

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



Accredited to
ISO 15189:2022

Norfolk and Norwich University NHS Foundation Trust trading as Eastern Pathology Alliance

Issue No: 004 Issue date: 16 November 2025

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Testing performed by the Organisation at the locations specified below

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Blood Transfusion examinations to assist in clinical investigations</u>	In house documented methods incorporating manufacturers' instructions as required
Maternal blood and cord	Foetal Maternal Haemorrhage	Kleihauer technique: Thin blood films stained using Guest Medical Foetal Red Cell Detection Kit based on acid elution using procedure: ETS-P-001



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HUMAN BODY FLUIDS	<u>Haematological examinations for the purpose of clinical diagnosis</u>	In house documented methods incorporating manufacturers' instructions as required
Venous whole blood: EDTA	Blood film reporting of normal and abnormal morphologies	Microscopy using May-Grunwald Giemsa: EPA-HAP-002
Venous whole blood: EDTA	Identification of Malarial spp parasites	Microscopy using Fields and Giemsa stains: EPA-HAP-004
EDTA anticoagulated plasma	Detection of Infectious mononucleosis heterophile antibodies (EBV)	Accusay MONO kit latex agglutination using procedure: EPA-HAP-005
Blood EDTA	Full Blood Count: Haemoglobin (Hb) Haematocrit (Hct) Red Cell Count (RBC) Nucleated RBC (NRBC) Mean Cell Haemoglobin (MCH) Mean Cell Haemoglobin Concentration (MCHC) Mean Cell Volume (MCV) White cell count (WBC) Neutrophil count Immature Granulocyte count Lymphocyte count Eosinophil count Basophil count Platelet count Reticulocyte count	Alinity hq - Flow cytometry Haematocrit (Hct) MCH and MCHC calculated SOP: EPA-HAP-001
Blood EDTA	Automated ESR	AliFax photometric capillary stopped flow kinetic analysis SOP: EPA-HAP-003
Blood EDTA	Sickle Cell screening	Sickle cell solubility using CLIN-TECH S-Test SOP: EPA-HAP-007
Blood EDTA	Identification of Malarial spp parasites spp P. falciparum, P. vivax, P. malariae & P. ovale	Apacor Rappytest CareUS ICT lateral flow SOP: EPA-HAP-004



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Venous blood: Citrated	<u>Coagulation examinations for the purpose of clinical diagnosis</u> APTT PT/INR Fibrinogen D-Dimer Thrombin Time Low molecular weight Heparin Anti Xa	In house documented methods incorporating manufacturers' instructions as required using Werfen ACL TOPS 550 analysers and turbidimetric measurements SynthASil: EPA-HAP-043 Recombiplastin 2G: EPA-HAP-042 Quantified Fibrinogen Assay (QFA): EPA-HAP-044 Latex Dimer assay HS500: EPA-HAP-045 Bovine Thrombin: EPA-HAP-046 Anti-Xa LMWH assay (therapeutic drug monitoring): EPA-HAP-051



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HUMAN BODY FLUIDS	<u>Biochemistry examinations for the purpose of clinical diagnosis</u>	In house documented methods incorporating manufacturers' instructions as required
Serum/Plasma	Alanine Aminotransferase/ Transaminase	Enzymatic NADH (without P-5'-P): EPA-BIOP-331
Serum/Plasma	Albumin	Colorimetric (Bromocresol Purple): EPA-BIOP-301
Serum/Plasma	Alcohol (Ethanol)	Enzymatic (Alcohol Dehydrogenase): EPA-BIOP-334
Serum/Plasma	Alkaline Phosphatase	Para-nitrophenyl Phosphate: EPA-BIOP-330
Plasma	Ammonia	Glutamate dehydrogenase: EPA-BIOP-333
Serum, Urine	Amylase	Enzymatic NADH (without P-5'-P): EPA-BIOP-332
Serum/Plasma	Bicarbonate/Carbon Dioxide	PEP carboxylase: EPA-BIOP-336
Serum	Bile acids	Enzymatic Cycling Colorimetric: EPA-BIOP-360
Serum/Plasma	Bilirubin (direct)	Diazo reaction: EPA-BIOP-345
Serum/Plasma	Bilirubin (total)	Diazonium Salt: EPA-BIOP-344
Serum/Plasma/Urine	Calcium	Arsenazo III: EPA-BIOP-349



