Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



9400

Accredited to ISO 15189:2012

East Kent Hospitals University NHS Foundation Trust

Issue No: 004 Issue date: 08 September 2021

Department of Haematology & Blood

Transfusion

East Kent Hospitals University NHS

Foundation Trust

William Harvey Hospital

Kennington Road

Willesborough

Ashford

TN24 0LZ

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Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address William Harvey Hospital Kennington Road Willesborough Ashford TN24 0LZ	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Haematology Blood Transfusion (including the issue of red cells and blood products) Phlebotomy managed by Laboratory	A
Address Kent & Canterbury Hospital Ethelbert Road Canterbury CT1 3NG	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Haematology Blood Transfusion (including the issue of red cells and blood products) Blood Fridge at Brabourne Ward Phlebotomy managed by Laboratory	В
Address Queen Elizabeth the Queen Mother Hospital St Peters Road Margate CT9 4AN	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Haematology Blood Transfusion (including the issue of red cells and blood products) Phlebotomy managed by Laboratory	С

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Site activities performed away from the locations listed above:

Location details		Activity
Buckland Hospital Coombe Valley Road Dover CT17 0HD	Local contact Angela Green Tel: +44 1233 616718 E-Mail: a.green@nhs.net	Phlebotomy managed by Laboratory
Royal Victoria Hospital Radnor Park Avenue Folkestone CT19 5BN	Local contact Angela Green Tel: +44 1233 616718 E-Mail: a.green@nhs.net	Phlebotomy managed by Laboratory
Beneden Hospital Goddards Green Road Cranbrook TN17 4AX	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Blood fridge storage only Fridge managed by Laboratory
One Ashford Healthcare Ltd Kennington Road Ashford TN24 0YS	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Blood fridge storage only Fridge managed by Laboratory
Brabourne Ward Kent & Canterbury Hospital Cantebury Kent	Local contact Steven Rew Tel: +44 (0) 1233 651865 E-Mail: steven.rew@nhs.net	Blood fridge storage only Fridge managed by Laboratory
Kent Surrey & Sussex air ambulance trust (HEMS)	Local contact Angela Green Tel: +44 1233 616718 E-Mail: a.green@nhs.net	Provision of O negative RBC in Golden hour boxes

