


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9332 Accredited to ISO 15189:2022	East Suffolk and North Essex NHS Foundation Trust (ESNEFT)	
	Issue No: 011 Issue date: 01 October 2025	
	Haematology & Blood Transfusion Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Contact: Dahlia Mpetsi Nigel Brinkley Tel: +44 (0)7963 331241 E-Mail: dahlia.c.mpetsi@esneft.nhs.uk nigel.brinkley@esneft.nhs.uk Website: http://www.ESNEFT.nhs.uk/
Testing performed at the above address only		

Laboratory location:

Location details		Activity
Address Haematology & Blood Transfusion Department Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Local Contact Dahlia Mpetsi Nigel Brinkley Tel: 07963 331241	Haematology and Blood Transfusion Phlebotomy



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Site activities performed away from the locations listed above:

Location details		Activity
Address Blood satellite fridge Woolverstone Day Unit Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Local Contact Nigel BrinkleyTel: 01473 703726	Blood Issue Fridge No testing occurs on this site, blood storage only
Address Blood satellite fridge South Theatre Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Local Contact Nigel BrinkleyTel: 01473 703726	Blood Issue Fridge No testing occurs on this site, blood storage only
Address Blood satellite fridge Somersham Ward Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Local Contact Nigel BrinkleyTel: 01473 703726	Blood Issue Fridge No testing occurs on this site, blood storage only
Blood satellite fridge Maternity Theatre Ipswich Hospital Heath Road Ipswich Suffolk IP4 5PD	Local Contact Nigel BrinkleyTel: 01473 703726	Blood Issue Fridge No testing occurs on this site, blood storage only
Address Ravenswood Health Centre 24 Hening Avenue Ipswich IP3 9QJ	Local Contact Sheila Cook Tel: 07547 657025 / 0300 303 5299	Phlebotomy No testing occurs at this site, phlebotomy only



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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>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Cord blood Whole Blood: EDTA samples	Blood Group by detection and identification of antigens: ABO Rh C,D,E,c,e and Kell	Automated using Grifols Erytra blood grouping analyser SOP BT-IPS-LP-2 SOP BT-IPS-LP-8 (Manual)
Whole Blood: EDTA samples	Antibody Screen (including papinized) by detection of antibodies to: Rh –C,D,E,c,e, Cw Kell –K, k, Kpa, Kpb Duffy –Fya, Fyb MNSs- M, N, S, s Kidd –Jka, Jkb Lutheran –Lua, Lub P–P1	Automated using Grifols Erytra blood grouping analyser SOP BT-IPS-LP-2 SOP BT-IPS-LP- 8(Manual) SOP BT-IPS-LP-7 (rr Ab screen)



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Whole Blood: EDTA samples	DAT	Grifols Erytra Analyser BT-IPS-LP-2
	Compatibility testing of patient's plasma with donor cells	Serological IAT Cross matching using manual technique using Grifols cards and electronic issue SOP BT-IPS-LP-6 and BT-IPS-IP-8, BT-IPS-GP-9
	Fetal Maternal Haemorrhage	Kleihauer technique and Anti-D Immunoglobulin dosing using Resource Guest Medical Fetal red cell detection kit SOP BT-IPS-LP-3
	Haematological examination for the purpose of clinical diagnosis	
	G6PD Glucose-6-Phosphate Dehydrogenase screening	Commercial (Trinity Biotech) kit, functional enzyme colourimetric assay SOP HAEM-IPS-LP-16
	Malarial antigens of:	CareUS Malarial RapydTest commercial kit SOPHAEM-IPS-LP-4
	<i>Plasmodium falciparum</i> and pan-detection for: <i>Plasmodium malariae</i> , <i>Plasmodium ovale</i> & <i>Plasmodium vivax</i>	
Whole blood: EDTA samples	Morphological identification of malarial parasites spp and microfilaria:	
	<i>Plasmodium falciparum</i> <i>Plasmodium malariae</i> <i>Plasmodium ovale</i> <i>Plasmodium vivax</i> <i>Plasmodium knowlesi</i> Microfilaria	Manual slide preparation, staining and microscopy: Thin films: Giemsa pH 7.2 Thick films: Fields stain HAEM-IPS-LP-4
	Detection of infectious mononucleosis heterophile antibodies	Clearview IM commercial kit SOP HAEM-IPS-LP-18



