



Path Links Scope of Service

INT-POL-26

Contents

1. General.....	3
2. Single Management System.....	3
3. Transfer of samples between locations.....	3
4. Allocation of work and testing locations	3
5. Changes to Scope of Service	5
6. Reference to Accreditation	5
Appendix 1: Path Links Scope of Service.....	6

1. General

Path Links NHS Pathology service is a directorate within Northern Lincolnshire and Goole NHS Foundation Trust (NLAG). Our scope of services consists of Blood Sciences (Chemical Pathology, Haematology including Specialist Coagulation and Blood Transfusion, Immunology and Andrology), Cellular Pathology (Histology, Non-gynae Cytology and Mortuary), and Microbiology (Bacteriology and Serology). Examinations available for request, but not performed on Path Links sites will be sent to accredited referral laboratories where possible.

Path Links is committed to providing a diagnostic service of the highest quality and value, placing emphasis on continually improving its processes and services to exceed the expectations of users. Path Links is committed to building a culture of continuous improvement with the aim of:

- Identifying and eliminating all forms of waste that do not bring value to the customer
- Continually adding value to processes and all aspects of the service
- Identify and manage risks to prevent or reduce undesired outcomes for our customer
- Delivering high quality value for money services that fully satisfy customer needs

As part of an ongoing process to achieve these aspirations Path Links will comply with all legal, statutory and regulatory requirements related to the scope of service it provides.

Where possible, Path Links will ensure that reviews of requests, tenders and contracts include appropriate consideration of clients' awareness of the way the organisation operates across the various locations.

2. Single Management System

Path Links operates a single management system across all of its laboratory sites. In all instances each Clinical Directorate has a Clinical Lead and a Directorate Operational Manager (DOM) who report directly to the Path Links Clinical Director, Path Links Associate Director and Path Links General Manager.

Where possible common Policies and Standard Operating Procedures (SOPs) are in place, which apply to all Path Links laboratory sites undertaking the procedure. Where this is not possible, site/directorate specific instructions and procedures are in place. All controlled documents are stored and available through the Q-Pulse Documents Module, accessible by all staff.

3. Transfer of samples between locations

Details of the transfer of samples between locations is documented in INT-POL-4, Path Links Specimen Transport Safety Policy. Specific transport route information can be found in INT-INS-220, Path Links Courier Routes.

4. Allocation of work and testing locations

Allocation of work and testing locations is specified in Appendix 1: Path Links Scope of Service.

Path Links is headquartered at the Diana Princess of Wales Hospital Grimsby. Its postal address is:

Path Links NHS Pathology Service
Diana Princess of Wales Hospital
Scarcho Road

Grimsby, DN33 2BA
 Telephone: 01472 874111

There are seven sites within the Path Links Directorate with five laboratory sites providing routine and emergency services across the organisation as illustrated in the matrix below:

Diana Princess of Wales Hospital Grimsby (A)	Scunthorpe General Hospital (B)	Lincoln County Hospital (C)
Scartho Road Grimsby, DN33 2BA Telephone: 01472 874111	Cliff Gardens Scunthorpe, DN15 7BH Telephone: 01724 282282	Greetwell Road Lincoln, LN2 5QY Telephone: 01522 512512
Combined Blood Sciences with Biochemistry & Haematology Blood Transfusion Andrology Phlebotomy	Combined Blood Sciences with Biochemistry & Haematology Blood Transfusion Immunology† Phlebotomy Microbiology Serology	Combined Blood Sciences with Biochemistry & Haematology Blood Transfusion Phlebotomy Histopathology† Cytology (non-gynaecological)†
Boston Pilgrim Hospital (D)	Grantham & District General Hospital (E)	† Denotes centralised service
Sibsey Road Boston, PE21 9QS Telephone: 01205 364801	Manthorpe Road Grantham, NG21 8DG Telephone: 01476 565232	
Combined Blood Sciences with Biochemistry & Haematology Blood Transfusion Andrology Phlebotomy Microbiology	Combined Blood Sciences with Biochemistry & Haematology Blood Transfusion Phlebotomy	
County Hospital Louth (G)	Goole and District Hospital (F)	
High Holme Road, Louth LN11 0EU	Avenue Goole East Riding of Yorkshire DN14 6RX	
Phlebotomy	Phlebotomy	

5. Changes to Scope of Service

Any proposed changes in the scope of service offered by Path Links are notified to Path Links Operational Management Group (OMG) and Path Links Management Board (PLMB) via Directorate updates. Any implications for the organisation, users and service will be considered. If changes to scope are deemed to affect or impact on other locations providing the service, this will be appropriately considered and documented within meeting minutes.

If proposed changes are approved it is accepted that as part of its accreditation expectations that Path Links will inform all interested parties, including UKAS, of any changes in a timely manner. A record will be retained to allow monitoring of tests submitted for extensions to our scope and their progress.

This document shall only include those tests currently accredited under ISO15189:2012.

6. Reference to Accreditation

Path Links maintains the final responsibility for all activities performed by the laboratory testing locations covered under the scope of multisite accreditation. The individual laboratory testing locations shall not offer UKAS accredited services under their own name within the multisite accreditation.

Path Links does not routinely use the relevant accreditation symbols on any of its publications. Where Path Links wishes to make reference to its UKAS accreditation instead of using the *national accreditation symbol*, it shall without variation refer to “The National Accreditation Logo and Symbols: Conditions for use by UKAS and UKAS-accredited organisations” (or revised version) for specific wording. Path Links will take all reasonable steps to ensure that this wording is used by any customer when referring to the use of an accredited organisation.

Appendix 1: Path Links Scope of Service

No.	Medical Laboratory Fields	Types of Examination / Technical Fields	Materials / Product Tested	Equipment / Measurement Principle / Reference		Location
General						
1	Blood Sciences (General)	Phlebotomy	Blood	Greiner Vacuette Blood Collection System	INT-SOP-121 Phlebotomy	Clinic Phlebotomy offered at; Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E) Goole (F) Louth (G) Ward Phlebotomy offered at; Grimsby (A) Scunthorpe (B) Boston (D) Grantham (E) Goole (F) Louth (G)
Clinical Biochemistry						
1.	Blood Sciences (Clinical Biochemistry)	17 Beta Oestradiol	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
2.	Blood Sciences (Clinical Biochemistry)	25 Hydroxy Vitamin D	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Grantham (E)

3.	Blood Sciences (Clinical Biochemistry)	Albumin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
4.	Blood Sciences (Clinical Biochemistry)	Alkaline Phosphatase	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
5.	Blood Sciences (Clinical Biochemistry)	Alpha-1-Antitrypsin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
6.	Blood Sciences (Clinical Biochemistry)	Alpha-fetoprotein	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
7.	Blood Sciences (Clinical Biochemistry)	ALT	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
8.	Blood Sciences (Clinical Biochemistry)	Amylase	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
9.	Blood Sciences (Clinical Biochemistry)	Ascitic Fluid Albumin	Ascitic Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)

10.	Blood Sciences (Clinical Biochemistry)	Ascitic Fluid Amylase	Ascitic Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
11.	Blood Sciences (Clinical Biochemistry)	Ascitic Fluid Glucose	Ascitic Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
12.	Blood Sciences (Clinical Biochemistry)	Ascitic Fluid Total Protein	Ascitic Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
13.	Blood Sciences (Clinical Biochemistry)	AST	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Boston (D)
14.	Blood Sciences (Clinical Biochemistry)	B-2 Microglobulin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
15.	Blood Sciences (Clinical Biochemistry)	B-HCG	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
16.	Blood Sciences (Clinical Biochemistry)	Bicarbonate	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM))	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
17.	Blood Sciences (Clinical Biochemistry)	Bile Acids	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)

18.	Blood Sciences (Clinical Biochemistry)	Bilirubin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
19.	Blood Sciences (Clinical Biochemistry)	Blood Ammonia	EDTA Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
20.	Blood Sciences (Clinical Biochemistry)	C3	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
21.	Blood Sciences (Clinical Biochemistry)	C4	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
22.	Blood Sciences (Clinical Biochemistry)	CA 125	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
23.	Blood Sciences (Clinical Biochemistry)	CA 153	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
24.	Blood Sciences (Clinical Biochemistry)	CA 19-9	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
25.	Blood Sciences (Clinical Biochemistry)	Caeruloplasmin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)