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	Haematological examination activities for the purpose of clinical diagnosis	Documented in-house procedures with manufacturer's instructions	
Venous whole blood: EDTA	Full Blood Count (FBC) Including:- Haemoglobin White Blood Count Platelet Count Red Blood Count Haematocrit MCV	Sysmex XN9000 with specific reference to SOP: HAE-LP-321 HAE-LP-530 HAE-LP-524 HAE-LP-525 HAE-LP-526 HAE-LP-204	A
	MCH MCHC RDW Neutrophil count Lymphocyte count Monocyte count Eosinophil count Basophil count Reticulocyte Count NRBC Count	Sysmex XN3000 HAE-LP-523 HAE-LP-524 HAE-LP-525 HAE-LP-526	B,C
Venous whole blood: EDTA	Blood Film for detection of abnormalities	Sysmex Sp10 with reference to: HAE-LP527, 528, 529 using May Grundwald and Giemsa stain	A,B,C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Haematological examination activities for the purpose of clinical diagnosis (cont'd)	Documented in-house procedures with manufacturer's instructions	
Venous Whole Blood	Erythrocyte sedimentation rate (ESR)	Starsed InteRRLiner Autocompact Westergren - 1Hr with reference to: HAE-LP-160/307/308	A B,C
Venous Whole Blood	Detection of infectious mononucleosis heterophile antibodies	Biokit Monogen commercial kit, latex micro particle immunoassay with reference to: HAE-LP-135	A,B,C
Venous whole blood: EDTA	Blood Parasitology Malaria Parasite speciation (P falciparum, P. vivax, P ovale, P malariae)	Manual staining thin films with Giemsa with reference to: HAE-LP-119/122/123	A,B,C
Venous whole blood: EDTA	Haemoglobinopathy: Quantitation of HbA2 Quantitation of HbF Quantitation of HbS Identification/Quantitation of other Variant Hb	Sebia Capillary 2 HPLC with reference to: HAE-LP-130 HAE-LP-213	С
Venous whole blood: EDTA	Glucose-6-Phosphate Dehydrogenase Deficiency Screen	Trinity Biotech – Fluorescence With reference to: HAE-LP-301	A
Venous whole blood: EDTA	Sickle cell screen	Manual sickle solubility Sickledex kit HAE-LP-130	A,B,C
Venous blood: Citrated	D Dimer Clotting Screen Prothrombin time/INR APPT/APPTR Fibrinogen (Clauss) Thrombin Time Reptilase PT-50:50 Mixing Studies APTT 50:50 Mixing Studies	STAGO STA-R MAX HPA-LP-208 HPA-LP-201 HPA-LP-203 HPA-LP-205 HPA-LP-206	A,C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Haematological examination activities for the purpose of clinical diagnosis (cont'd)	Documented in-house procedures with manufacturer's instructions	
	Flow Cytometry for Immune Monitoring		
Venous Whole Blood	Lymphocyte Subsets CD-4 CD-8 CD-3	Beckman Coulter Aquios- Flow Cytometry with reference to: HAE-LP-315,316,317,318,319	В
	Blood Transfusion examination activities for the purpose of clinical diagnosis:		
Venous blood: red cells	Blood Grouping ORhD positive ORhD negative ARhD positive A RhD negative	Immucor Echo Lumenas, Solid Phase capture and direct agglutination. SOP BLT-LP-246,	С
	B RhD positive B RhD negative AB RhD positive AB RhD negative	BLT-LP-247 Gel Station Column technology with reference to: BLT-LP-074a,b	B,C
	Antigen phenotyping C, c, E, e, K, Fya, Fyb, Jka, Jkb, M, N, S, s, Lea, Leb, P1, Kpa, Lua and Cw	Immucor Echo Lumenas, Solid Phase capture and direct agglutination. SOP BLT-LP-246, BLT-LP-247	С
		Gel Station Column technology with reference to: BLT-LP-074a,b	B,C
Venous blood: plasma, red cells	Antibody Screen following systems: Rh –, C,D,E,c,e, C ^w Kell – K, k, Kp ^a Duffy –Fy ^a , Fy ^b	Immucor Echo Lumenas, Solid Phase capture and direct agglutination. SOP BLT-LP-246,	С
	MNSs M, N, S, s Kidd – JK ^a , Jk ^b Lutheran – Lu ^a Lewis – Le ^a , Le ^b P – P1 A1	BLT-LP-247 Gel Station Column technology with reference to: BLT-LP-074a,b	B,C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd)	Documented in-house procedures with manufacturer's instructions	
Venous blood: plasma, red cells	Blood Grouping: ORhD positive ORhD negative ARhD positive A RhD negative B RhD positive B RhD positive AB RhD negative AB RhD negative	Manual method using Diamed Card/ incubator & centrifuge - Column technology with reference to: BLT-LP-074c	A,B,C
Venous blood: plasma	Antibody Screen Rh –, C,D,E,c,e, C ^w Kell – K, k, Kp ^a Duffy –Fy ^a , Fy ^b MNSs M, N, S, s Kidd – JK ^a , Jk ^b Lutheran – Lu ^a Lewis – Le ^a , Le ^b P – P1 A1	Manual method using Diamed Card/ incubator & centrifuge - Column technology with reference to: BLT-LP-074c	A,B,C
Venous blood: plasma	Antibody Identification (IAT) Rh -, C,D,E,c,e, C ^w Kell - K, K, Kp ^a Duffy -Fy ^a , Fy ^b MNSs M, N, S, s Kidd - JK ^a , Jk ^b Lutheran - Lu ^a Lewis - Le ^a , Le ^b P - P1 A1	Manual method using Diamed Card/ incubator & centrifuge - Column technology with reference to: BLT-LP-005/041/043	A,B,C

