


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8166</p> <p>Accredited to ISO 15189:2012</p>	<h3>Trustees of The London Clinic Ltd</h3> <p>Issue No: 003 Issue date: 12 September 2020</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS</p> <p>Swabs from a range of human body sites Fluids and tissues Bile CAPD fluids Sterile body fluids CSF Genital Samples Respiratory samples (Sputum, Bronchoalveolar lavage/bronchial washings) Lines and tips Wound/Pus Tissue/Biopsy</p>	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u></p> <p>General isolation and characterisation of microorganisms of clinical significance</p>	<p>Documented In house procedures based on PHE SMI</p> <p>Manual inoculation and media culture and microscopy and cell counts where necessary MSOP 020 MSOP 033 MSOP 030 MSOP 030 MSOP 035 MSOP 062</p>
<p>Swabs from a range of body sites</p>	<p>Isolation of MRSA</p>	<p>MSOP 043</p>
<p>Blood Cultures</p>	<p>Detection of microbial growth and general isolation and characterisation of microorganisms of clinical significance</p>	<p>Documented in house method MSOP 032 in conjunction with manufacturer's instructions for BactAlert 3D colorimetric analysis</p>
<p>Sputum, tissue, fluids and swabs of human origin</p>	<p>Isolation and identification of Mycobacterium sp,</p>	<p>Documented in house method MSOP 021 in conjunction with: Manufacturer's instructions for BactAlert 3D colorimetric analysis MSOP 10 (Auramine) fluorescent microscopy MSOP 057 (Zn stain) light Microscopy</p>



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented In house procedures based on PHE SMI
Swabs	Detection of carbapenemase resistant organisms	MSOP 081: MDR CRO screening using mSuperCARBA chromogenic agar
Bacterial cultures	Detection of colistin resistance in multi-resistant organisms	Colistin Broth dilution assay using Micronaut broth and strips and MSOP 088
Urine	Detection of: Glucose Bilirubin Ketone Specific Gravity Blood pH Protein Urobilinogen Nitrite Leukocyte Esterase	Clinitek Status + (plus) analyser using Multistix and MSOP 076
CSF	Examination for white and red blood cells, bacteria and yeasts	Manual light microscopy MSOP 030
Urine	Quantification of : White blood cells Red Blood Cells Epithelial cells Casts Crystals	Manual light microscopy MSOP 034
Urine	Biochemical analysis: Glucose Bilirubin Ketone Specific gravity Blood pH Protein Urobilinogen Nitrites Leucocytes	Documented in house method MSOP 034 in conjunction with Bayer SG10 Multi Enzymatic Colorimetric assay



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented In house procedures based on PHE SMI
Urine	General isolation and characterisation of microorganisms of clinical significance.	Manual inoculation and media culture using MSOP 034
Urine	Detection of Legionella pneumophila serotype 1 antigen	Documented in house method MSOP 042 in conjunction with manufacturer's instructions for BinaxNow legionella antigen test kit
Urine/CSF	Detection of Streptococcus pneumoniae antigen	documented in house procedure MSOP 068 in conjunction with manufacturer's instructions for BinaxNow Streptococcus pneumoniae kit
Faeces	General isolation and characterisation of Salmonella, Shigella, Campylobacter and E. coli O157 and other significant pathogens	manual inoculation and media culture using MSOP 018
Faeces	Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance	Documented in house method MSOP 018 in conjunction with manufacturer's instructions for Diasys Midi Parasep Faecal concentrator system and manual microscopy
Faeces	Detection of Clostridium difficile GDH antigen and toxins A and B	Documented in house method MSOP 002 in conjunction with manufacturer's instructions for Techlab C. diff Quik Chek Complete immunochromatographic assay
Faeces	Detection of Cryptosporidia/Giardia antigens	Documented in house method MSOP 067 in conjunction with manufacturer's instructions for Giardia/Cryptosporidium Quik Chek Complete.