26.	Blood Sciences (Clinical Biochemistry)	Calcium	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
27.	Blood Sciences (Clinical Biochemistry)	Carbamazepine	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
28.	Blood Sciences (Clinical Biochemistry)	CEA	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
29.	Blood Sciences (Clinical Biochemistry)	Chloride	Serum / Heparinised Plasma	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
30.	Blood Sciences (Clinical Biochemistry)	Cholesterol	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
31.	Blood Sciences (Clinical Biochemistry)	CK	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
32.	Blood Sciences (Clinical Biochemistry)	Conjugated Bilirubin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)

33.	Blood Sciences (Clinical Biochemistry)	Cortisol	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C)
34.	Blood Sciences (Clinical Biochemistry)	C-Reactive Protein	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
35.	Blood Sciences (Clinical Biochemistry)	Creatinine	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
36.	Blood Sciences (Clinical Biochemistry)	CSF Glucose	CSF	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
37.	Blood Sciences (Clinical Biochemistry)	CSF Lactate	CSF	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
38.	Blood Sciences (Clinical Biochemistry)	CSF LDH	CSF	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
39.	Blood Sciences (Clinical Biochemistry)	CSF Protein	CSF	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
40.	Blood Sciences (Clinical Biochemistry)	CSF Xanthochromia	CSF	Northstar (Uvikon) - Spectrophotometer	INT-SOP-126 Xanthochromia	Scunthorpe (B) Lincoln (C) Boston (D)

41.	Blood Sciences (Clinical Biochemistry)	Digoxin	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C)
42.	Blood Sciences (Clinical Biochemistry)	Faecal Immunochemical Test	Faeces	Roche (c702) Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
43.	Blood Sciences (Clinical Biochemistry)	Ferritin	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
44.	Blood Sciences (Clinical Biochemistry)	Folate	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
45.	Blood Sciences (Clinical Biochemistry)	Free T3	Serum / Heparinised Plasma	Roche (e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
46.	Blood Sciences (Clinical Biochemistry)	Free T4	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
47.	Blood Sciences (Clinical Biochemistry)	FSH	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
48.	Blood Sciences (Clinical Biochemistry)	Gamma GT	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)

49.	Blood Sciences (Clinical Biochemistry)	Gentamicin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
50.	Blood Sciences (Clinical Biochemistry)	Glucose	Serum / Heparinised Plasma / Sodium Fluoride EDTA Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
51.	Blood Sciences (Clinical Biochemistry)	Haptoglobin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C)
52.	Blood Sciences (Clinical Biochemistry)	HDL Cholesterol	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
53.	Blood Sciences (Clinical Biochemistry)	IgA	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
54.	Blood Sciences (Clinical Biochemistry)	IgG	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
55.	Blood Sciences (Clinical Biochemistry)	IgM	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
56.	Blood Sciences (Clinical Biochemistry)	Iron	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)

57.	Blood Sciences (Clinical Biochemistry)	Lactate (fl/oxalate plasma)	Sodium Fluoride EDTA Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
58.	Blood Sciences (Clinical Biochemistry)	Lactate Dehydrogenase (LDH)	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
59.	Blood Sciences (Clinical Biochemistry)	LH	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
60.	Blood Sciences (Clinical Biochemistry)	Lithium	Serum	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Boston (D)
61.	Blood Sciences (Clinical Biochemistry)	Magnesium	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
62.	Blood Sciences (Clinical Biochemistry)	P.Dialysis Fluid Albumin	Peritoneal Dialysis Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C) Boston (D)
63.	Blood Sciences (Clinical Biochemistry)	P.Dialysis Fluid Creatinine	Peritoneal Dialysis Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C) Boston (D)
64.	Blood Sciences (Clinical Biochemistry)	P.Dialysis Fluid Glucose	Peritoneal Dialysis Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C) Boston (D)

65.	Blood Sciences (Clinical Biochemistry)	P.Dialysis Fluid Protein	Peritoneal Dialysis Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C) Boston (D)
66.	Blood Sciences (Clinical Biochemistry)	P.Dialysis Fluid Urea	Peritoneal Dialysis Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C) Boston (D)
67.	Blood Sciences (Clinical Biochemistry)	Paracetamol	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
68.	Blood Sciences (Clinical Biochemistry)	Parathyroid Hormone	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
69.	Blood Sciences (Clinical Biochemistry)	Phenytoin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Boston (D)
70.	Blood Sciences (Clinical Biochemistry)	Phosphate	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
71.	Blood Sciences (Clinical Biochemistry)	PLGF Placental Growth Factor	Serum / Heparinised Plasma	Roche (e602) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C)
72.	Blood Sciences (Clinical Biochemistry)	Pleural Fluid Albumin	Pleural Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM) 81INT-INS-126 Pleural Fluid Protocol	Scunthorpe (B) Lincoln (C) Boston (D)

73.	Blood Sciences (Clinical Biochemistry)	Pleural Fluid Amylase	Pleural Fluid	Roche (c702) - Photometry	IN82T-SOP-110- Roche Cobas 8000 83 IN84T-INS-246 Roche Cobas IT Mid85leware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
74.	Blood Sciences (Clinical Biochemistry)	Pleural Fluid Glucose	Pleural Fluid	Roche (c702) - Photometry	INT-SOP86-110- Roche Cobas 8000 8 I7NT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
75.	Blood Sciences (Clinical Biochemistry)	Pleural Fluid LDH	Pleural Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
76.	Blood Sciences (Clinical Biochemistry)	Pleural Fluid Protein	Pleural Fluid	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B) Lincoln (C) Boston (D)
77.	Blood Sciences (Clinical Biochemistry)	Post-Mortem Alcohol	Urine / Whole Blood / Vitreous Humour / Body Fluids	Roche (c702) - Photometry	INT-INS-131 Post-Mortem Sample Preparation Ethanol, INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Scunthorpe (B)
78.	Blood Sciences (Clinical Biochemistry)	Potassium	Serum / Heparinised Plasma	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
79.	Blood Sciences (Clinical Biochemistry)	pro BNP	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C)
80.	Blood Sciences (Clinical Biochemistry)	Progesterone	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)

81.	Blood Sciences (Clinical Biochemistry)	Prolactin	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
82.	Blood Sciences (Clinical Biochemistry)	PSA (Total)	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
83.	Blood Sciences (Clinical Biochemistry)	Random Urine Albumin	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
84.	Blood Sciences (Clinical Biochemistry)	Random Urine Amylase	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
85.	Blood Sciences (Clinical Biochemistry)	Random Urine Calcium	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
86.	Blood Sciences (Clinical Biochemistry)	Random Urine Chloride	Urine	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
87.	Blood Sciences (Clinical Biochemistry)	Random Urine Creatinine	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) 96Grantham (E)

88.	Blood Sciences (Clinical Biochemistry)	Random Urine Magnesium	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
89.	Blood Sciences (Clinical Biochemistry)	Random Urine Phosphate	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Boston (D)
90.	Blood Sciences (Clinical Biochemistry)	Random Urine Potassium	Urine	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
91.	Blood Sciences (Clinical Biochemistry)	Random Urine Protein	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
92.	Blood Sciences (Clinical Biochemistry)	Random Urine Sodium	Urine	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
93.	Blood Sciences (Clinical Biochemistry)	Random Urine Urea	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
94.	Blood Sciences (Clinical Biochemistry)	Random Urine Uric Acid	Urine	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)

