


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL 8360</p> <p>Accredited to ISO 15189:2012</p>	<h3>South Eastern Health &amp; Social Care Trust</h3> <p>Issue No: 003    Issue date: 22 January 2021</p>	
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<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>HUMAN TISSUE AND FLUIDS</b></p> <p>Aspirate, Catheter Tip, CSF, Expressed Breast Milk, Fluids, IUCD, Peg Tube, Pus, Semen, Sputum, Bronchial Lavage, Bronchial Washings, Nasal Secretions, Tissues Cellular and fluid material contained on swabs from: Axilla, Bartholin's Abscess, , Cervical, Ear, Eye, Groin, Mouth, Nasal, Neonatal Screen, Penile, Pseudomonas Screen, PVL Screen, Rectal, Skin, Throat, Tissue, Ulcer, Umbilical, Urethral, Vaginal, VRE/GRE Screen, Vulval, Wound</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>General isolation of micro-organisms of clinical significance</p>	<p>In House documented methods based on related PHE Standards for Microbiology Investigations (SMIs)</p> <p>Manual or automated inoculation followed by culture using: LABM BAC-204 LABM BAC-2 LABM BAC-35 LABM BAC-93 LABM BAC-104 LABM BAC-105 LABM BAC-106 LABM BAC-107 LABM BAC-108 LABM BAC-109 LABM BAC-111 LABM BAC-113 LABM BAC-118 LABM BAC-123 LABM BAC-124 LABM BAC-216 LABM BAC-218 LABM BAC-150 and BioMerieux Previ Isola</p>
<p>Cellular and fluid material contained on swabs</p>	<p>Screening for Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)</p>	<p>Manual or automated inoculation followed by culture as above and using: LABM BAC-145</p>
<p>Whole Blood</p>	<p>Isolation of micro-organisms of clinical significance</p>	<p>Automated culture using: LABM BAC-238 and BacT/ALERT VIRTUO</p>



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HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In House documented methods based on related PHE Standards for Microbiology Investigations (SMIs) (cont'd)
CSF	Detection of: Microorganisms White blood cells (inc. differential) Red blood cells	Microscopy using: Gram stain LABM BAC-150 And Kova Slides
Urine Joint fluid Ascitic fluid Peritoneal fluid Pleural fluid	Detection, identification and quantification of: White blood cells Red blood cells Squamous epithelial cells Bacterial cells Casts	Automated urinalysis, image capture and recognition using: LABM BAC-227 & 270 and UF-5000 Fluorescent flow cytometry and/or Manual microscopic examination using: LABM BAC-149
Faeces	Isolation, identification and antimicrobial susceptibility of bacterial pathogens: <i>Campylobacter</i> spp. <i>Clostridium difficile</i> <i>Escherichia coli</i> O157 <i>Salmonella</i> sp. <i>Shigella</i> spp. <i>Vibrio</i> spp. <i>Yersinia</i> spp. <i>Pleisiomonas</i> spp.	Manual inoculation and media culture using: LABM ENT-1



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<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Cultures isolated in-house from all samples listed above</p> <p>Cultures isolated in-house from all samples listed above</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Identification of microorganisms of clinical significance</p> <p>Antimicrobial susceptibility testing of clinically significant bacteria</p>	<p>In House documented methods based on related PHE Standards for Microbiology Investigations (SMIs) (cont'd)</p> <p>Manual and/or automated biochemical methods using: LABM ENT-2 LABM ENT-3 LABM ENT-4 LABM ENT-5 LABM ENT-6 LABM ENT-7 LABM BAC-161 LABM BAC-168 LABM BAC-171 LABM BAC-182 LABM BAC-38 LABM BAC-187 and Biomerieux Vitek 2</p> <p>Matrix-assisted laser desorption/ionisation (MALDI-TOF) using: LABM BAC-239 and Biomerieux Vitek MS</p> <p>Manual disc diffusion and/or automated antimicrobial susceptibility testing using the latest EUCAST methodology using: LABM BAC-73 and: Biomerieux Vitek 2 LABM BAC-38 LABM BAC-187 LABM BAC-239</p> <p>Gradient MIC determination by MIC test strip using: LABM BAC-153</p>



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HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In House documented methods based on related PHE Standards for Microbiology Investigations (SMIs) (cont'd)
Faeces and Urine	Detection of ova, cysts and parasites (OCP)	Concentration and light microscopic examination using Parasep method using: LABM ENT-10 And Nikon Digital Sight Device
Faeces	Detection of <i>Cryptosporidium</i> oocysts	Modified Ziehl-Neelsen microscopic stain using: LABM BAC-161 LABM ENT-10
Faeces	Detection of Rotavirus and adenovirus	Immunoassay using Coris Bioconcept Combi-strip using: LABM ENT-8
Faeces	Detection of <i>Helicobacter pylori</i> antigen	Chemiluminescent immunoassay using Liaison XL following: LABM SERO-37
Nasal swab, nasal secretions	Detection of Respiratory Syncytial Virus (RSV)	Binax NOW immune-chromatographic RSV card using: LABM SERO-13
Serum	Anti Streptolysin O Titre (ASOT)	Manual agglutination method using: LAB SERO-23 and BioKit Rheumajet ASO
Whole blood, Plasma or Serum	Infectious Mononucleosis screening	Clearview IM test rapid immunoassay using: LAB SERO-15



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Faeces	<i>Clostridium difficile</i> glutamate dehydrogenase (GDH) <i>C. difficile</i> toxins A & B	Rapid EIA using: LABM ENT-9 and: C.Diff Quik Chek Complete
Faeces	<i>C. difficile</i> toxin B gene	Confirmation using Polymerase chain reaction (PCR): LABM ENT-23 and: Cepheid GeneXpert
Urine	Detection of <i>Legionella pneumophila</i> serogroup 1 antigens	Rapid qualitative Immunoassay using BinaxNOW using: LABM SERO-09
Urine	Detection of <i>Streptococcus pneumoniae</i> antigen	Rapid qualitative Immunoassay using BinaxNOW using: LABM SERO-11
Respiratory samples including nasopharyngeal, nasal and throat swabs	Molecular examination activities Detection of Influenza A virus, Influenza B virus, RSV DNA	PCR using Cepheid GeneXpert using: LABM BAC-249
Faeces	Detection of Norovirus DNA	PCR using Cepheid GeneXpert using: LABM ENT-26
Rectal swabs and bacterial isolates	Detection and differentiation of KPC, NDM, VIM, OXA-48 and IMP-1 gene sequences	PCR Carba-R assay using Cepheid GeneXpert using: LABM BAC-253



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Faeces	Detection of: Salmonella Shigella Campylobacter Verotoxin gene Giardia Cryptosporidium Toxigenic <i>C.difficile</i> (tcdB)	PCR amplification and detection using Roche Light cycler 480 with Serosep EntericBio realtime <i>C.difficile</i> assay using: LABM ENT-32  Serosep EntericBio realtime Gastro panel 2 assay using: LABM ENT-30
Urine	<u>Miscellaneous</u>  Semi-quantitative determination of hCG (Pregnancy testing)	hCG using CLINITEST hCG pregnancy test kit with the Clinitek Status using: LABM SERO-20
END		