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented In house procedures based on PHE SMI
Faeces	Detection of Helicobacter pylori antigen	Documented in house method MSOP 002 in conjunction with manufacturer's instructions for ImmunoCard STAT HpSA ELISA
Faeces	Detection of Norovirus genotypes I and II	Documented in house method in conjunction with manufacturers instructions for Cepheid Genexpert qualitative real time PCR and procedure MSOP 482
Faeces	Detection of lactoferrin	Documented in house method MSOP 070 in conjunction with manufacturer's instructions for TECHLAB LEUKO EZ VUE Immunochromatographic assay
Faeces	Detection of faecal occult blood	Documented in house method MSOP 036 in conjunction with manufacturer's instructions for Hemoscreen Immunostics chemical reaction of guaiac resin and H ₂ O ₂
Human Skin ,Hair , Nail , tissue, swabs, fluids	Mycology	Manual inoculation, media culture, and macroscopic & microscopic examination (stained & unstained) using MSOP019 MSOP043 India Ink stain
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Manual biochemical methods: MSOP 028 (isolation and ID of isolates) and associated SOPs
Bacterial cultures	Antimicrobial susceptibility testing	Documented in house manual disc diffusion method MSOP 084 MSOP 026 (EUCAST)
Genital Swabs	Microscopy for identification of Trichomonas sp and clue cells	Manual light microscopy using SOP 035
Joint Fluids	Identification Sodium Urate crystals for diagnosis of gout	Polarising light microscopy using MSOP 035



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<p>HUMAN BODY FLUIDS and tissues (cont'd)</p> <p>Serum or Plasma unless otherwise stated</p>	<p><u>Serology testing activities for the purposes of clinical diagnosis</u></p> <p>HIV 1 and 2 antibody and p24 antigen Hepatitis C antibody HTLV/II antibody Hepatitis B surface antibody Hepatitis B surface antigen Hepatitis B core (total) antibody Hepatitis B core IgM antibody Rubella antibody (IgG) CMV IgM antibody</p> <p>Toxoplasma IgG antibody Toxoplasma IgM antibody CMV IgG antibody</p> <p>Hepatitis A IgG antibody Hepatitis A IgM antibody Procalcitonin EBV IgG antibody EBV IgM antibody EBV nuclear antigen (EBNA) Borrelia burgdorferii IgG Borrelia burgdorferii IgM Helicobacter pylori IgG antibody Mumps IgG antibody</p> <p>Varicella IgG antibody Hepatitis B e antigen Hepatitis B e antibody Measles IgG</p>	<p>Manual biochemical methods:</p> <p>Documented in house methods in conjunction with the manufacturer's instructions for Abbott Architect i2000 Chemiluminescent microparticle immunoassay (CMIA) MSOP459</p> <p>MSOP458 MSOP460 MSOP463 MSOP462 MSOP464 MSOP457 MSOP465 MSOP 490</p> <p>Documented in house methods in conjunction with the manufacturer's instructions for Biomerieux Vidas Enzyme Linked Fluorescent Assay (ELFA) using MSOP415</p>
<p>Serum Serum Serum</p>		



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Serology testing activities for the purposes of clinical diagnosis (cont'd)</u>	Documented in house methods in conjunction with the manufacturer's instructions for Biomerieux Vidas Enzyme Linked Fluorescent Assay (ELFA) using MSOP415
Serum	Herpes I and II antibodies	Documented in house method MSOP466 in conjunction with the manufacturer's instructions for Organtec Alegria indirect ELISA
Serum	Anti-streptolysin O antibody titres	Documented in house method MSOP400 in conjunction with the manufacturer's instructions for Biokit Rheumajet ASO kit. Quantitative or semiquantitative latex agglutination
Serum	Rapid Plasma Reagin (RPR)	Documented in house method MSOP 407 in conjunction with the manufacturer's instructions for Axis Shield
Genital swabs	<u>Molecular testing activities for the purposes of clinical diagnosis</u> Detection of: N. gonorrhoeae and Chlamydia trachomatis Carbapenemase resistance HPV	Manufacturer's instructions for Cepheid Genexpert qualitative real time PCR and documented in house method MSOP 484 MSOP 422, MSOP 484



