


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8113 Accredited to ISO 15189:2012</p>	NHS National Services Scotland Trading as SNBTS	
	Issue No: 005 Issue date: 30 April 2019	
	SNBTS Blood Bank North of Scotland Blood Transfusion Centre Raigmore Hospital Old Perth Road Inverness IV2 3UJ United Kingdom	Contact: Gillian McCarrol Tel: +44 (0)141 433 5849 Mobile;- 07811 759 020 Email Gillian.McCarrol@nhs.net Website: www.scotblood.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Site activities:

Location details	Activity
Address Accident & Emergency, ITU/Theatres Raigmore Hospital Old Perth Road Inverness IV2 3UJ United Kingdom	Local contact As above Blood Issue Fridge Blood Storage only

Activities performed away from the location listed above:

Location details	Activity
National Finance and Procurement Department NHS NSS Gyle Square Edinburgh	Facilities management support, National procurement, national HR and Maintenance and validation services. No testing occurs on this site
Pharmacy Room MacKinnon Memorial Hospital NHS Highland Broadford, Isle of Skye IV29 9AA	Blood Issue Fridge No testing occurs on this site, blood storage only



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Blood Transfusion testing for the purpose of clinical diagnosis</u>	Using manufacturer's instructions and in-house documented methods;-
Venous Blood; red cells	Blood Grouping <ul style="list-style-type: none"> • A B • Rhesus: C^w, C, c, D, E, e, • Kell system: K, k, Kp^a, • Kidd: Jk^a, Jk^b, • Duffy: Fy^a, Fy^b, • Lutheran: Lu^a, • MNS: M, N, S, s, • Lewis: Le^a, Le^b, • P₁: 	BioRad iH1000 fully automated cassette technology Key SOP NATS CLS 058 Manual procedures by BioRad cassette technology. NATS CLS 038 Manual procedures by tube technology-red cell agglutination, macroscopic visual detection NATS CLS 038 Key SOPs: INVS SER 19
Venous Blood; plasma	Direct Anti Human Globulin Test Antibody Detection	Using 3 and 11 cell panels and BioRad iH1000 fully automated cassette technology – and associated testing protocols – fully automated BioRad cassette technology and manual cassette technology Key SOPs: NATS CLS 058 NATS CLS 059



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<p><u>Blood Transfusion for the purpose of clinical diagnosis (cont'd)</u></p> <p>Antibody Identification</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, • Lutheran: anti-Lu^a, • MNS: anti-M, anti-N, anti-S, anti-s, • Lewis: anti-Le^a, anti-Le^b, • P₁: anti-P 	<p>Using manufacturer's instructions and in-house documented methods;-</p> <p>Using expanded cell panels and phenotyping of cells and by INVS SER 04 BioRad iH1000 fully automated cassette technology Key SOP NATS CLS 058</p> <p>Manual procedures by BioRadcassette technology. NATS CLS 038</p> <p>Manual procedures by tube technology-red cell agglutination, macroscopic visual detection NATS CLS 038 Key SOPs: INVS SER 19</p>
Venous blood; plasma	Compatibility testing of patients plasma with donor cells	<p>BioRad iH1000 fully automated cassette technology Key SOP NATS CLS 058</p> <p>Manual procedures by BioRadcassette technology. NATS CLS 038</p> <p>Manual procedures by tube technology-red cell agglutination, macroscopic visual detection NATS CLS 038</p> <p>INVS SER 19</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion for the purpose of clinical diagnosis (cont'd)</u>	Using manufacturer's instructions and in-house documented methods;-
Venous Blood; plasma	Antibody titration <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, 	Titration techniques by serial dilution of plasma red cell agglutination, macroscopic visual detection INVS SER 04
Venous whole blood	Kleihauer for foetal/maternal bleed estimation	Kleihauer testing by acid elution technique using the Clintech kit Microscopy Key SOP INVS SER 14

END