

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9701</p> <p>Accredited to ISO 15189:2012</p>	<h3>Nuffield Health</h3> <p>Issue No: 001 Issue date: 26 September 2018</p>	
	<p>Pathology Department Guildford Nuffield Hospital Stirling Road Guildford GU2 7RF</p>	<p>Contact: Stephen Mortlock Tel: +44 (0) 1483 540471 Fax: +44 (0) 1483 540467 E-Mail: Stephen.Mortlock@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 Pathology Department Guildford Nuffield Hospital Stirling Road Guildford GU2 7RF</p> <p>Local contact Stephen Mortlock Tel: 01483 540471</p>	Haematology Blood Transfusion Coagulation Chemistry Microbiology Specimen Reception	A
<p>Address Pathology Department Woking Nuffield Hospital Shores Road Woking GU21 4BY</p> <p>Local contact As above</p>	Haematology Chemistry Specimen Reception	B

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Theatres Guildford Nuffield Hospital Stirling Road Guildford GU2 7RF</p> <p>Local contact As above</p>	Blood Issue Fridge No testing occurs at this location	C
<p>Theatres Woking Nuffield Hospital Shores Road Woking GU21 4BY</p> <p>Local contact As above</p>	Blood Issue Fridge No testing occurs at this location	D



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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 HA 4.04 Operation of Sysmex XS1000i Analyser and photometry, impedance and light scatter	A, B
Blood	Assessment for cell typing and morphology including white blood cell differential for enumeration of cell types.	Manual SOP – GU-PATH F2 HA 3.26 Blood film preparation, examination of blood films and manual differential by microscopy Kit-RAL 555 staining (May Giemsa Grunwald)	A
Blood	ESR	SOP GU-PATH F2 H3.30 Erythrocyte Sedimentation Rate Westergren Method	A, B
Blood	PT, APTT, D Dimer	SOPs PATH F2 HA4.02 Operation of the Sysmex CA560 Coagulometer and optical density change	A



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HUMAN BODY FLUIDS as specified below (cont'd):	<u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below	
Blood	Blood Grouping/Phenotyping ABO Rhesus Rh- C,c,D,E,e Duffy System Fy ^a , Fy ^b Kell Sytem K, K(Cellano) MNS M, N, S, s Antibody (screening) investigations:	SOP PATH F2 BT3.39 Use of the Gelstation Analyser using corresponding antisera or gel card or SOP PATH F2 BT3.56 Manual Blood Transfusion Procedures using Diamed centrifuge, incubator, card centrifuge. Using corresponding antisera or gel card	A
Blood	ABO Anti-A Anti-A1 Anti-B Rhesus-Rh Anti-C,Cw,c,D,Ee Duffy System Anti-Fya,Fyb Kell System Anti-K, k(cellano) Lewis System Anti-Lea, Leb Lutheran System Anti-Lua, Lub MNS Anti-M, N, S, s P System Anti-P1	SOP PATH F2 BT3.39 Use of the Gelstation Analyser Or SOP PATH F2 BT3. 56 Manual Blood Transfusion Procedures using Diamed centrifuge, incubator, card centrifuge Using manufacturer's 3 cell panel and Manufacturer's 3 cell panel with enzyme added	A



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HUMAN BODY FLUIDS as specified below (cont'd):	<p><u>Blood Transfusion examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Antibody confirmation</p> <p>ABO Anti-A Anti-A1 Anti-B</p> <p>Rhesus-Rh Anti-C,Cw,c,D,Ee Duffy System Anti-Fy^a,Fy^b Kell System Anti-K, k(cellano) Lewis System Anti-Le^a, Le^b Lutheran System Anti-Lu^a, Lu^b MNS Anti-M, N, S, s P System Anti-P1</p> <p>Crossmatching (compatibility testing of patient's plasma with donor red cells)</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</p> <p>or</p> <p>SOP PATH F2 BT3.51 Manual Blood Transfusion Procedures using Diamed centrifuge, incubator, card centrifuge</p> <p>Using manufacturer's 11 cell panel and Manufacturer's 11 cell panel with enzyme added</p> <p>SOP PATH F2 BT3.39 Use of the Gelstation Analyser</p> <p>or</p> <p>SOP PATH F2 BT3.51 Manual Blood Transfusion Procedures</p>	<p>A</p> <p>A</p>



