


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 10295</p> <p>Accredited to ISO 15189: 2022</p>	<p>Norfolk and Norwich University Hospital NHS Foundation Trust trading as Eastern Pathology Alliance</p> <p>Issue No: 006 Issue date: 25 September 2024</p>	
	<p>Haematology/Coagulation Blood Sciences Laboratory Norfolk and Norwich University Hospital Colney Lane Norwich NR4 7UY</p>	<p>Contact: David Stokely Tel: +44 (0)1603 286900 E-Mail: david.stokely@nnuh.nhs.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Haematology examination activities for the purpose of clinical diagnosis:</u>	In house methods in conjunction with manufacturer's instructions using:
EDTA Whole Blood	<p>Full Blood Count including:</p> <p>Haemoglobin</p> <p>Haematocrit (Hct)</p> <p>Red Cell Count</p> <p>Nucleated RBC</p> <p>Mean Cell Haemoglobin (MCH)</p> <p>Mean Cell Haemoglobin Concentration (MCHC)</p> <p>Mean Cell Volume (MCV)</p> <p>White cell count (WBC)</p> <p>Neutrophil count</p> <p>Monocyte count</p> <p>Lymphocyte count</p> <p>Eosinophil count</p> <p>Reticulocyte count</p>	<p>Abbott Alinity HSQ analyser by flow cytometry, haematocrit (Hct), MCH and MCHC by calculation. SOP: EPA-HAP-001</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u> (cont'd):	In house methods in conjunction with manufacturer's instructions using:
EDTA Whole Blood	Blood film reporting of normal and abnormal morphologies	Abbott Alinity HS slide maker and stainer (SMS) (Wrights Stain) Microscopy: May Grunwald Giemsa SOP: EPA-HAP-002
EDTA Whole Blood	Identification of Malarial spp parasites spp P. falciparum, P. vivax, P. malariae & P. ovale	Manual slide preparation, staining and Microscopy. Thin films: Giemsa pH7.2 Thick films: Fields stain SOP: EPA-HAP-004
EDTA Whole Blood	Detection of malarial parasites spp Plasmodium falciparum HRP2 & P. falciparum, P. vivax, P. ovale, P. malariae Pan LDH	Apacor CareUS Rapydtest SOP: EPA-HAP-004
EDTA Whole Blood	Detection of Epstein Barr virus	Accusay Launch kit SOP: EPA-HAP-005
EDTA Whole Blood	Erythrocyte sedimentation rate (ESR)	Automated using Alifax test1 Photometric capillary stopped flow kinetic analysis SOP: EPA-HAP-003
EDTA Whole Blood	Erythrocyte sedimentation rate (ESR)	Automated using Jo Plus ESR analyser EPA-HAP-003 Documented in-house methods to meet the requirements of the Sickle cell and Thalassaemia screening programme, as defined in the July 2018 Sickle cell and Thalassaemia screening programme: laboratory QA evidence requirements
EDTA Whole Blood	Haemoglobin S variant screen	ClinTech Sickle Solubility Test Kit SOP: EPA-HAP-007
EDTA Whole Blood	Detection of abnormal haemoglobin (HbA2 and HbF) and putative identification of Hb variants Hb S, C, D- Punjab, E, O-Arab, Lepore	Sebia Capillarys OCTA 3 piercing analyser using capillary electrophoresis SOP: EPA-HAP-008 and 009



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purpose of clinical diagnosis:</u>	In house methods in conjunction with manufacturer's instructions using: Werfen ACL TOPS 550
Citrated Plasma	APTT	Synthasil and SOP EPA-HAP-043
Citrated Plasma	PT/INR	Recombiplastin 2G and SOP EPA-HAP-042
Citrated Plasma	Fibrinogen	Quantified Fibrinogen assay (Q.F.A) EPA-HAP-044
Citrated Plasma	D-Dimer	Latex Dimer Assay HS500 EPA-HAP-045
Citrated Plasma	Thrombin Time	Bovine Thrombin EPA-HAP-045
Citrated Plasma	Intrinsic Factor assays FXII, FXI, FVIII, FIX)	1 stage APTT SynthSil EPA-HAP-049
Citrated Plasma	Extrinsic and common Pathway Factor Assays (FX, FV, FVII, FII)	1 stage PT Recombiplastin 2G EPA-HAP-049
Citrated Plasma	Von Willebrands Antigen assay	Immunotubidimetric anti-VWF EPA-HAP-050
Citrated Plasma	Von Willebrands Activity assay	Immunotubidimetric anti-GP1b EPA-HAP-050
Citrated Plasma	Antithrombin Assay	Chromogenic EPA-HAP-048
Citrated Plasma	Protein C assay	Chromogenic EPA-HAP-048
Citrated Plasma	Protein S assay	Immunotubidimetric EPA-HAP-048
Citrated Plasma	Lupus Anticogulant Screen	Dilute Russels Viper Venom (DRVV) and Lupus Sensitive (Synthsil SP) EPA-HAP-047
Citrated Plasma	LMWH Assay	Anti-Xa LMWH assay EPA-HAP-051



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HUMAN BODY FLUIDS (cont'd) Citrated Plasma Citrated Plasma Citrated Plasma Citrated Plasma	<u>Coagulation examination activities for the purpose of clinical diagnosis:</u> (cont'd) Dabigatran Assay Rivaroxaban Assay Apixaban Assay Edoxaban	In house methods in conjunction with manufacturer's instructions using: Dilute thrombin time assay EPA-HAP-052 Anti Xa chromogenic assay EPA-HAP-051 Anti Xa chromogenic assay EPA-HAP-051 Anti Xa chromogenic assay EPA-HAP-051
END		