95.	Blood Sciences (Clinical Biochemistry)	Salicylate	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
96.	Blood Sciences (Clinical Biochemistry)	Serum Alcohol	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
97.	Blood Sciences (Clinical Biochemistry)	Serum Osmolality	Serum	Advance Instruments Osmometer (Freezing Point Depression)	INT-SOP-26 Osmolality	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
98.	Blood Sciences (Clinical Biochemistry)	sFLT-1 Soluble fms-like tyrosine kinase-1	Serum / Heparinised Plasma	Roche (e602) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Lincoln (C)
99.	Blood Sciences (Clinical Biochemistry)	Sodium	Serum / Heparinised Plasma	Roche (Ion Selective Electrode)	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
100.	Blood Sciences (Clinical Biochemistry)	Sweat Chloride	Sweat	Sherwood Scientific Chloride Meter (Macroduct Iontophoresis System)	INT-INS-243 Use of the Sherwood 926S Chloride Meter INT-SOP-84 Sweat Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
101.	Blood Sciences (Clinical Biochemistry)	Testosterone	Serum / Heparinised Plasma	Roche e801 - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A)
102.	Blood Sciences (Clinical Biochemistry)	Theophylline	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Boston (D)

103.	Blood Sciences (Clinical Biochemistry)	Total Protein	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
104.	Blood Sciences (Clinical Biochemistry)	Transferrin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
105.	Blood Sciences (Clinical Biochemistry)	Triglycerides	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
106.	Blood Sciences (Clinical Biochemistry)	Troponin T	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
107.	Blood Sciences (Clinical Biochemistry)	TSH	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
108.	Blood Sciences (Clinical Biochemistry)	Urate	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
109.	Blood Sciences (Clinical Biochemistry)	Urea	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)

110.	Blood Sciences (Clinical Biochemistry)	Urine Osmolality	Urine	Advance Instruments Osmometer (Freezing Point Depression)	INT-SOP-26 Osmolality	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
111.	Blood Sciences (Clinical Biochemistry)	Vancomycin	Serum / Heparinised Plasma	Roche (c702) - Photometry	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
112.	Blood Sciences (Clinical Biochemistry)	Vitamin B12	Serum / Heparinised Plasma	Roche (e602/e801) - Electrochemiluminescence Immunoassay	INT-SOP-110- Roche Cobas 8000 INT-INS-246 Roche Cobas IT Middleware (cITM)	Grimsby (A) Lincoln (C) Grantham (E)
Blood Transfusion						
1	Blood Sciences (Blood Transfusion)	ABO and RhD blood grouping	Red cells/plasma/EDTA	BioRad IH500 analyser- Automated BioVue - column agglutination technology Manual BioVue – column agglutination technology . Manual Tube - direct agglutination.	INT-SOP-93 Automated Bio-Rad Blood Transfusion Testing INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
2	Blood Sciences (Blood Transfusion)	Direct Antiglobulin Test (DAT) also known as Direct Coombs Test (DCT)	Red cells/EDTA	BioRad IH500 analyser- Automated BioVue - column agglutination technology Manual BioVue – column agglutination technology	INT-SOP-93 Automated Bio-Rad Blood Transfusion Testing INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
3	Blood Sciences (Blood Transfusion)	Foetal maternal haemorrhage estimation	Whole blood/EDTA	- Navios Flow cytometer - Acid Elutionstaining and microscopic examination	INT-SOP-28 Kleihauer testing INT-SOP-40 Use and Maintenance of the Navios and TQ Prep	Scunthorpe (B)

4	Blood Sciences (Blood Transfusion)	Provision of blood and blood products, including provision to remote sites	Plasma/EDTA	<p>BioRad IH500 analyser- Automated</p> <p>BioVue - column agglutination technology</p> <p>Manual BioVue – column agglutination technology .</p> <p>Manual tube – direct agglutination</p>	<p>INT-SOP-93 Automated Bio-Rad Blood Transfusion Testing</p> <p>INT-SOP-35 Manual Blood Transfusion Testing,</p> <p>INT-INS-22 Concessionary and exceptional release of blood products,</p> <p>INT-INS-26 Criteria for the selection of blood products,</p> <p>INT-INS-28 ULH instructions for massive rapid haemorrhage protocol,</p> <p>INT-INS-29 NLaG instructions for massive rapid haemorrhage protocol,</p> <p>INT-INS-41 Ordering blood from NHSBT,</p> <p>INT-INS-104 Laboratory Investigation of a Transfusion Reaction,</p> <p>INT-INS-117 Antibody Identification,</p> <p>INT-INS-140 Path Links Blood Product Despatch,</p> <p>INT-INS-143 Blood Transfusion Product recall instructions</p> <p>INT-INS-295 Use of the Barkey Plasmatherm Plasma Thawing System</p>	<p>Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)</p> <p>Remote sites include; Goole (F) Louth (G) Lincoln BMI (I) HMT St Hughs (H) and Nuffield.</p>
---	--	---	-------------	--	---	---

5	Blood Sciences (Blood Transfusion)	Red cell antibody screening for the detection of: Anti-D, C, E, c, e, f, Cw, K, k, Kp, Kpb, Fya, Fyb, Jka, Jkb, Lea, Leb, M, N, S, s, Lua & Lub.	Plasma/EDTA	BioRad IH500 analyser - Automated BioVue - column agglutination technology Manual BioVue – column agglutination technology -	INT-INS-117 Antibody identification, INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
6	Blood Sciences (Blood Transfusion)	Red cell antibody identification of: Anti-D, C, E, c, e, f, Cw, K, k, Kp, Kpb, Fya, Fyb, Jka, Jkb, Lea, Leb, M, N, S, s, Lua & Lub.	Plasma/EDTA	BioRad IH500 analyser Manual BioVue – column agglutination technology	INT-INS-117 Antibody identification, INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
7	Blood Sciences (Blood Transfusion)	Red cell phenotyping of: C, c, E, e, K, Fya, Fyb, Jka, Jkb, M, S, s	Red cells/EDTA	BioRad IH500 analyser & manual cassette methods using Biovue & Lorne Antisera.	INT-SOP-93 Automated Bio-Rad Blood Transfusion Testing INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)

8	Blood Sciences (Blood Transfusion)	Red cell compatibility testing (cross-matching)	Red cells/plasma/EDTA	BioRad IH500 analyser - Automated Manual BioVue – column agglutination technology	INT-SOP-93 Automated Bio-Rad Blood Transfusion Testing INT-INS-26 - Criteria for the selection of blood products, INT-INS-117 Antibody identification, INT-SOP-35 Manual Blood Transfusion Testing	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
Coagulation						
1.	Blood Sciences (Coagulation)	Activated Partial Thromboplastin Time (APTT) and ratio for heparin dosing	Plasma/citrated	ACL TOP550 and ACL TOP300 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
2.	Blood Sciences (Coagulation)	APTT-SP/APTT-2	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
3.	Blood Sciences (Coagulation)	Activated Protein C Resistance (APCR)	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)

4.	Blood Sciences (Coagulation)	Anti-thrombin III (ATIII)	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
5.	Blood Sciences (Coagulation)	Clauss Fibrinogen	Plasma/citrated	ACL TOP550 and ACL TOP300 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)
6.	Blood Sciences (Coagulation)	D-dimer as negative predictor for DVT/PE exclusion and investigation of DIC	Plasma/citrated	ACL TOP550 and ACL TOP300 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
7.	Blood Sciences (Coagulation)	Dilute Russell Viper Venom Test (DRVVT)	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
8.	Blood Sciences (Coagulation)	Factor VIII	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)

9.	Blood Sciences (Coagulation)	Factor IX	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
10.	Blood Sciences (Coagulation)	Factor XI	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
11.	Blood Sciences (Coagulation)	Factor XII	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
12.	Blood Sciences (Coagulation)	Free Protein S	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
13.	Blood Sciences (Coagulation)	Mixing studies (APTT)	Plasma/citrated	ACL TOP550 and ACL TOP300 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D)

						Grantham (E)
14.	Blood Sciences (Coagulation)	Protein C	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
15.	Blood Sciences (Coagulation)	Prothrombin time (PT) and derived fibrinogen	Plasma/citrated	ACL TOP550 and ACL TOP300 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
16.	Blood Sciences (Coagulation)	von Willebrand Factor Activity Screen	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
17.	Blood Sciences (Coagulation)	von Willebrand Factor Antigen Screen	Plasma/citrated	ACL TOP550 analyser using turbidimetry, immunoturbidimetry	INT-SOP-82 Automated and Manual Coagulation Methods INT-INS-169 ACL TOP Specialist Coagulation Reagent Map INT-INS-37 instructions for special coagulation	Lincoln (C)
Haematology						

