


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8046 Accredited to ISO 15189:2012	NHS Greater Glasgow & Clyde	
	Issue No: 008 Issue date: 15 February 2021	
	Royal Alexandria Hospital Corsebar Road Paisley PA2 9PN United Kingdom	Contact: Martin Wight Tel: +44 (0)1413 146 162 Fax: +44 (0)14143 146 604 E-Mail: martinwight@nhs.net
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 Royal Alexandria Hospital Corsebar Road Paisley PA2 9PN United Kingdom Local contact Contact: Martin Wight Tel: +44 (0)1413146162 Fax: +44 (0)14143146604 E-Mail: martinwight@nhs.net	Haematology and Blood Transfusion	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Inverclyde Hospital Larkfield Road Greenock PA16 0XN United Kingdom	Haematology and Blood Transfusion	B
Vale of Leven Hospital Main Street Alexandria G83 0UA United Kingdom	Haematology and Blood Transfusion	C
Blood fridge Cowell Hospital Dunoon	Blood storage only Fridge managed by laboratory	D
Blood Fridge Victoria Hospital Rothesay	Blood storage only Fridge managed by laboratory	E



8046
Accredited to
ISO 15189:2012

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

NHS Greater Glasgow & Clyde
Issue No: 008 Issue date: 15 February 2021

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 Venous Blood; red cells	<u>Blood Transfusion examinations to assist in clinical investigations</u> Blood Grouping by antigen detection <ul style="list-style-type: none"> • A B and O groups • Rhesus groups, antigens;- C^w, C, c, D, E, e, • Kell blood grouping system, antigens: K, k, Kp^a, • Kidd blood grouping system, antigens: - Jk^a, Jk^b, • Duffy blood grouping system, antigens:- Fy^a, Fy^b, • Lutheran blood grouping system, antigens: Lu^a, • MNS blood grouping system, antigens: M, N, S, s, • Lewis blood grouping system, antigens: Le^a,Le^b, • P blood grouping system, antigen;- P₁: 	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods SOPs :EP CBTR 010 Ortho Vision analyser and associated testing protocols – fully automated Ortho cassette technology or Manual procedures by Orthocassette technology. SOP: EP-CBTR-001 using Rapid manual procedures by slide technology-red cell agglutination, macroscopic visual detection	A,B,C



8046
Accredited to
ISO 15189:2012

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

NHS Greater Glasgow & Clyde
Issue No: 008 Issue date: 15 February 2021

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
Venous Blood; plasma	<p><u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)</p> <p>Detection and quantification of the following Antibodies</p> <ul style="list-style-type: none"> • Rhesus blood group antibodies: anti-C^w, anti-C, anti-c, anti-D, anti-E, anti-e, • Kell system blood group antibodies: anti-K, anti-k, anti-Kp^a, • Kidd blood group antibodies: anti-Jk^a, anti-Jk^b, • Duffy blood group antibodies: anti-Fy^a, anti-Fy^b, • Lutheran blood group antibodies: anti-Lu^a, • MNS blood group antibodies: anti-M, anti-N, anti-S, anti-s, • Lewis blood group antibodies: anti-Le^a, anti-Le^b, • P blood group antibodies: anti-P₁ 	<p>Procedures documented in relevant equipment manuals and in house documented procedures by the following methods</p> <p>SOP: EP CBTR 010 Ortho Vision analyser and associated testing protocols including Direct AHG– fully automated Ortho cassette technology or</p> <p>Manual procedures by Ortho cassette technology.</p> <p>SOP: EP-CBTR-001 using Rapid manual procedures by slide technology-red cell agglutination, macroscopic visual detection</p>	A,B,C



