

Laboratory Medicine at University Hospitals Bristol and Weston will comply with the requirements of all relevant regulatory bodies and is committed to continually providing high quality laboratory results by ensuring all examination procedures are fit for purpose. Part of this process is ensuring that all assays are accredited to ISO 15189:2012 and soon to be ISO 15189:2022, which is assessed by UKAS.

As part of a renewed network managed service contract for laboratory analysers, UHBW Laboratory Medicine are undergoing a number of analyser and assay changes and updates. This means that the laboratory will initially remove old analysers and assay from current UKAS accreditation scope in order to then reapply for Extension to Scope for new analysers and assays.

The following tables provide details on the tests undergoing this process.

Bristol

Clinical Biochemistry Automation:

Activity	Sample type	Comments	Accreditation Status
ACTH	Plasma	ETS platform change from Roche Cobas to Diasorin Liaison. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Albumin	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
A1-antitrypsin	Serum, plasma	Roche to Beckman AU	Not accredited. Go-live was November 2023. ETS in preparation.
ACE	Serum and plasma	Trinity to Sentinel	Not accredited. Go-live was November 2023. ETS in preparation.
Ammonia	Plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
AST	Serum and plasma	ETS platform change from Roche Cobas to	Not accredited. Go-live was November

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		Beckman AU. Not yet submitted.	2023. ETS in preparation.
Alkaline Phosphatase	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
ALT	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
AFP	Serum and plasma	Roche to Beckman Dxl	Not accredited. Go-live was November 2023. ETS in preparation.
Amphetamine	Urine	Roche to Siemens	Not accredited. Go-live was November 2023. ETS in preparation.
Amylase	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Bicarbonate	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Bile acids	Serum and plasma	Roche to Sentinel	Not accredited. Go-live was November 2023. ETS in preparation.
Bilirubin (Total), Conjugated Bilirubin	Serum, plasma	ETS platform change from Roche to Beckman AU for total Bilirubin – not yet submitted. No change for conjugated Bilirubin.	Not accredited. Go-live was November 2023. ETS in preparation.

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B12	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Benzodiazepine	urine	ETS platform change from Roche to Siemens. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
CA125	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
CA15-3	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
CA19-9	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Calcium Adjusted Calcium (calculation)	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Carbamazepine	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
CEA	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Cholesterol Non-HDL Cholesterol (calculation)	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Chloride	Serum, plasma, urine	ETS platform change from Roche Cobas to	Not accredited. Go-live was November

		Beckman AU. Not yet submitted.	2023. ETS in preparation.
Cortisol	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Cocaine metabolite	urine	ETS platform change from Roche to Siemens. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Creatine Kinase	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Creatinine AKI Alerts (calculation) eGFR (calculation)	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
CRP	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Cyclosporine	Whole blood	Platform change from Roche Cobas to Beckman DXI. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Digoxin	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Direct Bilirubin	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Ferritin	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

Folate	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
FSH	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Free T4	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Free T3	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Gamma Glutamyltransferase	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Gentamicin	Serum, plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Glucose	Serum, plasma, CSF	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Growth hormone	Serum/Plasma	ETS platform change from Roche Cobas to Beckman DXI. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Haptoglobin	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
HDL Cholesterol	Serum, plasma	ETS platform change from Roche Cobas to	Not accredited. Go-live was November

		Beckman AU. Not yet submitted.	2023. ETS in preparation.
HCG	Serum	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
IgG, IgA, IgE, IgM	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Insulin	Serum/Plasma	ETS platform change from Roche Cobas to Beckman DXI. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Insulin like growth factor	Serum	ETS platform change from Roche Cobas to Diasorin Liaison. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Iron	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Lactate dehydrogenase	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Lactate	Plasma and CSF	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
NT-pro BNP	Serum and plasma	ETS platform change from Roche to Biomerieux Vidas. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Lipase	Serum	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

