


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO 15189:2012</p>	Wirral University Teaching Hospital NHS Foundation Trust	
	Issue No: 003 Issue date: 29 May 2019	
	Department of Haematology Arrowe Park Hospital Arrowe Park Road Upton Wirral CH49 5PE	Contact: Dr Maureen Leonard Tel: +44 (0) 151 678 5111 Extension 2103 Fax: +44 (0) 151 604 0370 E-Mail: Maureen.leonard@nhs.net Website: www.wuth.nhs.uk
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 Department of Haematology Arrowe Park Hospital Arrowe Park Road Upton Wirral CH49 5PE	Haematology Blood Transfusion	A
Address Department of Haematology Clatterbridge Cancer Centre Clatterbridge Cancer Centre Clatterbridge Road Bebington Wirral CH63 4JY	Haematology	B

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Arrowe Park Theatres	Blood Fridges	A
Arrowe Park Maternity	Blood Fridge	A
Arrowe Park Ward 30	Blood Fridge	A
Clatterbridge Ward M2	Blood Fridge	B



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883DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Haematological examination activities for the purposes of clinical diagnosis:</u>	Documented in house methods and manufacturer's instructions for:	
	Quantitative determination of:	Sysmex XN 9000 and Sysmex XN10:	
EDTA whole blood	FBC White cell count FBC Platelet-F	Sysmex XN 9000 and XN10-A Sysmex XN 10 - B Using Flow Cytometry Method: H-A-XN-001 H-A-XN-001	A+B A
EDTA whole blood	Auto differential (percentage) (absolute): Basophils Neutrophils Lymphocytes Monocytes Eosinophils Nucleated RBC's Reticulocytes	Using Flow Cytometry Method/Calculation: H-A-XN-001	A+B
EDTA whole blood	FBC Red blood count FBC Platelet	Using Impedance Method: H-A-XN-001 H-A-XN-001	A+B A+B
EDTA whole blood	FBC Haemoglobin	Using Photometric Method: H-A-XN-001	A+B
EDTA whole blood	FBC MCHC FBC MCV FBC MCH	Using Calculations: H-A-XN-001 H-A-XN-001 H-A-XN-001	A+B A+B A+B
EDTA whole blood	FBC HCT	Using Cumulative Pulse Measurement: H-A-XN-001	A+B
EDTA whole blood	Quantitative determination of: Blood cells	Manual blood film reporting. Using microscopy: H-M-BF-002	A



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HUMAN BODY FLUID (cont'd)	<u>Haematological examination activities for the purposes of clinical diagnosis (cont'd):</u>	Documented in house methods:	
EDTA whole blood	Extended differential (percentage)(absolute): Basophils Neutrophils Lymphocytes Monocytes Eosinophils Blastocytes Myelocytes Promyelocytes metamyelocytes	Using microscopy/calculations: PN-HE-001	A
EDTA whole blood	Quantitative determination of: ESR	Sysmex Interrliner: Automated Using Optical Measurement and calculation: H-A-XN-008	A
EDTA whole blood	Quantitative determination of: ESR	Micro pipette – Microvette CB 200 Using manual measurement: H-A-001	A
CSF cytospin deposit	Qualitative determination of: Blood cells	Manual slide preparation: H-M-RH-037	A
EDTA whole blood	Qualitative determination (if none seen) or Quantitative determination (if positive) of: Malaria parasites • P.falciparum • P.vivax • P.ovale • P.malariae • P knowlesi	Microscopy: H-M-BF-007	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purposes of clinical diagnosis (cont'd):</u>	Documented in house methods and manufacturer's instructions for:	
EDTA whole blood	Qualitative determination of: Malaria species • P.falciparum Pan-detection of: • P.falciparum • P.vivax • P.ovale • P.malariae	Humasis Malaria P.f/Pan Antigen Test - Cassette Using Immunochromatographic assay: H-M-BF-012	A
EDTA whole blood	Qualitative determination of: Heterophile antibody	Clearview IM II - Cassette Using Immunoassay: H-M-RH-012	A
Sodium citrate plasma	APTT Prothrombin Time	Using Manual Tube Turbidimetric Method: H-LP-025 H-LP-020	A A
Sodium citrate plasma	INR	Using Manual Tube Calculation: H-LP-020	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturer's instructions for:	
EDTA Whole Blood	Qualitative determination of: Hb A2 Hb F HbC HbD HbE HbO	Using HPLC: M-LP-012	A
	Qualitative determination of: HbS	Manual Tube: Using Solubility: M-RA-M-004	A
EDTA Plasma / Red blood cells	Qualitative determination of: Anti-A Anti-B Anti-D Anti-D2 A Cells B Cells Red cell Ab screen DAT	Diamed Automated Blood Group Analyser: Using Gel column agglutination: T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01	A A A A A A A A A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturer's instructions for:	
EDTA Plasma / Red blood cells	Qualitative determination of: Anti-A Anti-B Anti-D Anti-D2 A Cells B Cells Red cell ab screen DAT Anti C3d Anti IgG Red Cell Ab identification Crossmatch IAT Auto IAT Red cell phenotyping	Diamed Manual system: Using Gel column agglutination: T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-M-006 T-M-006 / T-PD-01 T-M-011	A A A A A A A A A A A A A A A
EDTA Plasma / Red blood cells	Qualitative determination of: Anti-A Anti-B Anti-D A Cells B Cells Red cell phenotyping	Tube Wet Reagents: Using Visual Agglutination: T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-PD-01 T-M-011	A A A A A A



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HUMAN BODY FLUIDS (cont'd)	<u>Serological examination activities to enable the provision of compatible blood components</u>	Documented in house methods and manufacturer's instructions for:	
EDTA Whole Blood	Quantitative determination of: Foetal cells	Manual slide / Microscope: Using Elution and Counterstain: T-M-002	A
EDTA Plasma / Red blood cells	Qualitative determination of: Crossmatch Tube Auto IAT Tube	Manual Tube: Using Visual Agglutination: T-M-001 T-M-001	A A
END			