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HUMAN BODY FLUIDS as specified below (cont'd):	<u>Clinical Biochemistry examination activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below:	
Plasma/Serum	Determination of: Urea Sodium Potassium Chloride Creatinine Albumin ALT ALP Amylase AST Total Bilirubin Calcium Creatine Kinase (CK) CRP Cholesterol Glucose GGT LDL-Cholesterol Mg Phosphate Total protein Triglyceride Uric acid	SOP PATH F2 BC 4.03, PATH F2 BC4.05 using the Roche C311 Analyser and photometry, ISE, colorimetry, spectroscopy and turbidimetry.	A
Plasma/ serum	Determination of: Corrected Calcium HDL-Cholesterol LDH EGFR	SOP PATH F2 BC 4.03, PATH F2 BC4.05 using the Roche C311 Analyser and photometry, ISE, colorimetry, spectroscopy and turbidimetry. By Calculation	A
Plasma / serum	Determination of FT3 FT4 TSH PSA HCG	SOP PATH BC4.08 SOP PATH F2 BC4.10 using the Roche e411 Analyser and chemiluminescence	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	Determination of: CEA C199 C153 C125 AFP Troponin T	SOP PATH BC4.08 SOP PATH F2 BC4.10 using the Roche e411 Analyser and chemiluminescence	A
	Determination of: LH E2 Progesterone FSH Prolactin Testosterone	SOP PATH BC4.08 SOP PATH F2 BC4.10 using the Roche e411 Analyser and chemiluminescence	B
Serum/Blood	Sodium Potassium Urea Creatinine	SOP PATH D1.2 POCT 4.03 using the Abbott I-Stat	B
	<u>Microbiological activities for the purposes of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods as specified below	
Aspirates Cellular & fluid material contained on swabs, Fluids Pus Samples from sterile sites Faeces	Isolation of clinically significant bacteria	Manual culture using: GU-PATH F2 MB 3.02- Inoculation of Culture Media GU-PATH F2.1 MB 3.05 – Faeces Microscopy, culture and sensitivities	A
Urine	Isolation of clinically significant bacteria	Manual culture using: GU-PATH F2 MB 3.01-Urine Microscopy and culture	A



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiological 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	Isolation of clinically significant bacteria and fungi	Automated detection of growth using: BacT Alert GU-PATH F2 MB 3.04 – Blood Culture	A
Faeces	Detection of ova, cysts and parasites	Parasep faecal concentration method and staining for Cryptosporidium using Auramine and GU-PATH F2.1 MB 3.05 and Staining	A
Sellotape slide	Detection of Enterobius ova	Manual Microscopy using GU-PATH F2.1 MB 3.05	A
Cellular and fluid material contained on nose, throat & groin/perineum swabs	Screening for: Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	Manual culture using: MRSA Screening: GU-PATH F2 MB3.23 MRSA Screening	A
Pathogenic isolates cultured in-house from the above	Identification of bacteria and fungi	Manual and/or automated identification using: Vitek and Manual biochemical/enzymatic & staining/microscopic methods GU-PATH F2 MB3.05	A
Bacterial & yeast isolates cultured in-house from the above	Antimicrobial sensitivity testing	EUCAST disc diffusion & gradient minimum inhibitory concentration determination using: GU-PATH F2 MB3.39-2-EUCAST Sensitivity testing	A
Pathogenic Isolates from above	Identification of β -haemolytic streptococci groups A-D, F and G.	GU-PATH F2 MB 3.30 Streptococcal grouping using Prolex™ Streptococcal Grouping Latex Kit (Latex agglutination)	A
Pathogenic isolates cultured from above.	Detection of <i>Staphylococcus aureus</i>	GU-PATH F2 MB 3.80 Prolex™ Staph Latex Kit (Latex agglutination)	A



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiological activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods as specified below	
Faeces	Detection of antigens of pathogenic micro-organisms <i>C difficile</i> GDH	GU-PATH F2 MB 3.43 ProLab <i>C.difficile</i> GDH Kit - qualitative, lateral flow immunoassay	A
Faeces	<i>C difficile</i> toxins A & B	Membrane immunochromatographic assay using: Remel <i>Clostridium difficile</i> Toxin A/B kit; SOP GU-PATH F2 MB 3.43	A
END			