


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>8198</p> <p>Accredited to ISO 15189:2022</p>	<h3>Northern Ireland Blood Transfusion Service (Special Agency)</h3> <p>Issue No: 008 Issue date: 24 February 2026</p>	
	<p>Belfast City Hospital Complex Lisburn Road Belfast BT9 7TS United Kingdom</p>	<p>Contact: Angela Macauley Tel: +44 (0) 2890321414 Fax: +44 (0) 2890439017 E-Mail: UKAS@nibts.hscni.net Website: www.nibts.org</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS</p> <p>Blood</p>	<p><u>Blood Transfusion investigations to assist in clinical investigations</u></p> <p>Blood Group determination (ABO and RhD) Including the presence of A subgroups.</p>	<p>Documented manufacturer's instructions in conjunction with documented in-house procedures by the following methods:</p> <p>Manual tube agglutination using test tubes: SOP-AN002, AN003, AN005, AN013, AN047</p> <p>Manual tube agglutination using test tubes: SOP- BG009, BG010, BG083</p> <p>Manual BioRad column gel card technology: SOP – BG073, BG083, BG012, BG097</p>



8198
Accredited to
ISO 15189:2022

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

Northern Ireland Blood Transfusion Service (Special Agency)

Issue No: 008 **Issue date:** 24 February 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood</p> <p>Blood</p>	<p><u>Blood Transfusion investigations to assist in clinical investigations</u> (cont'd)</p> <p>Blood Group determination cont'd</p> <p>Identification of red cell antibodies: Rh: Anti – C,D,E,c,e, C^w Kell: Anti – K, k, Kp^a Duffy: Anti – Fy^a, Fy^b MNS-s: Anti–M, N, S, s Kidd –JK^a, Jk^b Lewis: Anti-Le^a, Le^b P: Anti-P₁ Lutheran: Anti-Lu^a, Lu^b</p>	<p>Documented manufacturer's instructions in conjunction with documented in-house procedures by the following methods:</p> <p>Automated immunohaematology testing using BioRad IH-500 analyser (column agglutination technology) and IH-Com software. SOP – BG118, BG119, BG120, BG121, BG097, BG043</p> <p>Manual tube IAT techniques using test tubes: SOP- BG019, BG002, BG005, BG030, BG036, BG053, BG056, , BG081, BG083, BG086, BG108, BG043 SOP AN002, AN003, AN009</p> <p>Manual BioRad column gel card technology and in-house procedures SOP – BG073, BG083, BG097, BG043</p> <p>Automated immunohaematology testing using BioRad IH-500 analyser (column agglutination technology) and IH-Com software. SOP – BG118, BG119, BG120, BG121, BG097, BG086, BG043</p>



8198
Accredited to
ISO 15189:2022

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

Northern Ireland Blood Transfusion Service (Special Agency)

Issue No: 008 Issue date: 24 February 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood</p> <p>Blood</p>	<p><u>Blood Transfusion investigations to assist in clinical investigations</u> (cont'd)</p> <p>Compatibility testing of patients' plasma with donor cells</p> <p>Direct Antiglobulin Test (DAT)</p>	<p>Documented manufacturer's instructions in conjunction with documented in-house procedures by the following methods:</p> <p>Crossmatching using manual tube techniques: SOP - BG013, BG020, BG045, BG046, BG054, BG070, BG083, BG086, BG088, BG108, BG118, BG120</p> <p>Crossmatching using manual BioRad column gel card technology: SOP's: BG043, BG073, BG083, BG086, BG097</p> <p>Manual BioRad column gel card technology: SOP's: BG043, BG073, BG083, BG086, BG097</p> <p>Manual Tube technology: SOP - BG014, BG043, BG083, BG090, AN012</p> <p>Automated immunohaematology testing using BioRad IH-500 analyser (column agglutination technology) and IH-Com software. SOP – BG043, BG118, BG119, BG120, BG121, BG097</p>



