

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: 003 Issue date: 13 June 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 <i>spp</i> 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



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Venous blood: Citrated	<u>Coagulation examinations for the purpose of clinical diagnosis</u>	In house documented methods incorporating manufacturers' instructions as required using Werfen ACL TOPS 550 analysers and turbidimetric measurements
	APTT	SynthASil: EPA-HAP-043
	PT/INR	Recombiplastin 2G: EPA-HAP-042
	Fibrinogen	Quantified Fibrinogen Assay (QFA): EPA-HAP-044
	D-Dimer	Latex Dimer assay HS500: EPA-HAP-045
	Thrombin Time	Bovine Thrombin: EPA-HAP-046
	Low molecular weight Heparin Anti Xa	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	Abbott Alinity C and I multi assay: EPA-BIOP-300
Serum/Plasma	Albumin	Enzymatic NADH (without P-5'-P): EPA-BIOP-331
Serum/Plasma	Alcohol (Ethanol)	Colorimetric (Bromocresol Purple): EPA-BIOP-301
Serum/Plasma	Alkaline Phosphatase	Enzymatic (Alcohol Dehydrogenase): EPA-BIOP-334
Plasma	Ammonia	Para-nitrophenyl Phosphate: EPA-BIOP-330
Serum, Urine	Amylase	Glutamate dehydrogenase: EPA-BIOP-333
Serum/Plasma	Bicarbonate/Carbon Dioxide	Enzymatic NADH (without P-5'-P): EPA-BIOP-332
Serum	Bile acids	PEP carboxylase: EPA-BIOP-336
Serum/Plasma	Bilirubin (direct)	Enzymatic Cycling Colorimetric: EPA-BIOP-360
Serum/Plasma	Bilirubin (total)	Diazo reaction: EPA-BIOP-345
Serum/Plasma/Urine	Calcium	Diazonium Salt: EPA-BIOP-344
		Arsenazo III: EPA-BIOP-349



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Serum/Plasma	Cholesterol	Enzymatic: EPA-BIOP-337
Serum/Plasma/Urine	Creatinine	Enzymatic: EPA-BIOP-307
Serum/Plasma	C-Reactive Protein	Turbidimetric/Immunoturbidimetric : EPA-BIOP-351
Serum/Plasma	Creatine Kinase	NAC (N-acetyl-L-cysteine): EPA-BIOP-350
Serum/Plasma	Digoxin	Particle-enhanced turbidimetric inhibition assay (PETINIA): EPA-BIOP-320
Serum/Plasma	Gammaglutamyl transferase	L-Gamma-glutamyl-3-carboxy-4-nitroanilide substrate: EPA-BIOP-353
Serum/Plasma	Gentamicin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA): EPA-BIOP-321
Plasma/CSF	Glucose	Enzymatic (Hexokinase/G-6-PDH): EPA-BIOP-328
Serum/Plasma	High Density Lipoprotein (HDL Cholesterol)	Accelerator Selective Detergent: EPA-BIOP-317
Serum/Plasma	Iron	Ferene: EPA-BIOP-354
Plasma/CSF	Lactate	Lactic acid to pyruvate: EPA-BIOP-341
Serum/Plasma	Lactate Dehydrogenase (LDH)	IFCC recommended forward reaction – Lactate to Pyruvate: EPA-BIOP-310



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Serum/Plasma	Magnesium	Enzymatic: EPA-BIOP-311
Serum/Plasma	Phosphate	Phosphomolybdate: EPA-BIOP-355
Serum/Plasma/Urine	Potassium	ICT: EPA-BIOP-361
Serum/Plasma	Salicylate (Aspirin)	Enzymatic/Colorimetric: EPA-BIOP-313
Serum/Plasma/Urine	Sodium	ICT: EPA-BIOP-361
Serum/Plasma/CSF/Urine	Total Protein	Biuret: EPA-BIOP-338
Serum/Plasma	Transferrin	Immunoturbidimetric : EPA-BIOP-356
Serum/Plasma	Triglycerides	Glycerol Phosphate Oxidase: EPA-BIOP-315
Serum/Plasma	Urate/Uric Acid	End point uricase: EPA-BIOP-357



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Serum/Plasma/Urine	Urea	Urease: EPA-BIOP-318
Serum/Plasma	Vancomycin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA): EPA-BIOP-358
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



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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
CSF	Xanthochromia	UV Virkon Spectrophotometry using procedure: EPA-BIOP-029
END		