1.	Blood Sciences (Haematology)	Blood film morphology including manual WBC differential/NRBC correction (Neutrophils, lymphocytes, monocytes, eosinophils, basophils, metamyelocytes, myelocytes, promyelocytes, blasts and hairy cells)	Romanowsky stained whole blood/bone marrow aspirate	Sysmex SP10 and microscopy	INT-SOP-60 Preparing and staining of blood films INT-SOP-122 Microscopic examination of blood films	Grimsby (A) Scunthorpe (B) Lincoln – (C) Boston (D) Grantham (E)
2.	Blood Sciences (Haematology)	Erythrocyte sedimentation rate	Whole blood/citrate	Vacurette SRS100/II Greiner using sedimentation rate	INT-SOP-114- ESR SOP	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
3.	Blood Sciences (Haematology)	Full Blood Count: Haemoglobin, red cell count and indices, platelet count (impedance and optical), White cell count and 5-part differential, nucleated red blood cell count	Whole blood/EDTA	Sysmex XN series	INT-SOP-141- Operation of the Sysmex XN Systems	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
4.	Blood Sciences (Haematology)	Glandular fever testing	Plasma/EDTA Serum	Qualitative immunocapture-test (Elisa)	INT-SOP-48 Infectious Mononucleosis screening test	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
5.	Blood Sciences (Haematology)	Glucose-6-phosphate dehydrogenase (G6PD)	Whole blood/EDTA	Qualitative fluorescent test	INT-SOP-107 Glucose-6-phosphate dehydrogenase screening test	Scunthorpe (B)

6.	Blood Sciences (Haematology)	Malarial Parasite screen including: Rapid detection test, thick films and thin films at pH7.2	Whole blood/EDTA	Carestart combination antigen/antibody, fields stain kit and giemsa stain kit	INT-SOP-64 Investigation of Malaria	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
7.	Blood Sciences (Haematology)	Reticulocyte count	Whole blood/EDTA	Sysmex XN series	INT-SOP-141- Operation of the Sysmex XN Systems	Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)
Immunology						
1.	Blood Sciences (Immunology)	Serum Protein Electrophoresis	Serum	Capillary Zone Electrophoresis using Helena's V8 analyser	INT-SOP-137 Use and Maintenance of the V8 analyser	Scunthorpe (B)
2.	Blood Sciences (Immunology)	24 Hour Urine Bence-Jones Protein, Random Urine Bence Jones Protein, Cryoglobulins, Serum Immunofixation, Urine Immunofixation,	Serum / Urine	Urine electrophoresis and serum/urine immunofixation using the Helena SAS-3 and SAS-4 systems	INT-SOP-136 Use and Maintenance of the SAS3 and SAS4 INT-SOP-137 Use and Maintenance of the V8 analyser	Scunthorpe (B)
3.	Blood Sciences (Immunology)	Serum free kappa light chains, Serum free lambda light chains, Serum free light chains ratio	Serum	Serum free light chain quantitation using the Optilite analyser from The Binding Site	INT-SOP-131 Use and Maintenance of the Optilite	Scunthorpe (B)
4.	Blood Sciences (Immunology)	Lymphocyte Subsets (CD4, CD8, CD19, CD56, CD3), HLA-B27 Expression, Memory B-cell test, Neutrophil Function Tests (DHR)	Whole Blood	Flow cytometry using the Navios and TQ Prep analysers from Beckman Coulter	INT-SOP-40 Use and Maintenance of the Navios and TQ Prep analysers	Scunthorpe (B)
5.	Blood Sciences (Immunology)	IgG Farmer's Lung Precipitins, IgG to A fumigatus Precipitins (m3), IgG to Avian Precipitins (Ge90,	Serum / Plasma	IgG Precipitins by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immuncap250	Scunthorpe (B)

		Ge91, Ge92), IgG to Budgie Precipitins (Ge90), IgG to C albicans Precipitins (m5), IgG to M faeni Precipitins (Gm22), IgG to Parrot Precipitins (Ge92), IgG to Pigeon Precipitins (Ge91), IgG to T vulgaris Precipitins (Gm23)				
6.	Blood Sciences (Immunology)	Total IgE, specific IgE, specific IgG and tryptase	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
7.	Blood Sciences (Immunology)	Allergen Specific IgE –	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
8.	Blood Sciences (Immunology)	Allergen Specific IgE – gx3 (grass mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
9.	Blood Sciences (Immunology)	Allergen Specific IgE – w203 (Rape pollen)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
10.	Blood Sciences (Immunology)	Allergen Specific IgE – w207 (Lupin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

11.	Blood Sciences (Immunology)	Allergen Specific IgE – wx3 (weed mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
12.	Blood Sciences (Immunology)	Allergen Specific IgE – t3 (Silver Birch)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
13.	Blood Sciences (Immunology)	Allergen Specific IgE – t9 (Olive)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
14.	Blood Sciences (Immunology)	Allergen Specific IgE – tx8 (Tree pollen mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
15.	Blood Sciences (Immunology)	Allergen Specific IgE – d1 (House Dust Mite)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
16.	Blood Sciences (Immunology)	Allergen Specific IgE – e1 (Cat)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
17.	Blood Sciences (Immunology)	Allergen Specific IgE – (e3 Horse)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

18.	Blood Sciences (Immunology)	Allergen Specific IgE – e5 (Dog)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
19.	Blood Sciences (Immunology)	Allergen Specific IgE – e6 (Guinea pig)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
20.	Blood Sciences (Immunology)	Allergen Specific IgE – e7 (Pigeon droppings)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
21.	Blood Sciences (Immunology)	Allergen Specific IgE – e73 (Rat epithelium)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
22.	Blood Sciences (Immunology)	Allergen Specific IgE – e77 Budgie droppings)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
23.	Blood Sciences (Immunology)	Allergen Specific IgE – e78 (Budgie Feathers)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
24.	Blood Sciences (Immunology)	Allergen Specific IgE – e82 (Rabbit)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

25.	Blood Sciences (Immunology)	Allergen Specific IgE – e84 (Hamster)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
26.	Blood Sciences (Immunology)	Allergen Specific IgE – e85 (Chicken Feathers)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
27.	Blood Sciences (Immunology)	Allergen Specific IgE – e88 (Mouse epithelium, serum and urine proteins)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
28.	Blood Sciences (Immunology)	Allergen Specific IgE – e200 (Budgie droppings)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
29.	Blood Sciences (Immunology)	Allergen Specific IgE – e201(Budgie Feathers)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
30.	Blood Sciences (Immunology)	Allergen Specific IgE – e213 (Parrot Feathers)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
31.	Blood Sciences (Immunology)	Allergen Specific IgE – e215 (Pigeon Feathers)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

32.	Blood Sciences (Immunology)	Allergen Specific IgE – e218 (Chicken Droppings)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
33.	Blood Sciences (Immunology)	Allergen Specific IgE – ex71 (Feather mix – Poultry)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
34.	Blood Sciences (Immunology)	Allergen Specific IgE – (Feather mix – caged birds)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
35.	Blood Sciences (Immunology)	Allergen Specific IgE – fx1 (Nut mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
36.	Blood Sciences (Immunology)	Allergen Specific IgE – fx2 (Seafood mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
37.	Blood Sciences (Immunology)	Allergen Specific IgE – fx3 (Cereal mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
38.	Blood Sciences (Immunology)	Allergen Specific IgE – fx5 (Food mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

39.	Blood Sciences (Immunology)	Allergen Specific IgE – fx17 (fruit mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
40.	Blood Sciences (Immunology)	Allergen Specific IgE – fx22 (Nut mix 2)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
41.	Blood Sciences (Immunology)	Allergen Specific IgE – fx29 Citrus fruit mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
42.	Blood Sciences (Immunology)	Allergen Specific IgE – fx71 (Spice mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
43.	Blood Sciences (Immunology)	Allergen Specific IgE – fx72 (Spice mix 2)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
44.	Blood Sciences (Immunology)	Allergen Specific IgE – f1 (Egg White)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
45.	Blood Sciences (Immunology)	Allergen Specific IgE – f2 (Milk)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