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HUMAN BODY FLUIDS	<u>Biochemistry examinations for the purpose of clinical diagnosis</u> <u>Cont'd</u>	In house documented methods incorporating manufacturers' instructions as required
Serum/Plasma	Cholesterol	Abbott Alinity C and I multi assay: EPA-BIOP-300
Serum/Plasma/Urine	Creatinine	Enzymatic: EPA-BIOP-337
Serum/Plasma	C-Reactive Protein	Enzymatic: EPA-BIOP-307
Serum/Plasma	Creatine Kinase	Turbidimetric/Immunoturbidimetric : EPA-BIOP-351
Serum/Plasma	Digoxin	NAC (N-acetyl-L-cysteine): EPA-BIOP-350
Serum/Plasma	Gammaglutamyl transferase	Particle-enhanced turbidimetric inhibition assay (PETINIA): EPA-BIOP-320
Serum/Plasma	Gentamicin	L-Gamma-glutamyl-3-carboxy-4-nitroanilide substrate: EPA-BIOP-353
Plasma/CSF	Glucose	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA): EPA-BIOP-321
Serum/Plasma	High Density Lipoprotein (HDL Cholesterol)	Enzymatic (Hexokinase/G-6-PDH): EPA-BIOP-328
Serum/Plasma	Iron	Accelerator Selective Detergent: EPA-BIOP-317
Plasma/CSF	Lactate	Ferene: EPA-BIOP-354
Serum/Plasma	Lactate Dehydrogenase (LDH)	Lactic acid to pyruvate: EPA-BIOP-341
		IFCC recommended forward reaction – Lactate to Pyruvate: EPA-BIOP-310



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HUMAN BODY FLUIDS	<u>Biochemistry examinations for the purpose of clinical diagnosis</u> <u>Cont'd</u>	In house documented methods incorporating manufacturers' instructions as required
Serum/Plasma	Magnesium	Abbott Alinity C and I multi assay: EPA-BIOP-300
Serum/Plasma	Phosphate	Enzymatic: EPA-BIOP-311
Serum/Plasma/Urine	Potassium	Phosphomolybdate: EPA-BIOP-355
Serum/Plasma	Salicylate (Aspirin)	ICT: EPA-BIOP-361
Serum/Plasma/Urine	Sodium	Enzymatic/Colorimetric: EPA-BIOP-313
Serum/Plasma/CSF/Urine	Total Protein	ICT: EPA-BIOP-361
Serum/Plasma	Transferrin	Biuret: EPA-BIOP-338
Serum/Plasma	Triglycerides	Immunoturbidimetric : EPA-BIOP-356
Serum/Plasma	Urate/Uric Acid	Glycerol Phosphate Oxidase: EPA-BIOP-315
Serum/Plasma/Urine	Urea	End point uricase: EPA-BIOP-357
Serum/Plasma	Vancomycin	Urease: EPA-BIOP-318
		Particle-enhanced turbidimetric inhibition immunoassay (PETINIA): EPA-BIOP-358



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Serum/Plasma	Calculated tests: eGFR AKI Calcium/creatinine ratio Creatinine clearance Globulins Adjusted calcium LDL cholesterol Transferring saturation Urine protein creatinine ratio	EPA-BIOP-030
Serum/Plasma	Cortisol	Abbott Alinity C and I Chemiluminescent microparticle immunoassay (CMIA): EPA-BIOP-302
Serum/Plasma	Ferritin	EPA-BIOP-308
Serum/Plasma	Folate	EPA-BIOP-340
Serum/Plasma	Free T3 (3,5,3'Triiodothyronine)	EPA-BIOP-352
Serum/Plasma	Free T4 (Thyroxine)	EPA-BIOP-309
Serum/Plasma	Human Chorionic Gonadotrophin	EPA-BIOP-348
Serum/Plasma	Prostate Specific Antigen	EPA-BIOP-312
Serum/Plasma	Thyroid Stimulating Hormone	EPA-BIOP-316
Serum/Plasma	Hs Troponin I	EPA-BIOP-314
Serum/Plasma	Vitamin B12	EPA-BIOP-335



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CSF	CSF Lactate	Abbott Alinity C: EPA-BIOP-300
Serum	Paracetamol	Lactic acid to Pyruvate and hydrogen peroxide by lactate oxidase EPA-BIOK-043
Serum	Chloride	Colorimetry EPA-BIOK-055
Serum	Active B12 (Holotranscobalamin)	Potentiometry using ion selective electrodes EPA-BIOK-011
Serum	Vitamin D	Abbott Alinity i: EPA-BIOP-300
CSF	Xanthochromia	EPA-BIOK-073
Serum	PIIINP	UV Virkon Spectrophotometry using procedure: EPA-BIOP-029
Fluids	pH	Advia Centaur XPT chemiluminescence ECQ-P-008 EPA-BIOK-055
Serum or Urine	Osmolality	Radiometer ABL90 Flex ECQ-BIOP-011 EPA-BIOP-1072
		Osmo 1 Freeze Point Depression EPA-BIOP-004

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