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Immunology testing activities for the purposes of clinical diagnosis</u>	Documented in house methods in conjunction with the manufacturer's instructions for Dynex DS2.ELISA
Serum	Detection of:	
Serum	Thyroid antibodies	IMM.53.TPODS2
Serum	Thyroglobulin antibodies	IMM.52.TGLB
Serum	DNA antibody	IMM.77.DNADS2
Serum	ENA antibody profile	IMM.47.ENACOMBI
Serum	TTG antibodies	IMM.51.TTGDS2
		Documented in house methods in conjunction with the manufacturer's instructions for Orgentic Alegria.indirect ELISA
Serum	Detection of:	
Serum	Thyroid antibodies	IMM.56.TPOALEG
Serum	Thyroglobulin antibodies	IMM.78.TGLBALEG
Serum	Cardiolipin antibodies	IMM.66.CARDIO
Serum	DNA antibodies	IMM.62.DNAALE
Serum	ENA antibody screen	IMM.63.ENASCR
Serum	GBM Antibodies	IMM.60.GBM
Serum	Gladin antibodies	IMM.61.GLIA
Serum	Intrinsic Factor antibodies	IMM.59.INT
Serum	MPO antibodies	IMM.58.MPO
Serum	PR3 antibodies	IMM.57.PR3
Serum	TTG antibodies	IMM.55.TTGALEG
		Documented in house methods in conjunction with the manufacturer's instructions for Biosystems iPRO indirect immuofluorescence
Serum	Detection of :	
	Autoantibodies	IMM.68.AA
	GPC/MITO/SMA/LKM	
Serum	Antinuclear antibodies	IMM.69.ANA
Serum	DNA Crithidia lucilae	IMM.70.DNACRIT
Serum	Adrenal antibodies	IMM.74.ADRA
Serum	Islet Cell antibodies	IMM.73.ICA
Serum	Striated Muscle Cell antibodies	IMM.76.STRIA
Serum	Testes/Ovary antibodies	IMM.75.TESOVA
Serum	cANCA/pANCA	IMM.72.ANCA
Serum	Anti-mitochondrial antibodies	IMM.65.AMAM2
Serum	Centromere antibodies	IMM.71.EMA
Serum	Endomysial antibodies	IMM.71.EMA



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Immunology testing activities for the purposes of clinical diagnosis (cont'd)</u>	
Faeces	Detection of Calprotectin	Documented in house method Phadia Immunocap 250 EliA -Fluorescent Enzyme Immunoassay SOP: IMM.84.CALPRO2
Serum/Plasma	Total IgE	Documented in house methods in conjunction with the manufacturer's instructions for Phadia Immunocap 250 fluorescence enzyme immunoassay (FEIA) IMM.16.U100
Serum/Plasma	Specific IgE: Box-elder Common Silver Birch Elm Oak Walnut Cocksfoot meadow fescue meadow rye Timothy grasses Common pigweed Common ragweed Goosefoot Mugwort Plantain (English) Saltwort (Prickly) Alternaria alternate Aspergillus fumigatus Cladosporium herbarum Penicillium notatum Hazelnut Brazil nut Almond Coconut Peanut Cod Shrimp Tuna Salmon Mussel	IMM.16.U100



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HUMAN BODY FLUIDS and tissues (cont'd)	<u>Immunology testing activities for the purposes of clinical diagnosis (cont'd)</u> Specific IgE: (cont'd) Wheat Rye Barley Rice Pork Beef Chicken Silver Birch Plane Bermuda Grass Mugwort Nettle Cat Dog Horse Cockroach Dustmite p Dustmite f Peanut Soybean Wheat Flour Sesame Egg yolk Egg white Milk Cheddar Common wasp Latex Honey Bee Hazelnut	Documented in house methods in conjunction with the manufacturer's instructions for Phadia Immucap 250 fluorescence enzyme immunoassay (FEIA) IMM.16.U100
END		