46.	Blood Sciences (Immunology)	Allergen Specific IgE – f3 (Cod)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
47.	Blood Sciences (Immunology)	Allergen Specific IgE – f4 (Wheat)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
48.	Blood Sciences (Immunology)	Allergen Specific IgE – f5 (Rye)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
49.	Blood Sciences (Immunology)	Allergen Specific IgE – f6 (Barley)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
50.	Blood Sciences (Immunology)	Allergen Specific IgE – f7 (Oat)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
51.	Blood Sciences (Immunology)	Allergen Specific IgE – f8 (Corn – maize)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
52.	Blood Sciences (Immunology)	Allergen Specific IgE – f9 (Rice)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

53.	Blood Sciences (Immunology)	Allergen Specific IgE – f10 (Sesame seed)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
54.	Blood Sciences (Immunology)	Allergen Specific IgE – f12 (Pea)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
55.	Blood Sciences (Immunology)	Allergen Specific IgE – f13 (Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
56.	Blood Sciences (Immunology)	Allergen Specific IgE – f14 (Soya bean)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
57.	Blood Sciences (Immunology)	Allergen Specific IgE – f15 (White bean)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
58.	Blood Sciences (Immunology)	Allergen Specific IgE – f17 (Hazelnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
59.	Blood Sciences (Immunology)	Allergen Specific IgE – f18 (Brazil nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

60.	Blood Sciences (Immunology)	Allergen Specific IgE – f20 (Almond)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
61.	Blood Sciences (Immunology)	Allergen Specific IgE – f23 (Crab)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
62.	Blood Sciences (Immunology)	Allergen Specific IgE – f24 (Shrimp)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
63.	Blood Sciences (Immunology)	Allergen Specific IgE – f25 (Tomato)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
64.	Blood Sciences (Immunology)	Allergen Specific IgE – f26 (Pork)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
65.	Blood Sciences (Immunology)	Allergen Specific IgE – f27 (Beef)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
66.	Blood Sciences (Immunology)	Allergen Specific IgE – f31 (Carrot)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

67.	Blood Sciences (Immunology)	Allergen Specific IgE – f33 (Orange)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
68.	Blood Sciences (Immunology)	Allergen Specific IgE – f35 (Potato)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
69.	Blood Sciences (Immunology)	Allergen Specific IgE – f36 (Coconut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
70.	Blood Sciences (Immunology)	Allergen Specific IgE – f37 (Blue Mussel)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
71.	Blood Sciences (Immunology)	Allergen Specific IgE – f40 (Tuna)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
72.	Blood Sciences (Immunology)	Allergen Specific IgE – f41 (Salmon)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
73.	Blood Sciences (Immunology)	Allergen Specific IgE – f42 (Haddock)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

74.	Blood Sciences (Immunology)	Allergen Specific IgE – f44 (Strawberry)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
75.	Blood Sciences (Immunology)	Allergen Specific IgE – f45 (Yeast)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
76.	Blood Sciences (Immunology)	Allergen Specific IgE – f47 (Garlic)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
77.	Blood Sciences (Immunology)	Allergen Specific IgE – f48 (Onion)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
78.	Blood Sciences (Immunology)	Allergen Specific IgE – f49 (Apple)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
79.	Blood Sciences (Immunology)	Allergen Specific IgE – f75 (Egg Yolk)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
80.	Blood Sciences (Immunology)	Allergen Specific IgE – f81 Hard Cheese)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

81.	Blood Sciences (Immunology)	Allergen Specific IgE – f83 (Chicken Meat)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
82.	Blood Sciences (Immunology)	Allergen Specific IgE – f84 (Kiwi)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
83.	Blood Sciences (Immunology)	Allergen Specific IgE – f85 (celery)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
84.	Blood Sciences (Immunology)	Allergen Specific IgE – f87 (Melon)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
85.	Blood Sciences (Immunology)	Allergen Specific IgE – f89 (Mustard)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
86.	Blood Sciences (Immunology)	Allergen Specific IgE – f91 (Mango)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
87.	Blood Sciences (Immunology)	Allergen Specific IgE – f92 (Banana)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

88.	Blood Sciences (Immunology)	Allergen Specific IgE – f93 (Cacao)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
89.	Blood Sciences (Immunology)	Allergen Specific IgE – f94 (Pear)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
90.	Blood Sciences (Immunology)	Allergen Specific IgE – f95 (Peach)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
91.	Blood Sciences (Immunology)	Allergen Specific IgE – f96 (Avocado)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
92.	Blood Sciences (Immunology)	Allergen Specific IgE – f201 (Pecan nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
93.	Blood Sciences (Immunology)	Allergen Specific IgE – f202 (Cashew nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
94.	Blood Sciences (Immunology)	Allergen Specific IgE – f203 (Pistachio nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

95.	Blood Sciences (Immunology)	Allergen Specific IgE – f208 (Lemon)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
96.	Blood Sciences (Immunology)	Allergen Specific IgE – f210 (Pineapple)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
97.	Blood Sciences (Immunology)	Allergen Specific IgE – f211 (Blackberry)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
98.	Blood Sciences (Immunology)	Allergen Specific IgE – f212 (Mushroom)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
99.	Blood Sciences (Immunology)	Allergen Specific IgE – f218 (Paprika, Sweet Pepper / Capsicum)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
100.	Blood Sciences (Immunology)	Allergen Specific IgE – f221 (Coffee)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
101.	Blood Sciences (Immunology)	Allergen Specific IgE – f235 (Lentil)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

102.	Blood Sciences (Immunology)	Allergen Specific IgE – f242 (Cherry)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
103.	Blood Sciences (Immunology)	Allergen Specific IgE – f253 (Pine nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
104.	Blood Sciences (Immunology)	Allergen Specific IgE – f255 (Plum)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
105.	Blood Sciences (Immunology)	Allergen Specific IgE – f256 (Walnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
106.	Blood Sciences (Immunology)	Allergen Specific IgE – f259 (Grape)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
107.	Blood Sciences (Immunology)	Allergen Specific IgE – f279 (Chilli Pepper)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
108.	Blood Sciences (Immunology)	Allergen Specific IgE – f281 (Curry – Santa Maria)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

109.	Blood Sciences (Immunology)	Allergen Specific IgE – f284 (Turkey Meat)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
110.	Blood Sciences (Immunology)	Allergen Specific IgE – f299 (Sweet Chestnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
111.	Blood Sciences (Immunology)	Allergen Specific IgE – f306 (Lime)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
112.	Blood Sciences (Immunology)	Allergen Specific IgE – f315 (Green Bean)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
113.	Blood Sciences (Immunology)	Allergen Specific IgE – f316 (Rape Seed)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
114.	Blood Sciences (Immunology)	Allergen Specific IgE – f343 (Raspberry)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
115.	Blood Sciences (Immunology)	Allergen Specific IgE – f416 (Omega-5-gliadin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

116.	Blood Sciences (Immunology)	Allergen Specific IgE – i1 (Honey Bee)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
117.	Blood Sciences (Immunology)	Allergen Specific IgE – i3 (Common Wasp)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
118.	Blood Sciences (Immunology)	Allergen Specific IgE – i71 (Mosquito)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
119.	Blood Sciences (Immunology)	Allergen Specific IgE – i205 (Bumblebee)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
120.	Blood Sciences (Immunology)	Allergen Specific IgE – m3 (Aspergillus fumigatus)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
121.	Blood Sciences (Immunology)	Allergen Specific IgE – mx1 (Moulds mix)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
122.	Blood Sciences (Immunology)	Allergen Specific IgE – k82 (Latex)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