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examinations for the purpose of clinical diagnosis</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Whole Blood: EDTA samples	Full Blood Count (FBC) analysis of the following parameters: WBC RBC HGB HCT MCV MCH MCHC RDW-CV PLT NEUT LYMPH MONO EOS BASO Nucleated red blood cell (NRBC) count Reticulocyte count FBC for high WBC and lipaemia	Sysmex XN 9000 automated analysers SOP HAEM-IPS-LP-9 Flow cytometry using semiconductor laser DC detection SLS HB method RC/DC detection and flow cytometry
Body Fluid	Ascitic fluid polymorphonuclear (PMN) count	Sysmex XN9000 PMN count HAEM-IPS-LP-5
Whole Blood: EDTA samples	ESR	Starrsred interrliner ESR analyser Westergren method SOP HAEM-IPS-LP-33



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examinations for the purpose of clinical diagnosis</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Blood film	Reporting of normal and abnormal morphologies	Automated using Sysmex SP-50 HAEM-IPS-LP-30 HAEM-IPS-LP-40 HAEM-IPS-LP-2
	Reporting of normal and abnormal morphologies	Aerospray 7152 automated stainer with Elitech Romanowsky stain HAEM-IPS-LP-2
CSF	CSF Cytospin preparation	Aerospray 7152 automated stainer with Elitech Romanowsky stain HAEM-IPS-LP-2



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HUMAN BODY FLUIDS (cont'd)	<u>Haemoglobinopathy examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Whole Blood EDTA samples	HbS detection	Documented in-house methods to meet the requirements of the NHS Sickle Cell and Thalassaemia screening programme as defined in July 2018 NHS Sickle Cell and Thalassaemia screening programme: laboratory quality assurance evidence requirements
	Hb % <ul style="list-style-type: none">• A• A2• F• S	Streck Sickledex Sickle solubility kit, commercial kit by solubility SOP HAEM-IPS-LP-15
		In house method quantitation using the Bio-Rad Variant II analyser HPLC SOP HAEM-IPS-LP-14



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HUMAN BODY FLUIDS (cont'd)	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Plasma (sodium citrate)	Coagulation testing for:	The Instrumentation laboratory ACL TOP 550/750 Analyser using HAEM-IPS-LP-23 and in house procedures
	Activated Partial Thromboplastin Time (APTT)	HAEM-IPS-LP-23
	Prothrombin Time (PT)	
	Quantitative Fibrinogen Assay	
	Thrombin Time	SOP HAEM-IPS-LP-41
	D-Dimer	
	International Normalised Ratio (INR)	HAEM-IPS-LP-23
	Heparin Assay	SOP HAEM-IPS-LP-42
	Normal Plasma Correction Test	SOP HAEM-IPS-LP-45
	Inhibitor Screen	HAEM-IPS-LP-21
	Anti-thrombin	HAEM-IPS-LP-24
	Activated Protein C Resistance (APCR)	HAEM-IPS-LP-24
	Lupus anticoagulant screen (Lupus Anticoagulant APTT Ratio (LAAR) & Dilute Russels Viper Venom (dDRVV)	HAEM-IPS-LP-11
	Free Protein S	HAEM-IPS-LP-24
	Protein C	HAEM-IPS-LP-24



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HUMAN BODY FLUIDS (cont'd)	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis (cont'd)</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Plasma (sodium citrate)	Coagulation testing for:	ACL TOP 550/750 Analyser using SOP HAEM-IPS-LP-23 and in house procedures
	Von Willebrand Factor (VWF) Antigen	HAEM-IPS-LP-25
	Von Willebrand Ristocetin Co-factor Activity	HAEM-IPS-LP-14
	Factors; II, V, VII & X	HAEM-IPS-LP-27
	Factors; VIII, IX, XI & XII	HAEM-IPS-LP-26
	Activated Partial Thromboplastin Time (APTT)	ACL TOP 770 Analyser using SOP HAEM-IPS-LP-23 and in house procedures
	Prothrombin Time (PT)	
	Quantitative Fibrinogen Assay	
	D-Dimer	
	International Normalised Ratio (INR)	
END		