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Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd)	Documented in-house procedures with manufacturer's instructions	
Blood Grouping ORhD positive ORhD negative ARhD positive A RhD negative B RhD positive B RhD negative AB RhD negative AB RhD negative	Immucor NEO with reference to SOP's: BLT-LP-125, BTL-LP-126,	A
Antigen phenotyping C, c, E, e, K, Fya, Fyb, Jka, Jkb, M, N, S, s, Lea, Leb, P1, Kpa, Lua and Cw	Immucor NEO with reference to SOP's: BLT-LP-125, BLT-LP-126, BTL-LP-126,	A
	measurement Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd) Blood Grouping ORhD positive ORhD negative ARhD positive A RhD negative B RhD negative B RhD negative AB RhD, sitive AB RhD negative AB RhD, sitive AB RhD,	Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd) Blood Grouping ORhD positive ORhD negative ARhD positive B RhD negative B RhD negative AB RhD negative Antigen phenotyping C, c, E, e, K, Fya, Fyb, Jka, Jkb, M, N, S, s, Lea, Leb, P1, Blood Transfusion Equipment/Techniques used Documented in-house procedures with manufacturer's instructions Immucor NEO with reference to SOP's: BLT-LP-125, BTL-LP-126, Immucor NEO with reference to SOP's: BLT-LP-125, BLT-LP-125, BTL-LP-125, BTL-LP-125, BTL-LP-125, BTL-LP-126,

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Venous blood: plasma, red cells	Antibody Screen following systems: Rh –, C,D,E,c,e, C ^w Kell – K, k, Kp ^a Duffy –Fy ^a , Fy ^b MNSs M, N, S, s Kidd – JK ^a , Jk ^b Lutheran – Lu ^a Lewis – Le ^a , Le ^b P – P1 A1	Immucor NEO with reference to SOP's: BLT-LP-125, BLT-LP-126,	А
Venous blood: plasma	Direct Antiglobulin Test	Immucor NEO with reference to SOP's: BLT-LP-125, BLT-LP-126,	A
Venous blood: red cells	Direct Antiglobulin Test	Immucor Echo Lumenas, Solid Phase capture and direct agglutination. SOP BLT-LP-246, BLT-LP-247	В, С
Venous blood: red cells Venous blood: red cells	Baby Blood Grouping O, A, B, AB Baby Blood Grouping O, A, B, AB	Immucor NEO with reference to SOP's: BLT-LP-125, BTL-LP-126, Immucor Echo Lumenas, Solid Phase capture and direct agglutination. SOP BLT-LP-246, BLT-LP-247	A B, C

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HUMAN BODY FLUIDS (cont'd)	Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd)	Documented in-house procedures with manufacturer's instructions	
Venous blood: plasma	Antibody Identification (Enzyme) Rh –, C,D,E,c,e, C ^w Kell – K, K, Kpa Kidd – JK ^a , Jk ^b Lutheran – Lu ^a Lewis – Le ^a , Le ^b P – P1 A1	Manual Diamed Card/ incubator & centrifuge - Column technology with reference to: BLT-LP-005/042/043	A,B,C
Venous blood: plasma	Direct Antiglobulin Test	Manual Column agglutination technique Diamed Card/ incubator & centrifuge with reference to: BLT-LP-044/045	A,B,C
Venous blood – red cells	Antigen phenotyping C, c, E, e, , Fya, Fyb, Jka, Jkb, M, N, S, s, Lea, Leb, P1, Kpa, Lua, Cw and K	Manual Column agglutination technique Diamed Card/ incubator & centrifuge with reference to: BLT-LP-028	A,B,C
Venous blood – red cells	Compatibility testing	Manual Column agglutination technique Diamed Card/ incubator & centrifuge with reference to: BLT-LP-011/013/012/014/056/061/085	A,B,C
Venous Whole Blood	Detection and Estimation of Foetal Maternal Haemorrhage	Manual Kleihauer slide acid elution technique/microscopy procedures using Shepherds stain and Guest Medical Foetal Cell Detection Kit with reference to; BLT-LP-119	A,C
	END	ı	1

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