

# Schedule of Accreditation



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|---|---|
| Organisation Name                             | St Lukes General Hospital -Kilkenny                   |
| Trading As                                    |   |
| INAB Reg No                                   | 228MT   |
| Contact Name                                  | Eimear Croke  |
| Address                                       | Blood Transfusion Department, Freshford Rd., Kilkenny |
| Contact Phone No                              | 056 77 85 701   |
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| Website                                       |   |
| Accreditation Standard                        | ISO 15189   |
| Date Initially Awarded                        | 07/04/2009  |
| Scope Classification                          | Blood Transfusion Science                             |
| Scope Classification                          | Haematology   |
| Services available to the public <sup>1</sup> | No  |

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

| Sites from which accredited services are delivered   |   |
|--|---|
| (the detail of the accredited services delivered at each site are on the Scope of Accreditation) |   |
| Name   | Address   |
| 1 Head Office  | Blood Transfusion Department, Freshford Rd., Kilkenny, R95 FY71 |

# Scope of Accreditation

## Head Office

### Blood Transfusion Science

Category: A

| Medical pathology field - Test  | Test/assay                               | Specimen Type     | Equipment/Technique     | Method (CE/Non-CE/In house developed/based on standard method)                               | Range of measurement         | Std. ref & SOP  |
|---|--|-------------------|-------------------------|--|------------------------------|---|
| 1020 Transfusion science - .01 Blood grouping including ABO, Rh(D) and other antigens by manual methods | Blood Grouping including ABO, Rh(d)      | Red Cells/ Plasma | BIO-Rad IH500           | Antigen Antibody reaction<br>Automated & Manual CAT testing<br>Manual testing by tube method | Negative to Positive (1+-4+) | SLH-BT-LP-035 Management of IH500.<br>SLH-BT-LP-002 Manual Blood Grouping Procedure   |
| 1020 Transfusion science - .03 Blood group antibody screen  | Blood Group Antibody Screen              | Plasma            | BIO-Rad IH500           | Antigen Antibody reaction<br>Manual & Automated CAT Testing                                  | Negative to Positive (1+-4+) | SLH-BT-LP-035 Management of IH500.<br>SLH-BT-LP-015 Antibody screening & Identification   |
| 1020 Transfusion science - .04 Identification of blood group antibodies                                 | Identification of Blood Group Antibodies |                   | BIO-Rad IH500<br>Manual | Antigen Antibody reaction<br>Manual & Automated CAT Testing                                  | Negative to Positive (1+-4+) | SLH-BT-LP-035 Management of IH500. SLH-BT-LP-015 Antibody Screening & Identification.   |
| 1020 Transfusion science - .05 Cross match compatible donor units                                       | Crossmatch Testing                       | Red Cells/ Plasma | BIO-Rad IH500           | Antigen Antibody reaction<br>Column agglutination Technology (CAT)                           | Negative to Positive (1+-4+) | SLH-BT-LP-040 Crossmatching Procedure<br>SLH-BT-LP-045 Emergency Issue of Red Cells<br>SLH-BT-LP-057 Transfusion Reaction Investigation |
| 1020 Transfusion science - .06 Red cell phenotyping   | Red Cell Phenotyping                     | Red Cells         | BIO-Rad IH500<br>Manual | Antigen Antibody reaction  | Negative to Positive (1+-4+) | SLH-BT-LP-035 Management of IH500 Analyser<br>SLH-BT-LP-010 Red Cell Antigen Typing   |
| 1020 Transfusion science - .99 Miscellaneous tests  | Direct Coombs Test                       |                   | BIO-Rad IH500<br>Manual | Antigen Antibody reaction  | Negative to Positive (1+-4+) | SLH-BT-LP-035 Management of IH500.<br>SLH-BT-LP-018 Direct Coombs Test Procedure  |

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|--|--|--|--|--|--|--|
|  |  |  |  |  |  | SLH-BT-LP-056<br>Cord &<br>Maternal<br>Testing |
|--|--|--|--|--|--|--|

| Medical pathology field - Test                                     | Test/Assay  | Specimen Type             | Technique | Range of Measurement/Equipment      | Method (CE/Non-CE/In house developed/based on standard method) | Std. Ref & SOP  |
|--|---|---------------------------|-----------|-------------------------------------|--|---|
| 1030 Haematology - .01 Blood counts                                | Blood Counts- Automated Annlysis of Haemoglobin, White Blood Cell Count, Red Blood Cell Count, Heamoglobin Mean cell Volume, Mean Cell Haemoglobin Concentration, Haematocrit Platelets | Whole Blood               | Automated | Sysmex XN2000                       | Cell Lysis, staining, flow cytometry, spectrophotometry        | SLH-HAE-LP-023 Management of Sysmex XN 2000 FBC analyser  |
| 1030 Haematology - .02 Visual examination of blood films           | Visual Examination of Blood Films , Red Blood Cell, White blood cell, and Platelet Morphology   |                           | Manual    | Manual                              | Staining and Microscopic Examination of Blood Films            | SLH-HAE-LP-016 Microscopic Examination of Blood Films<br>SLH-HAE-LP-015 Preparation & Staining of Blood Films |
| 1030 Haematology - .05 Automated differential leucocyte counts     | Automated differential, Neutrophils, Lymphocytes, Monocytes, Basophils, & Eosinophils   |                           | Automated | Sysmex XN2000                       | Cell Lysis, staining, flow cytometry, spectrophotometry        | SLH-HAE-LP-023 Management of Sysmex XN 2000 FBC analyser  |
| 1030 Haematology - .41 General haemostasis related tests           | Prothrombin Time (PT)<br>International Normalised Ratio (INR)<br>Activated Partial Thromboplastin Time (APTT)<br>D-Dimer  | Plasma                    | Automated | Sysmex CA-1500                      | Photo-optical Technology                                       | SLH-HAE-LP-025 Operation & Maintenance of the Automated IL ACL Top 300 Coagulation Analyser                   |
| 1030 Haematology - .57 Screening test for infectious mononucleosis | Screening Test for Infectious Mononucleosis   | Whole Blood /Plasma/Serum | Manual    | Infectious Mononucleosis screen kit | Immunoassay  | SLH-HAE-LP-013 Infectious Mononucleosis screen  |