123.	Blood Sciences (Immunology)	Allergen Specific IgE – k84 (Sunflower Seed)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
124.						Scunthorpe (B)
125.	Blood Sciences (Immunology)	Allergen Specific IgE – k205 (Savinase)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
126.	Blood Sciences (Immunology)	Allergen Specific IgE – c1 (Penicilloyl G)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
127.	Blood Sciences (Immunology)	Allergen Specific IgE – c2 (Penicilloyl V)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
128.	Blood Sciences (Immunology)	Allergen Specific IgE – c8 (Chlorhexidine)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
129.	Blood Sciences (Immunology)	Allergen Specific IgE – c74 (Gelatin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
130.	Blood Sciences (Immunology)	Allergen Specific IgE – c202 (Suxamethonium)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

				ImmunoCAP 250 from Thermo Fisher		
131.	Blood Sciences (Immunology)	Allergen Specific IgE – c260 (Morphine)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
132.	Blood Sciences (Immunology)	Allergen Specific IgE – f232 (nGal d 2 Ovalbumin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher SOP/Instruction(s): INT-SOP-41	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
133.	Blood Sciences (Immunology)	Allergen Specific IgE – f233 (nGal d 1 Ovomucoid)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher SOP/Instruction(s): INT-SOP-41	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
134.	Blood Sciences (Immunology)	Allergen Specific IgE – f323 (nGal d 3 Conalbumin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
135.	Blood Sciences (Immunology)	Allergen Specific IgE – f352 (rAra h 8 Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
136.	Blood Sciences (Immunology)	Allergen Specific IgE – f353 (rGly m 4, Soya)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

				ImmunoCAP 250 from Thermo Fisher		
137.	Blood Sciences (Immunology)	Allergen Specific IgE – f422 (rAra h 1 Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
138.	Blood Sciences (Immunology)	Allergen Specific IgE – f423 (rAra h 2 Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
139.	Blood Sciences (Immunology)	Allergen Specific IgE – f424 (rAra h 3 Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
140.	Blood Sciences (Immunology)	Allergen Specific IgE – f425 (cCor a 8 Hazelnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
141.	Blood Sciences (Immunology)	Allergen Specific IgE – f427 (rAra h 9 Peanut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
142.	Blood Sciences (Immunology)	Allergen Specific IgE – f428 (rCor a 1 Hazel nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
143.	Blood Sciences (Immunology)	Allergen Specific IgE – f439 (rCor a 14, Hazel nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

				ImmunoCAP 250 from Thermo Fisher		
144.	Blood Sciences (Immunology)	Allergen Specific IgE – f440 (rCor a 9, Hazel nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
145.	Blood Sciences (Immunology)	Allergen Specific IgE – f441 (rJug r 1, Walnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
146.	Blood Sciences (Immunology)	Allergen Specific IgE – f442 (rJug r 3 LTP, Walnut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
147.	Blood Sciences (Immunology)	Allergen Specific IgE – f443 (rAna o 3, Cashew nut)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
148.	Blood Sciences (Immunology)	Allergen Specific IgE – t215 (rBet v 1 PR-10, Birch)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
149.	Blood Sciences (Immunology)	Allergen Specific IgE – t216 (rBet v 2 Profilin, Birch)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
150.	Blood Sciences (Immunology)	Allergen Specific IgE – i208 (rApi m 1 phospholipase A2, Honey bee)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)

				ImmunoCAP 250 from Thermo Fisher		
151.	Blood Sciences (Immunology)	Allergen Specific IgE – i209 (rVes v 5, Common Wasp)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
152.	Blood Sciences (Immunology)	Allergen Specific IgE – i211 (rVes v 1 phospholipase A1, Common Wasp)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
153.	Blood Sciences (Immunology)	Allergen Specific IgE – o214 (MUXF3 CCD, Bromelin)	Serum / Plasma	Allergy Investigation by Fluorescent Enzyme Immunoassay on the ImmunoCAP 250 from Thermo Fisher	INT-SOP-41 Use of Immunocap250	Scunthorpe (B)
Blood Gases- Required to resubmit under Extension to Scope processes						
Serology (Blood Sciences)-Moved to Scunthorpe C8000, pending submission of ETS						
Andrology						
1	Andrology	Fertility - pH	Semen	pH indicator strips (MColorpHast)	INT-SOP-37 Examination of semen for fertility and post vas reversal samples EXT-GUI-342 WHO guidelines for the processing of human semen	Grimsby (A) Boston (D)
2	Andrology	Fertility - Sperm Concentration	Semen	Improved Neubauer counting chamber, phase contrast microscope	INT-SOP-37 Examination of semen for fertility and post vas reversal samples EXT-GUI-342 WHO guidelines for the processing of human semen	Grimsby (A) Boston (D)
3	Andrology	Fertility – Sperm Motility	Semen	Pre-warmed slides and coverslips, heated stage phase contrast microscope	INT-SOP-37 Examination of semen for fertility and post vas reversal samples EXT-GUI-342 WHO guidelines for the processing of human semen	Grimsby (A) Boston (D)

4	Andrology	Fertility – Sperm Morphology excluding TZI scoring	Semen	Papanicolaou stain, Oil immersion microscope	INT-SOP-37 Examination of semen for fertility and post vas reversal samples EXT-GUI-342 WHO guidelines for the processing of human semen	Grimsby (A) Boston (D)
5	Andrology	Post vasectomy Detection of sperm Sperm concentration	Semen	Phase contrast microscope with heated stage. Pre-warmed CellVision slides	INT-SOP-101/ Post Vasectomy Semen Analysis INT-INS-115-Andrology sample handling EXT-GUI-344 BAS guidelines for the assessment of post vasectomy semen samples	Grimsby (A) Boston (D)
Cellular Pathology						
1	Cellular Pathology (Histology)	Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis, Including (Dermatology, Gastrointestinal Tract, Gynaecology, Urology, Breast),	Human tissue samples/ organs, cell blocks	<p>Dissection: AFOS ventilated (downdraught) workstations. Leica IPC cassette printers.</p> <p>Specimen storage: Steeltech Kinetix ventilated cabinets. AudionVac VMS153 vacuum sealer.</p> <p>Tissue Processing: Leica Peloris Tissue Processors. Epredia REVOS Tissue Processors</p> <p>Embedding: Thermo Scientific Histostar Embedding Centres</p> <p>Microtomy:</p>	<p>Specimen Reception: INT-SOP-46 Cellular Pathology Reception</p> <p>Macroscopic examination & Tissue dissection: INT-SOP-4 Specimen Dissection Technical Procedures</p> <p>INT-SOP-120 BMS Dissection – Tissue Transfer</p> <p>INT-SOP-117 Specimen Dissection Gastrointestinal</p> <p>INT-SOP-118 Specimen Dissection Skin</p> <p>INT-SOP-119 Specimen Dissection Haematolymphoid</p> <p>INT-SOP-116 Gynaecological</p>	<p>Reception Points at; Grimsby (A) Scunthorpe (B) Lincoln (C) Boston (D) Grantham (E)</p> <p>Main processing completed at; Lincoln (C)</p>

				Thermo ParaTrimmer; Cell Path Block Trimmer. Leica Microtomes RM2245 & RM2235.	INT-SOP-134 Specimen Dissection Breast Tissue processing: INT-SOP-2 Peloris Use and Maintenance Embedding: INT-SOP-3 Embedding Microtomy: INT-SOP-1 Microtomy	
2	Cellular Pathology (Histology)	Morphological Staining. Demonstration of basophilic and eosinophilic structures	Human tissue samples/ organs, cell blocks	Automated H&E Staining: Sakura Prisma Plus with integrated G2 Coverslipper AFOS ventilated (downdraught) workstations	INT-SOP-6 Cellular Pathology Routine Staining	Lincoln (C)
3	Cellular Pathology (Histology)	Special Dye Staining for the identification of: Acid mucins and neutral mucins Carbohydrates and Mucins	Human tissue sections	Automated Staining: Agilent Artisan Link stainer, Thermo StainMate stainer, Alcian Blue Periodic Acid Schiff (AB PAS) for Acid mucins and neutral mucins. With and without Diastase pre-treatment for the removal of Glycogen Periodic Acid Schiff (PAS) reaction with and without Diastase pre-treatment for the removal of Glycogen Congo Red Staining Technique for Amyloid	INT-SOP-10 Further Workcell	Lincoln (C)

