

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 20492 Accredited to ISO 15189:2022	Norfolk and Norwich University NHS Foundation Trust trading as Eastern Pathology Alliance	
	Issue No: 004 Issue date: 03 October 2025	
	Blood Transfusion Laboratory Laboratory Medicine, Level 1 East Block Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY	Contact: Fiona Butcher Tel: +44 (0)1603 286900 Fax: +44 (0)1603 286928 E-Mail: Fiona.Butcher@nnuh.nhs.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Location details		Activity
Address Blood Transfusion Laboratory Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY	Local Contact Eleanor Byworth	Blood Storage in two stock fridges and two issue fridges
Address • Delivery Ward • NCIRMain theatres All based within Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY	Local Contact Eleanor Byworth	Blood Storage fridges



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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 examinations to assist in clinical investigations</u>	In house documented methods incorporating manufacturers' instructions as required
Maternal blood and cord	Foetal Maternal Haemorrhage	Kleihauer technique: Thin blood films stained using Guest Medical Foetal Red Cell Detection Kit using procedure: ETN-P-022
Whole Blood	Blood Grouping antigen/antibody reactions: A, B, AB and O blood groups and RhD positive & RhD negative types	Using automated and manual techniques and Grifols column agglutination cards. Using SOPs ETE-P-048 (automated) and ETE-P-050 (manual)
Whole Blood	Antibody screen and identification of D,C,c,E,e,Cw,K,k,Kpa,Fya,Fyb,Jka,Jkb,Lea,Leb,P1,M,N,S,s	Using automated and manual techniques and Grifols column agglutination cards. Using SOPs ETE-P-048 (automated) and ETE-P-050 (manual)
Whole Blood	Compatibility testing including serological crossmatch (patient plasma against donor red cells)	Indirect Antiglobulin Test by manual Grifols column agglutination using procedures: ETE-P-050 Manual Blood grouping, antibody screening, identification and crossmatching techniques in blood transfusion ETN-P-010 Crossmatch procedures ETE-P-011 Crossmatch Policy
Whole Blood	Direct Antiglobulin Testing (DAT)	by antigen/antibody reactions using polyspecific AHG, anti IgG and anti C3d Grifols column agglutination cards by Automated: Grifols Eflexis. SOP ETE-P-048, and Manual: Grifols column agglutination using procedures: ETE-P-050.



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HUMAN BODY FLUIDS Whole Blood	<u>Blood Transfusion examinations to assist in clinical investigations</u> <u>Cont'd</u> Red cell phenotypes for C,c,E,e,K,Jka,Jkb,M,A1,Fya,Fyb,S,s	In house documented methods incorporating manufacturers' instructions as required ETE-P-021 Automated Method: C,c,E,e,K. on the Grifols Eflexis Blood Group Analysers. using Grifols column agglutination phenotype cards Manual Methods: C,c,E,e,K. using Grifols column agglutination phenotype cards (immediate spin) and Jka,Jkb,M,A1,Fya,Fyb,S,s using Grifols column agglutination cards and monoclonal antisera for red cell antigen detection (immediate spin or IAT), and tube techniques using monoclonal antisera spin technique
END		