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LH	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Lithium	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Macroprolactin	Serum and plasma	See 'Prolactin' assay.	Not accredited. Go-live was November 2023. ETS in preparation.
Magnesium	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Methotrexate	Serum/plasma	ETS platform change from Roche Cobas to Beckman AU. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Methadone metabolite	Urine	ETS platform change from Roche to Siemens. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Albumin	Urine	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Neurone specific enolase	Serum and plasma	ETS platform change from Roche to Diasorin Liaison. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Oestradiol	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

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Opiates	Urine	ETS platform change from Roche to Siemens. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Paracetamol	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Phenytoin	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Phenobarbitone	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Phosphate	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Procalcitonin	Serum	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Protein	Urine and CSF	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Protein	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Potassium	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Progesterone	Serum, plasma	ETS platform change from Roche Cobas to	Not accredited. Go-live was November

		Beckman DXI. Not yet submitted.	2023. ETS in preparation.
Prolactin	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
PSA	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
PTH	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Rheumatoid factor	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Salicylate	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
SHBG	Plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Sodium	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Tacrolimus	Whole blood	Provided by external laboratory. Seeking in house method.	No current in house method.
Testosterone	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

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Theophylline	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Tobramycin	Serum plasma	ETS platform change from Roche Cobas to Beckman AU. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Total Protein	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Triglycerides	Serum, plasma	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Troponin	Serum, plasma	Troponin T is being replaced by Troponin I and will be submitted as an ETS.	Not accredited. Go-live was November 2023. ETS in preparation.
TSH	Serum, plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Thyroid antibodies	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Urea	Serum, plasma, urine	ETS platform change from Roche Cobas to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Uric acid	Serum, plasma and urine	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

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Vancomycin	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Vitamin B12	Serum and plasma	ETS platform change from Roche to Beckman Dxl. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Total Vitamin D	Serum, Li-Hep plasma	ETS platform change from Roche Cobas to Beckman DXI. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Complement C3, C4	Serum and plasma	ETS platform change from Roche to Beckman AU. Not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
C-peptide	Serum/Plasma	Platform change from Roche Cobas to Beckman DXI. ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.
Lp(a)	Serum plasma	Platform change from Binding site Optilite to Sentinel (on Beckman AU). ETS not yet submitted.	Not accredited. Go-live was November 2023. ETS in preparation.

Immunochemistry:

Activity	Sample type	Comments	Accreditation status
Osmolality – Osmolar Gap	Serum, plasma, urine	No change	Not accredited. Reinstatement of accreditation visit planned for May 2025.

Metabolic, neuroendocrine and nutrition:

Activity	Sample type	Comments	Accreditation status
N/A – no changes within department.			

Department not currently accredited, however reinstatement of accreditation is planned for May 2025.

Haematology Automation:

Activity	Sample type	Comments	Accreditation status
Full Blood and Reticulocytes: Includes the following parameters: - - Haemoglobin - White Blood Cell Count - Red Blood Count - Platelet Count - Haematocrit - Mean Cell Volume - Mean Cell - Haemoglobin - Mean Cell Haemoglobin Concentration - Neutrophil count - Lymphocyte count - Monocyte count - Eosinophil count - Basophil count - Reticulocyte count - Nucleated Red Cells	Whole blood (EDTA)	Method change from Sysmex to Beckman Coulter. ETS application in preparation. <i>NB. Reticulocyte count to be removed once BC method is in use on 23rd May.</i>	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
Erythrocyte Sedimentation Rate	Whole blood (EDTA)	Method change from Vescube to Alifax. ETS application in preparation.	Not accredited from 6 th March 2023. Extension to scope application in preparation for re-assessment.
G6PDH Quantitative assay	Whole blood (EDTA)	Pointe Scientific G6PD assay kit and Cecil Spectrophotometer	Removal from scope, ETS in preparation.