		<p>Amyloid</p> <p>Elastin, Connective Tissue</p> <p>Connective tissue/Muscle</p> <p>Copper Associated Protein</p> <p>Fungi</p> <p>Iron Deposition</p> <p>Reticulin</p> <p>Spirochetes, Helicobacter pylori</p> <p>Acid Fast Bacilli</p> <p>Bacterial Infection</p>		<p>Verhoeff's Elastin van Gieson (EVG) Staining Technique</p> <p>Masson Trichrome</p> <p>Orcein Stain (Shikata)</p> <p>Grocott's Hexamine Silver</p> <p>Perls Prussian Blue Method</p> <p>Gordon and Sweets' silver impregnation technique for reticulin</p> <p>Warthin Starry Stain</p> <p>Ziehl Nielsen (ZN) Technique</p> <p>Manual Staining:</p> <p>Grams Method</p>		
4	Cellular Pathology (Histology)	Immunohistochemistry for identification of:	Human tissue sections	<p>Automated immunohistochemistry:</p> <p>Leica Bond III, Thermo StainMate,</p>	INT-SOP-10 Further Workcell	Lincoln (C)

		Epithelial cells	AE1/AE3		
		Benign and malignant prostate	AMACR/P63		
		Normal germinal centre T cells and mantle zone B cells	Bcl 2		
		Epithelial cells	BerEP4		
		Ovarian epithelial cells	CA125		
		Smooth muscle cells	Caldesmon		
		Mesothelial cells, normal testis	Calretinin		
		Epithelial cells	Cam 5.2		
		T cells	CD3		
		Germinal centre cells of tonsil, endometrial stromal cells, normal kidney	CD10		
		B cells	CD20		
		Hodgkin cells, Reed- Sternberg cells	CD30		
		Endothelial cells	CD31		
			CD34		

	Endothelial cells	CD45	
	Lymphocytes	CD56	
	Neuroendocrine cells	CD68	
	Macrophages	CD79a	
	B cells	CD117	
	Various - mast cells, stem cells, Cajal cells, melanocytes, basal cells (skin) and mammary duct epithelium	Chromogranin A	
	Neuroendocrine cells	CEA	
	CEA glycoproteins	CK 5/6	
	Squamous epithelium	CK7	
	Epithelial cells	CK19	
	Thyroid follicular cells	CK20	
	Colonic epithelial cells	CK34βE12 (HMWCK)	
	Basal cells, filamentous keratins from glandular to stratified squamous	CMV	
	Cytomegalovirus	D-240	

	<p>Lymphatic endothelial marker and mesothelial marker.</p> <p>Striated and smooth muscle cells</p> <p>Gastro Intestinal Stromal tumours (GIST)</p> <p>Normal duct epithelial cells, ductal carcinoma</p> <p>Normal and neoplastic epithelium</p> <p>Normal breast, breast carcinoma</p> <p>Vascular endothelial neoplasms and distinguishing prostate carcinoma from epithelial tumours of non-prostatic origin</p> <p>Epithelial cells breast and bladder</p> <p>Placental Syncytiotrophoblasts and Cytotrophoblasts</p> <p>Hepatocytes</p> <p>Melanocytes</p>		<p>Desmin</p> <p>DOG-1</p> <p>E-cadherin</p> <p>EMA</p> <p>ER (EP1)</p> <p>ERG</p> <p>GATA 3</p> <p>Glypican</p> <p>HepPar1</p> <p>HMB45</p> <p>Inhibin</p>		
--	--	--	---	--	--

		Leydig and Sertoli cells in testis		Ki-67(MIB1)		
		Proliferating cells in germinal centres		Melan A		
		Melanocytes		NKX-3.1		
		Prostate Cancer		OCT 3/4		
		Germ cells		PAX 8		
		Epithelial cells of urogenital tract		P16		
		Human Papilloma Virus		P40		
		Squamous epithelium		P53		
		Colonic adenocarcinoma		P57		
		Differentiate complete hydatidiform mole from partial hydatidiform mole or spontaneous abortion		P63		
		Basal cells and squamous cells		PR		
		Breast carcinoma		PSA		

	Prostate secretory and ductal epithelium		PAP		
	Prostate secretory and ductal epithelium		S100		
	Schwann cells, nerve processes, melanocytes		SALL-4		
	Germ cell neoplasia		SATB2		
	Colorectal origin of adenocarcinoma, lower GI origin of well-differentiated neuroendocrine tumour, and possibly cutaneous origin of a poorly differentiated neuroendocrine carcinoma; osteoblastic lineage; BCOR-rearranged sarcoma		SMA		
	Smooth muscle cells		SMH		
	Smooth muscle myosin		SOX-10		
	Melanoma and melanocytes in skin		Synaptophysin		
	Neuroendocrine cells		Thyroglobulin		
	Thyroid follicular cells		TTF-1		
	Thyroid follicular cells		Vimentin		

		Epithelial cells and mesenchymal cells Fallopian tube epithelial cells, Renal Glomeruli		WT1		
5	Cellular Pathology (Histology)	Examination of tissues in order to identify or exclude cytological abnormalities for the purpose of diagnosis	Stained Human tissue sections	Microscopic examination: Olympus/Nikon microscopes (light). According to RCPATH Guidelines		Reporting Offices (Mainly Lincoln (C))
6	Cellular Pathology (Cytology)	Examination of samples in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	Body fluids / Fine needle aspirations, Urines and Bronchial Aspirates	Specimen handling: BioMat Class1 safety cabinet Specimen centrifugation: Sigma 3-16P centrifuge Slide preparation: Thermo Cytospin 4	INT-SOP-62 – Preparation of Non Gynae Specimens	Lincoln (C)
7	Cellular Pathology (Cytology)	Staining for nuclear detail in cells present	Preparations derived from body fluids / Fine needle aspirations, Urines and Bronchial Aspirates	Automated Papanicolaou and H&E staining: Sakura Prisma Plus with integrated G2 Glass coverslipper Manual staining: Giemsa	INT-SOP-6 Routine Staining INT-INS-34 Giemsa Staining	Lincoln (C)

				AFOS ventilated (downdraught) workstations		
8	Cellular Pathology (Cytology)	Examination of tissues in order to identify or exclude cytological abnormalities for the purpose of diagnosis	Stained Preparations derived from body fluids / Fine needle aspirations, Urines and Bronchial Aspirates	Olympus/Nikon microscopes.	INT-SOP-99 Cytology Microscopy	Lincoln (C)
9	Cellular Pathology (Cytology)	Examination of joint fluid aspirates for the identification of crystals	Preparations derived from joint fluids.	Specimen handling: BioMat Class1 safety cabinet Slide preparation: wet film Olympus/Nikon microscopes.	INT-SOP-62 – Preparation of Non Gynae Specimens	Lincoln (C)
Microbiology						
1.	Microbiology (Serology)	HIV Ag/Ab	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
2.	Microbiology (Serology)	VZ IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
3.	Microbiology (Serology)	Measles IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
4.	Microbiology (Serology)	Mumps IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)

5.	Microbiology (Serology)	CMV IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
6.	Microbiology (Serology)	CMV IgM	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
7.	Microbiology (Serology)	EBV VCAG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
8.	Microbiology (Serology)	EBV CAM	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
9.	Microbiology (Serology)	EBV NAG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
10.	Microbiology (Serology)	Rubella IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
11.	Microbiology (Serology)	Toxoplasma IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
12.	Microbiology (Serology)	pneumoniae IgM Mycoplasma	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)

