

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8144</p> <p>Accredited to ISO 15189:2012</p>	<h3>Nuffield Health</h3> <p>Issue No: 001 Issue date: 24 September 2018</p>	
	<p>Nuffield Health Brighton Hospital Warren Road Brighton Sussex BN2 6DX</p>	<p>Contact: Phil Matthews Tel: +44 (0) 1273 627005 Fax: +44 (0) 1273 627018 E-Mail: phil.matthews@nuffieldhealth.com Website: www.nuffieldhealth.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Nuffield Health Brighton Hospital Warren Road Brighton Sussex BN2 6DX</p> <p>Local contact Phil Mathews</p>	<p>Clinical Biochemistry Haematology Coagulation Blood Transfusion Blood Transfusion Issue Fridge</p>	A
<p>Address Nuffield Health Tunbridge Wells Hospital Kings wood Road Tunbridge Wells Kent TN13 3LU</p>	<p>Clinical Biochemistry Haematology Histology Systemic Cytology Cryotomy</p>	B
<p>Address Nuffield Health Hayward's Heath Hospital Burrell Road Hayward's Heath Sussex RH16 1UD</p>	<p>Specimen Reception Blood Fridge</p>	C



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Site activities performed away from the locations listed above:

Location details	Activity	Location code
Theatres Area Nuffield Health Brighton Hospital Warren Road Brighton Sussex BN2 6DX	Blood Issue Fridge No testing occurs on this site, blood storage only	E
Theatres Area Nuffield Health Tunbridge Wells Hospital Kings wood Road Tunbridge Wells Kent TN13 3LU	Blood Issue Fridge No testing occurs on this site, blood storage only	F
Theatres Area Nuffield Health Hayward's Heath Hospital Burrell Road Hayward's Heath Sussex RH16 1UD	Blood Issue Fridge No testing occurs on this site, blood storage only	G



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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 as specified below:	<u>Haematology examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below:	
Blood	Full Blood Count (PCV, MCV, Hb, RBC, WBC, Hct, MCV, MCH, MCHC, RDW Platelets, Neutrophils, lymphocytes, monocytes, Eosinophils, Basophils)	SOP PATH F2 HA4.05, PATH F2 HA4.04 XS 1000 using the Sysmex XS 1000i analyser	A, B
Blood	Assessment for cell typing and morphology including white blood cell differential for enumeration of cell types.	Manual Film examination by Microscopy HO PATH F2 HA 3.26 Preparation and Examination of Blood Films and Criteria for making blood films HO PATH F2 HA3.36 Procedure for Reticulocyte Count New Methylene Blue Film examination by Microscopy	A, B
Blood	PT / APTT	Phototypical clot detection using Sysmex CA50 Coagulometer PATH F2 HA4.10 Operation of the Sysmex CA50 Coagulometer	A, B
Blood	ESR	HO-PATH F2 HA3.30 Erythrocyte Sedimentation Rate Using Vesmatic Easy Vesmatic Easy Analyser Analog sensor automatically determines the sedimentation Level of erythrocytes	A
Blood	ESR	TU-PATH F2 HA3.30 Erythrocyte Sedimentation Rate Westergren Method	B



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Blood	<p><u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u></p> <p>Blood Grouping/Phenotyping</p> <p>ABO Rhesus Rh- C,c,D,E,e</p> <p>Duffy System Fy^a, Fy^b</p> <p>Kell System K, K(Cellano)</p> <p>MNS M, N, S, s</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below</p> <p>SOP PATH F2 BT3.39 Use of the Gelstation Analyser using corresponding antisera or gel card</p> <p>or</p> <p>SOP PATH F2 BT3.51 Manual Blood Transfusion Procedures using Diamed centrifuge, incubator, card centrifuge. Using corresponding antisera or gel card</p>	<p>A</p> <p>A</p>



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HUMAN BODY FLUIDS as specified below: (cont'd)	<u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified below	
Blood	Antibody (screening) investigations:		
	ABO Anti-A Anti-A1 Anti-B	SOP PATH F2 BT3.39 Use of the Gelstation Analyser or	A
	Rhesus-Rh Anti-C,Cw,c,D,Ee	SOP PATH F2 BT3.51 Manual Blood Transfusion Procedures using Diamed centrifuge , incubator, card centrifuge	A
	Duffy System Anti-Fy ^a ,Fy ^b	Using manufacturer's 3 cell panel and Manufacturer's 3 cell panel with enzyme added	
	Kell System Anti-K, k(cellano)		
	Lewis System Anti-Le ^a , Le ^b		
	Lutheran System Anti-Lua, Lub		
	MNS Anti-M,N,S,s		
	P System Anti-P1		