8198
Accredited to
ISO 15189:2022

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

Northern Ireland Blood Transfusion Service (Special Agency)

Issue No: 008 **Issue date:** 24 February 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion investigations to assist in clinical investigations</u> (cont'd)	Documented manufacturer's instructions in conjunction with documented in-house procedures by the following methods:
Blood	<p>Detection and identification of unexpected antibodies, investigation of non-specific antibodies and removal of 'nuisance' antibodies to detect underlying clinically significant antibodies:</p> <ul style="list-style-type: none"> • High Titre Low Avidity (HTLA) antibodies • Antibodies to low frequency antigens • Antibodies to high frequency antigens • Cold reactive antibodies • Warm autoagglutinins • Therapeutic monoclonal antibodies 	<p>Manual tube techniques: SOP – AN022 SOP - BG001, BG002, BG005, BG014, BG018, BG019, BG030, BG036, BG037, BG043, BG047, BG053, BG058, BG061, BG063, BG072, BG083, BG085, BG091, BG108</p> <p>Manual BioRad column gel card technology: SOP - BG043, BG073, BG083, BG107, BG097</p> <p>Automated immuno-haematology testing using BioRad IH-500 analyser (column agglutination technology) and IH-Com software. SOP – BG118, BG119, BG120, BG121, BG097, BG043</p>
Blood	Serological investigation of transfusion reactions to determine reaction to transfused donor red cells	Manual tube techniques: SOP - BG015, BG022, BG043, BG083
Blood	Antibody titration	Manual tube AHG technique SOP-AN024
	Titration of anti-A and /or anti-B for solid organ transplant patients	Automated BioRad column gel technology and in-house procedures: SOP - BG043, BG083, BG100, BG097
Blood	<p>Rh Phenotyping:</p> <ul style="list-style-type: none"> • C^w, C, c, E, e 	<p>Manual tube technique: SOP-AN008, BG010, BG011, BG043, BG044, BG083</p> <p>Manual BioRad column gel card technology: SOP- BG043, BG044, BG073, BG083, BG097</p> <p>Automated using the BioRad IH-500 analyser (column gel technology) SOP – BG043, BG097, BG118, BG119, BG120, BG121</p>



8198
Accredited to
ISO 15189:2022

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

Northern Ireland Blood Transfusion Service (Special Agency)

Issue No: 008 Issue date: 24 February 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion investigations to assist in clinical investigations</u> (cont'd)	Documented manufacturer's instructions in conjunction with documented in-house procedures by the following methods:
Blood	Extended Red Cell Phenotyping: <ul style="list-style-type: none"> • K, k, Kpa, Kpb • Jka, Jkb • Fya, Fyb, • M, N, S, s • Lua, Lub • Lea, Leb • P1 	Manual tube technique: SOP-AN008, AN009, BG013, BG043, BG083 Manual BioRad column gel card technology and in-house procedures SOP – BG043, BG073, BG083, BG097, BG122
Blood	Detection and identification of Rh D Variant	Manual BioRad column gel card technology: SOP – BG043, BG012, BG083, BG097
Blood	Platelet crossmatching	Capture P solid phase system SOP- BG039, BG043, , BG136, BG137, BG138



8198
Accredited to
ISO 15189:2022

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

Northern Ireland Blood Transfusion Service (Special Agency)

Issue No: 008 **Issue date:** 24 February 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd) Blood Blood Blood Blood	<u>Microbiology investigations to assist in clinical investigations</u> Serological detection of: HIV Antibody/Antigen HBsAg Antigen Syphilis Antibody Rubella antibody	Automated Immuoassay on Architect i2000SR: SOP HE126 Operation and Maintenance of Architect i2000SR SOP HE131 Screening of Antenatal Patient Samples HE103 Identifying Preparing and Disposal of Patient Samples Received for Mandatory Marker Screening HE128 Use of Abbott AMS Interface for Reporting Architect Results and Upload to Pulse and DSS
END		