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Blood Films - morphology of the red cells, platelets and white cells. Manual differential of white cells	Whole blood (EDTA)	Method change from Sysmex to Beckman Coulter. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
Detection of malarial parasites: Plasmodium falciparum, Plasmodium malariae, Plasmodium ovale & Plasmodium vivax & Plasmodium knowlesi	Whole blood (EDTA)	No change - Giemsa/Field's staining	Accredited, no change.
Rapid screen malaria pLDH and HRP2 antigens	Whole blood (EDTA)	No change - Malaria antigen test using care US Rapyd test	Accredited, no change.
Haemoglobinopathy HbA2, HbF, Abnormal Hb	Whole blood (EDTA)	Method change from Biorad HPLC Variant 2 to Cap 3 capillary electrophoresis. ETS application in preparation.	Accredited. Change planned for April 2025.
Sickle cell solubility test for presence and sickle haemoglobin (HbS)	Whole blood (EDTA)	No change - Streck Sickledex	Accredited, no change.
HbA1c quantification	Whole blood (EDTA)	Method change from Menarini Hb9210 by HPLC to Cap 3 capillary electrophoresis. ETS application in preparation.	Not accredited. ETS in preparation.

Transfusion (no changes expected until later in 2023):

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Activity	Sample type	Comments	Accreditation status
ABO and Rh D Grouping	Whole blood (EDTA)	1/ Neo solution now in use. ETS in preparation. 2/ Manual solution not yet changed. 3/ Tube grouping – no change.	Automated solution not accredited since 3 rd December 2024. ETS in preparation. Manual and tube grouping remains accredited.
Antibody panels Antigens of the following systems: Rh – C,D,E,c,e, Cw Kell – K, K, Kpa Duffy –Fya, Fyb MNSs M, N, S, s Kidd – JKa, Jkb Lutheran – Lua Lewis – Lea, Leb P – P1	Whole blood (EDTA)	1/ Neo solution now in use. ETS in preparation. 2/ Manual solution not yet changed.	Automated solution not accredited since 3 rd December 2024. ETS in preparation. Manual solution remains accredited.
Extended phenotyping Rhesus and K phenotyping and including all of the above	Whole blood (EDTA)	Manual solution still to be confirmed – no change.	Accredited, no current dates for change.
Direct antiglobulin test for detection of antibody bound red cells	Whole blood (EDTA)	ETS platform change from Biorad gel cards to proposed Immucor Neo. Updates to follow in due course.	Accredited, no current dates for change.
Measurement of foetal Hb in maternal blood for FMH determination	Whole blood (EDTA)	ETS method change from Clin-tech to Guest Medical. ETS in preparation.	Not accredited, ETS in preparation for kit change.
Crossmatch - serological compatibility testing between donor red cell antigens and	Whole blood (EDTA)	1/ ETS platform change from Biorad IH1000 to Immucor Neo. Updates to follow in due course.	Accredited, no current dates for change.

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patient plasma antibody.		2/ Manual solution to be confirmed.	
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Coagulation:

Activity	Sample type	Comments	Accreditation status
APTT PT Fibrinogen Low Molecular weight heparin Unfractionated heparin Thrombin clotting time	Blood Plasma	Method change from Sysmex CS2500 to Werfen ACL Top 750. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
D-dimer	Blood Plasma	Method change from Sysmex CS2500 to Werfen ACL Top 750. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
Thrombophilia testing - Antithrombin - Protein C - Free protein S - Activated protein C resistance - Lupus anticoagulant assay	Blood Plasma	Method change from Sysmex CS2500 to Werfen ACL Top 550. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
Von Willebrand Factor antigen	Blood Plasma	Method change from Sysmex CS2500 to Werfen ACL Top 550. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.

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One stage/Chromogenic Factor assays: II, V, VII, VIII, IX, X, XI, XII and XIII	Blood Plasma	Method change from Sysmex CS2500 to Werfen ACL Top 550. ETS application in preparation.	Not accredited from 23 rd May 2023. Extension to scope application in preparation for re-assessment.
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Immunology:

Activity	Sample type	Comments	Accreditation status
Detection of Intrinsic Factor antibodies	Serum	Anti-PR3 and Anti-MPO referred to NBT since December 2022. No change to Intrinsic Factor antibodies.	Intrinsic Factor antibodies remains accredited, no change.
Detection of Cardiolipin antibody	Serum	Test run on Acustar.	Removed Organtec kit from Scope. ETS in preparation for Acustar. Not currently accredited.
Detection of DNA antibody	Serum	Test run on Acustar.	Removed Diastat kit from Scope. ETS in preparation for Acustar. Not currently accredited.
Detection of Anti CCP antibody	Serum	No change.	Accredited, no change.
Extractable Nuclear Antigen (ENA) screening test and ENA antibody confirmation	Serum	No change – Inova kit.	Accredited, no change.
Detection of heterophile antibodies to Infectious mononucleosis (Glandular fever) (Paul Burnell)	Serum	No change.	Accredited, no change.