13.	Microbiology (Serology)	Parvovirus B19 IgG	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
14.	Microbiology (Serology)	Parvovirus B19 IgM	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
15.	Microbiology (Serology)	Quantiferon Gold	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
16.	Microbiology (Serology)	Biorad HIV Geenius	Serum	Manual test using immunochromatography	INT-INS-285 Geenius HIV Assay instructions	Scunthorpe (B)
17.	Microbiology (Serology)	Hepatitis B surface antigen	Serum	Liaison XL using chemi-luminesce.	INT-SOP-148 Use of the Diasorin Liaison XL	Scunthorpe (B)
18.	Microbiology (Urine)	Urine Microscopy and Culture	Urine	IRIS IQ 200 by digital imaging	INT-SOP-128 Investigation of Urine including IRIS IQ 200 analysis	Scunthorpe (B) Boston (D)
19.	Microbiology (Urine)	Detection of Legionella and <i>S pneumoniae</i> urinary antigen	Urine	Manual method by Launch Meridien.	INT-INS-259 Microbiology Manual Method Instructions	Scunthorpe (B) Boston (D)
20.	Microbiology (Genital)	Detection of Bacterial vaginosis	Genital swabs	Direct Microscopy and Gram stain	INT-INS-263 Microbiology Staining Instructions	Scunthorpe (B) Boston (D)

21.	Microbiology (Genital)	Genital Culture	Genital swabs / IUCD / Semen	Culture using selective and non-selective media	INT-SOP-89 Investigation of swabs from wounds, genital tract and associated specimens INT-SOP-29 Screening Samples	Scunthorpe (B) Boston (D)
22.	Microbiology (Gastrointestinal)	Detection of significant organisms from faeces	Faeces	Culture using selective media	INT-SOP-51 Investigation of Faeces	Scunthorpe (B) Boston (D)
23.	Microbiology (Gastrointestinal)	Detection of Ova, Cysts and Parasites including Cryptosporidia	Faeces	Microscopy of neat sample, concentrated sample and stained slide	INT-SOP-51 Investigation of Faeces INT-INS-263 Microbiology Staining Instructions	Scunthorpe (B) Boston (D)
24.	Microbiology (Gastrointestinal)	Detection of Rotavirus	Faeces	Manual method by Immunoassay	INT-INS-259 Microbiology Manual Method Instructions	Scunthorpe (B) Boston (D)
25.	Microbiology (Gastrointestinal)	Detection <i>Clostridium difficile</i> GDH and <i>Helicobacter Pylori</i>	Faeces	Liaison XL using chemi- luminescence. (B)	INT-SOP-148 Use of the Diasorin Liaison XL (B)	Scunthorpe (B)
26.	Microbiology (Gastrointestinal)	Detection <i>Clostridium difficile</i> GDH	Faeces	Dynex DS2 using Enzyme- Linked Immunoassay. (D)	INT-SOP-14 use of DS2 (D)	Boston (D)
27.	Microbiology (Gastrointestinal)	Detection of <i>Clostridium difficile</i> GDH and toxin	Faeces	Manual method by membrane Enzyme-Linked Immunoassay	INT-INS-259 Microbiology Manual Method Instructions	Scunthorpe (B) Boston (D)
28.	Microbiology (Gastrointestinal)	Detection of Norovirus	Faeces	Cepheid Genexpert using PCR	INT-SOP-144 Use of the Genexprt PCR system	Scunthorpe (B) Boston (D)

29.	Microbiology (Wounds)	Detection of significant organisms from wound samples	Swabs, Tips, Foreign Bodies, Corneal Scrapes, Endothalamic Specimens	Culture using selective and non-selective media	INT-SOP-71 Investigation of intravascular cannulae and associated specimens INT-SOP-89 Wound and screening swabs	Scunthorpe (B) Boston (D)
30.	Microbiology (Normally Sterile Site)	Cell Count	CSF, CAPD and Ascitic fluids	Manual method using counting chamber	INT-SOP-50 Examination of Cerebrospinal Fluid (CSF)	Scunthorpe (B) Boston (D)
31.	Microbiology (Normally Sterile Site)	Detection of organisms by Microscopy	Sterile Fluids, Tissue, Bone and CSF	Manual method using Gram Stain	INT-INS-263 Microbiology Staining Instructions	Scunthorpe (B) Boston (D)
32.	Microbiology (Normally Sterile Site)	Culture for significant organisms from normally sterile site samples	Sterile Fluids, Tissue, Bone and CSF	Culture using selective and non-selective media	INT-SOP-50 Examination of Cerebrospinal fluid (CSF) INT-SOP-52 Investigation of fluids from normally sterile sites INT-SOP-72 Investigation of Tissue and Bone samples	Scunthorpe (B) Boston (D)
33.	Microbiology (Infection Prevention Screening)	Isolation of MRSA from screening samples	Swabs / Urine	Culture using chromogenic selective media	INT-SOP-29 Screening Samples	Scunthorpe (B) Boston (D)
34.	Microbiology (Infection Prevention Screening)	Isolation of CPE from screening samples	Swabs / Faeces	Culture using chromogenic selective media	INT-SOP-29 Screening Samples	Scunthorpe (B) Boston (D)

35.	Microbiology (Respiratory)	Detection of Vincent's organisms	Gum swab	Direct Microscopy and Gram stain	INT-INS-263 Microbiology Staining Instructions	Scunthorpe (B) Boston (D)
36.	Microbiology (Respiratory)	Culture for significant organisms from respiratory samples	Sputum, Bronchial Lavage (BAL) and Respiratory Swabs	Culture using selective and non-selective media	INT-SOP-73 Investigation of Sputum, Bronchial Lavage and Associated Specimens	Scunthorpe (B) Boston (D)
37.	Microbiology (Respiratory)	Detection of Sars Cov 2, Influenza A, Influenza B and RSV by PCR	Nose and throat swabs.	Cepheid Genexpert using PCR	INT-SOP-144 Use of the GeneXpert PCR System	Scunthorpe (B) Boston (D)
38.	Microbiology (Mycobacteria)	Detection of Acid fast Bacilli	Sputum, BAL, Pleural Fluids and Tissue	Manual method using Auramine phenol stain	INT-SOP-90 Investigation for Mycobacterium INT-INS-263 Microbiology Staining Instructions	Scunthorpe (B) Boston (D)
39.	Microbiology (Mycobacteria)	Automated and Manual Mycobacterium Culture	Sputum, BAL, Pleural Fluids and Tissue	Biomerieux BacTAlert 3D by detection of pH change due to CO ₂ production and LJ culture slope	INT-SOP-90 Investigation for Mycobacterium	Scunthorpe (B)
40.	Microbiology (Blood Culture)	Automated Incubation	Blood Culture Bottles containing Blood or other normally sterile Body Fluids	Biomerieux BacTAlert 3D by detection of pH change due to CO ₂ production	INT-SOP-54 Investigation for Blood Cultures	Scunthorpe (B) Boston (D)
41.	Microbiology (Mycology)	Detection of fungi and yeasts by microscopy	Skin, Hair, Nails and Sputum	Direct Microscopy after treatment with KOH	INT-SOP-87 Investigation of Dermatological specimens for Superficial Mycoses	Scunthorpe (B)

42.	Microbiology (Mycology)	Detection of fungi and yeasts by culture	Skin, Hair, Nails and Sputum	Culture using selective media	INT-SOP-87 Investigation of Dermatological specimens for Superficial Mycoses	Scunthorpe (B)
43.	Microbiology (Identification and Susceptibility)	Identification of organisms (Automated)	Isolate under investigation	Biomerieux Vitek by carbon source utilisation and enzymatic activities	INT-SOP-74 Use of Vitek 2 INT-SOP-91 Use of Vitek Compact Analyser	Scunthorpe (B) Boston (D)
44.	Microbiology (Identification and Susceptibility)	Identification of organisms (Manual)	Isolate under investigation	Manual methods including API, Oxidase, Catalase, tube coagulase, latex agglutination and anti-sera agglutination.	INT-INS-259 Microbiology Manual Method Instructions	Scunthorpe (B) Boston (D)
45.	Microbiology (Identification and Susceptibility)	Organism susceptibility (Automated)	Isolate under investigation	Biomerieux Vitek by growth inhibition	INT-SOP-74 Use of Vitek 2 INT-SOP-91 Use of Vitek Compact Analyser	Scunthorpe (B) Boston (D)
46.	Microbiology (Identification and Susceptibility)	Organism susceptibility (Manual)	Isolate under investigation	Manual methods by disc diffusion (EUCAST) and break point strip (E-Test)	INT-SOP-67 Antimicrobial Susceptibility Testing	Scunthorpe (B) Boston (D)