8046
Accredited to
ISO 15189:2012

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

NHS Greater Glasgow & Clyde
Issue No: 008 Issue date: 15 February 2021

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
<p>Venous Blood; plasma (cont'd)</p>	<p><u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)</p> <p>Compatibility testing;-</p> <p>Compatibility testing of patients plasma with donor cells</p> <p>Electronic Issue</p>	<p>Procedures documented in relevant equipment manuals and in house documented procedures by the following methods</p> <p>SOP: EP CBTR 010 Ortho Vision analyseranalyser and associated testing protocols including Direct AHG– fully automated Ortho cassette technology or</p> <p>Manual procedures by Orthocassette technology.</p> <p>Associated testing protocols LP CBTR 028</p>	A,B,C
<p>Venous Blood; plasma</p>	<p>Quantification of the following antibodies</p> <ul style="list-style-type: none"> • Rhesus: anti-C^w, anti-C, anti-c, anti-D, anti-E, anti-e, • Kell system: anti-K, anti-k, anti-Kp^a, • Kidd: anti-Jk^a, anti-Jk^b, • Duffy: anti-Fy^a, anti-Fy^b, 	<p>SOP: LP CBTR 021 using by serial dilution of plasma followed by Agglutination detection by Ortho Vision analyser cassette technology</p>	A,B,C
<p>Venous Whole Blood</p>	<p>Kleihauer for foetal/maternal bleed estimation reported as ml foetal red cells in maternal circulation</p>	<p>SOP ;EP-CBTR-008 using Kleihauer testing by acid elution technique followed by microscopy</p>	A, B



8046
Accredited to
ISO 15189:2012

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

NHS Greater Glasgow & Clyde
Issue No: 008 Issue date: 15 February 2021

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
Venous whole blood: EDTA	<u>Haematological examinations to assist in clinical diagnosis</u>	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods	
	Full Blood Counts <ul style="list-style-type: none"> • Haemoglobin estimation • Red cell and platelet counts • Haematocrit • Differential white cell count and reticulocytes • MCV • MCH • MCHC 	SOP;-LP-RHAE-001 for Sysmex XN 10s on the Abbott track system Sysmex X series Haematology Analysers Model;-XN- 10 SOP;EP-RHAE-001 Model;-XN-550 SOP;EP CHAE 010 By Calculation	A B, C
	Blood Film reporting of normal and abnormal morphologies including WBC Diff	SOP EP-CHAE-001 May-Grunwald staining on methanol fixed blood smears by <ul style="list-style-type: none"> • Sysmex SP10 • Manual methods • Diff Quick stain 	A, B A, B, C
	Malarial Parasite detection and speciation <ul style="list-style-type: none"> • <u>P.falciparum</u> • <u>P.vivax</u> • <u>P.ovale</u> • <u>P.malarie</u> 	1) SOP EP-CHAE-005 Antigen testing with CareStart RDT 2) SOP EP-CHAE-005 Microscopic detection by Thin film - May-Grunwald staining on methanol fixed blood smears by Sysmex XN 3) SOP EP-CHAE-005 Thin Film by Fields stain 4) SOP EP-CHAE-005 Thick film by ClinTech Giemsa MP staining kit	A, B, C A B, C A, B, C



8046
Accredited to
ISO 15189:2012

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

NHS Greater Glasgow & Clyde
Issue No: 008 Issue date: 15 February 2021

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
Venous whole blood: EDTA (cont'd)	<u>Haematological examinations to assist in clinical diagnosis</u> (cont'd) Erythrocyte Sedimentation rate	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods <u>SOP EP-CHAE-002 Electronic detection of RBC/plasma interface</u> Starsed Flex Starsed Autocompact	A A, B
Bone Marrow	Detection of Normal and abnormal morphologies	SOPEP-CHAE-008 May-Grunwald/Giemsa staining and Perl's Prussian Blue staining of methanol fixed marrow smears	A, B, C
Venous whole blood :EDTA	Quantification of Haemoglobin S	SOPEP-CHAE-004 Detection of decreased solubility of haemoglobin S with Sickledex kit	A, B,
Venous Blood: Citrated	Coagulation <ul style="list-style-type: none"> • Prothrombin time • Activated Partial Thromboplastin Time • Fibrinogen estimation • Thrombin Time including correction with protamine sulphate • D Dimer 	Using ACL TOPS blood coagulation analysers using optical clot detection SOPs;- EP-CHAE-009 ACL Top 750 and ACL Top 550 ACL Top 350	A, B C
END			