

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|---|---|
|  20492 Accredited to ISO 15189:2012 | Norfolk and Norwich University NHS Foundation Trust trading as Eastern Pathology Alliance | |
| | Issue No: 001 | Issue date: 08 October 2021 |
| | Blood Transfusion Laboratory Laboratory Medicine, Level 1 East Block Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY | Contact: David Stokely Tel: +44 (0)1603 286900 Fax: +44 (0)1603 286928 E-Mail: David.stokely@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 Deborah Asher | Blood Storage in two stock fridges and two issue fridges |
| Address <ul style="list-style-type: none">• Delivery Ward• CCC• Main theatres All based within Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY | Local Contact Deborah Asher | 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 |
| Whole Blood | Blood Grouping Antigen/antibody reactions: A, B, AB and O blood groups and D positive and D negative types | Automated: Immucor NEO analysers by liquid phase microplate technology using procedures: ETN-P-002 ETN-P-005 |
| 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 | Automated: Immucor NEO analysers by Capture technology using procedures: ETN-P-002 ETE-P-020 Manual and Automated: BioRad Column agglutination technology using procedures: ETN-P-006 ETN-P-003 ETE-P-020 |
| Whole Blood | Compatibility testing including Serological crossmatch (patient plasma against donor red cells) | Indirect Antiglobulin Test by manual BioRad column agglutination using procedures: ETE-P-011 ETE-P-012 ETN-P-010 ETN-P-026 |
| Whole Blood | Direct Antiglobulin Testing (DAT) by antigen/antibody reactions using polyspecific AHG, anti-IgG and anti-C3d | Automated Gelstation: BioRad column agglutination technology (CAT) using procedures: ETN-P-008 Manual: BioRad gel cards column agglutination technology (CAT) using procedures: ETN-P-008 |



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| HUMAN BODY FLUIDS (cont'd) | <u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required (cont'd) |
| Whole Blood | Red Cell phenotypes for: C, c, E, e, K, K, Jka, Jkb, M, A1 Fya, Fyb, S, s, | Manual BioRad column agglutination Direct agglutination by manual tube Indirect antiglobulin by manual BioRad column agglutination Using procedures: ETE-P-021 |
| 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 |
| END | | |