Autoimmune testing ANCA Anti-nuclear Ab (ANA) Anti smooth muscle Ab Anti gastric parietal cell Ab Anti mitochondrial Ab Anti liver/kidney microsomal Ab	Serum	Tests run on Quantalyser.	Removed ASP Processor from Scope. ETS in preparation for Quantalyser. Not currently accredited.
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Flow Cytometry:

Activity	Sample type	Comments	Accreditation status
Immunophenotyping of the following markers/antigens to diagnose and monitor the following disorders: Acute Leukaemia Mastocytosis Myelodysplastic/myeloproliferative neoplasms Mature Lymphoid Disorders B cell and T cell Lymphoproliferative Disorders and Lymphoma Myeloma/Plasma cell neoplasms CD1a CD2 CD3 CD4 CD5 CD7 CD8 CD9 CD10 CD11b CD11c CD13 CD14 CD15 CD16 CD19 CD20 CD22 CD23 CD24 CD25 CD26 CD30 CD33 CD34 CD36 CD41 CD42 CD43 CD45 CD49d CD56 CD57 CD58 CD59 CD61 CD64 CD71 CD79a CD79b CD81 CD99 CD103 CD117 CD123 CD138 CD200 CD203c CD303 MPO Kappa Lambda TdT IgM NG-2 TCRab TCRgd GPA	Bone Marrow aspirate Peripheral Blood Cerebrospinal fluids Effusions/other fluids Tissues and fine needle aspirates	Lytic not previously accredited. Lyric and LSR Fortessa to be replaced Summer 2025.	LSR fortessa and Lyric not accredited from April 2025. New tender solution to be implemented by October 2025, which will then go through ETS.

<p>Immunophenotyping of the following markers/antigens to diagnose and monitor the following disorders Paroxysmal Nocturnal Haemoglobinuria FLAER GPA CD59 CD24 CD14 CD16 CD45 CD64</p>	<p>Peripheral blood</p>	<p>Lyric not previously accredited. Lyric and LSR fortessa to be replaced Summer 2025.</p>	<p>LSR fortessa and Lyric not accredited from April 2025. New tender solution to be implemented by October 2025, which will then go through ETS.</p>
<p>CD34+ stem cell absolute count Using the following antisera: CD34 CD45</p>	<p>Blood</p>	<p>Lyric not previously accredited. Lyric and LSR fortessa to be replaced Summer 2025.</p>	<p>LSR fortessa and Lyric not accredited from April 2025. New tender solution to be implemented by October 2025, which will then go through ETS.</p>
<p>Measurement of Platelet glycoprotein CD41 CD42a CD61 CD36 CD45 and CD30 (control)</p>	<p>Blood</p>	<p>Lyric not previously accredited. Lyric and LSR fortessa to be replaced Summer 2025.</p>	<p>LSR fortessa and Lyric not accredited from April 2025. New tender solution to be implemented by October 2025, which will then go through ETS.</p>
<p>Monocytosis</p>	<p>Peripheral Blood</p>	<p>ETS previously submitted but</p>	<p>Not accredited.</p>

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		cancelled in February 2025.	New tender solution to be implemented by October 2025, which will then go through ETS.
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Essential Services Laboratory:

Activity	Sample type	Comments	Accreditation Status
Detection of Flu A, B and RSV	Viral swab	ETS application in preparation.	Not yet accredited.
Detection of SARS-COV-2	Viral swab	ETS application in preparation.	Not yet accredited.