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HUMAN BODY FLUIDS as specified below: (cont'd)	<u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified below	
Blood	Determination of red cell sensitisation through detection of red cell antibody	SOP PATH F2 BT3.39 Use of the Gelstation Analyser (direct Antiglobulin Test (DAGT)) or SOP PATH F2 BT3.51 Manual Blood Transfusion Procedures (direct Antiglobulin Test (DAGT))	A
Plasma/Serum	<u>Clinical Biochemistry examination activities for the purposes of clinical diagnosis</u> Quantitative determination of: Urea, Sodium Potassium Chloride Creatinine, Albumin, ALT, ALP, Amylase, AST, Total Bilirubin, Calcium, Creatine Kinase (CK), CRP, Cholesterol, Glucose, GGT, HDL-Cholesterol, Mg, phosphate, Total protein, Triglyceride, Uric acid	In house documented procedures based on equipment manuals and standard methods as specified below: SOP PATH F2 BC 4.03, PATH F2 BC4.05 using the Roche C311 Analyser and photometry, ISE, colorimetry, spectroscopy and turbidimetry.	A, B



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HUMAN BODY FLUIDS as specified below: (cont'd)	<u>Clinical Biochemistry examination activities for the purposes of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified below:	
Plasma/Serum	Quantitative determination of: Corrected Calcium LDL-Cholesterol	SOP PATH F2 BC 4.03, PATH F2 BC4.05 using the Roche C311 Analyser by photometry By Calculation	A, B
Plasma / serum	Quantitative determination of: PSA, FPSA, CEA, CA125, Vitamin B12, Folate, Ferritin, TSH, FT4, FT3 CA153 CA199 Cortisol Testosterone SHBG Vitamin D	SOP PATH BC4.08 SOP PATH F2 BC4.10 using the Roche e411 Analyser and chemiluminescence	A
HUMAN TISSUE SAMPLES	<u>Histopathology & Non Gynae Cytology examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below:	
Fixed and fresh tissue		Cut up and processing of tissue using TU PATH-F2 HS 3.04 Specimen Cut Up TU PATH-F2 HS 3.22 Procedure for dealing with fresh tissue and as below:	B



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HUMAN TISSUE SAMPLES (cont'd)	<u>Histopathology Examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below:	
Fixed and fresh tissue	Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	TU PATH D1 HS 4.69 Use of the ASP3005 Tissue Processor TU PATH-F2 HS 3.07 Tissue embedding TU PATH-F2 HS 3.06 Adding Blocks to the Tissue Processor TU PATH- F2 HS 3.28 Frozen Section: Tissue Handling, Cutting and Staining TU PATH-D1 HS- 4.74 Use of the Gemini Staining Machine TU PATH-F2 HS 3.09 Basic Staining Procedures TU- PATH-D1.2 HS 4 F17 Routine Cleaning and Maintenance TU PATH-HS 4.78 Use of Shandon Finesse Microtome TU PATH-HS 4.76 Sectioning wax blocks using the Rotary Microtome TU PATH-F2 HS 3.23 Slide Mounting	B
	Identification of basophilic and eosinophilic structures	Haematoxylin and Eosin Staining TU PATH-F2 HS 3.36	B
	Detection of Mucins	Using Alcian Blue/ PAS staining and SOP TU-PATH-F2 HS 3.52	B



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HUMAN TISSUE SAMPLES (cont'd)	<u>Non Gynae Cytology examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below:	
Fluids and Fine needle aspirates (FNAS)	Detection of abnormal cells	TU-PATH-F2 CY3.24 Systemic cytology procedures using Cytotek centrifuge and staining with Papanicolau (TU PATH-F2 CY 3.06) and May Grunwald Giemsa (TU PATH-F2 CY 3.06) stains	B
Slides prepared in house as above	Morphological assessment and interpretation/diagnosis	Microscopy (TU-PATH F2 HS3.04)	B
END			