morphology and<br>numbers       | Bone marrow assessment using<br>RA Lamb Stainmate and May<br>Grunwald and Giemsa stains and<br>examined by light microscopy<br>SOP HAE-SOP-GEN-14, HAE-<br>SOP-LabCentre-6  | A                |
| Bone Marrow                   | Iron stain   | Manual Perl's Prussian Blue stain<br>examined by light microscopy<br>SOP HAE-SOP-GEN-13   | A                |
| Blood<br>Plasma               | Factor V Leiden<br>Prothrombin Gene Variant  | Cepheid GeneXpert PCR analyser<br>SOP HAE-SOP-COAG-35   | A                |
|                               |  | Documented in-house methods to<br>meet the requirements of the Sickle<br>Cell and Thalassemia screening<br>programme(s) as defined in the<br>July 2018 'NHS Sickle Cell and<br>thalassemia screening: Laboratory<br>QA evidence requirements. |                  |
| Blood                         | Antenatal Haemoglobinopathy<br>screening<br>HbA2/F/S   | BioRad Variant II using HPLC<br>SOP HAE-SOP-HPLC-1, 2, 3  | A                |
|                               | Haemoglobinopathy detection  | BioRad Variant II using HPLC<br>SOP HAE-SOP-HPLC-1, 2, 3  | A                |
| Blood                         | Sickle cell screen   | Streck Sickledex qualitative<br>solubility test<br>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

| r  |  |   |                  |
|--|--|---|------------------|
|  | Schedule of Accreditation<br>issued by<br>United Kingdom Accreditation Service<br>2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK |   |                  |
| UKAS<br>MEDICAL<br>8146<br>Accredited to<br>ISO 15189:2012 | Northern Care Alliance NHS Foundation Trust<br>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<br>measured/Range of   | Standard specifications/<br>Equipment/Techniques used | Location<br>Code |

END

measurement