


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
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|  9041 Accredited to ISO 15189:2012 | Hampshire Hospitals NHS Foundation Trust | |
| | Issue No: 006 Issue date: 12 December 2023 | |
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| Testing performed at the above address only | | |

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|--|--|
| HUMAN TISSUES and FLUIDS (unless specified) Fluids Tissues Cellular & fluid material contained on swabs & other materials | <u>Microbiological examinations for the purpose of clinical diagnosis</u> Isolation of micro-organisms of clinical significance | In-house documented procedures and incorporating relevant manufacturers' instructions Manual inoculation and culture using in-house procedures: LP-MIC-BASSOP-01 (wound swabs) LP-MIC-BASSOP-02 (throat swabs) LP-MIC-BASSOP-03 (ear swabs) LP-MIC-BASSOP-04 (eye swabs) LP-MIC-BASSOP-05 (CSF) LP-MIC-BASSOP-06 (mouth swabs) LP-MIC-BASSOP-07 (nose swabs) LP-MIC-BASSOP-08 (tissues and biopsies) LP-MIC-BASSOP-11 (sterile fluids) LP-MIC-BASSOP-13 (CAPD fluid) LP-MIC-BASSOP-15 (bile) LP-MIC-BASSOP-16 (gastric aspirates) LP-MIC-BASSOP-20 (intraocular fluid and corneal scrapings) LP-MIC-BASSOP-23 (genital specimens) LP-MIC-BASSOP-25 (sinus aspirates) LP-MIC-BASSOP-80 (abscesses and deep wound infections) LP-MIC-BASSOP-83 (intravascular cannulae) LP-MIC-COUGH (cough swabs) LP-MIC-MRSA LP-MIC-MALDI |



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| HUMAN TISSUES and FLUIDS (cont'd) | <u>Microbiological examinations for the purpose of clinical diagnosis</u> (cont'd) | In-house documented procedures and incorporating relevant manufacturers' instructions |
| Swabs, urine and isolates | Detection of Carbapenamase producing organisms | Standard culture techniques onto selected media LP-MIC-CPESCREEN LP-MIC-CARBRESIST LP-MIC-BASSOP-18 LP-MIC-URINECULT LP-MIC-BASSOP-22 |
| Respiratory tract Urine Bone | | |
| Faeces | Isolation of micro-organisms of clinical significance including detection of: <i>Salmonella spp.</i> <i>Shigella spp.</i> <i>Campylobacter spp.</i> E. coli O157 | LP-MIC-BASSOP-19 |
| Genital tract | Isolation of micro-organisms of clinical significance including detection of: <i>Trichomonas vaginalis</i> (TV) Bacterial vaginosis (BV) Yeasts | Manual inoculation, culture, fluorescent microscopy using in-house procedures: LP-MIC-BASSOP-23 LP-MIC-BASSOP-T39 Manual microscopy using light microscope LI-MIC-HAYS |
| Joint fluids | Identification of crystals | Using light microscopy LI-MIC-CRYSTALS |
| Pharmacy samples | Isolation of micro-organisms of clinical significance | Manual inoculation and culture using in-house procedures: LP-MIC-PHARM LP-MIC-MALDI |
| Air sampling settle plates | Isolation of micro-organisms of medical importance | Manual inoculation and culture using in-house procedures: LP-MIC-AIRSAMP LP-MIC-MALDI |



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| HUMAN TISSUES and FLUIDS (cont'd) | <u>Microbiological examinations for the purpose of clinical diagnosis</u> (cont'd) | In-house documented procedures and incorporating relevant manufacturers' instructions |
| Whole blood | Isolation of microorganisms of clinical significance | Automated liquid culture using Biomerieux BactAlert 3D using pH change detection and conventional culture and microscopy LP-MIC-BASSOP-24 |
| CAPD (continuous ambulatory peritoneal dialysis) | Quantification of white and red blood cells | Microscopy and counting chambers LP-MIC-BASSOP-13 |
| Urine | Quantification of white and red blood cells, epithelial cells, cast, bacteria, yeast | Urine Automated analysis using Sysmex UF1000 analyser using flow cytometry LP-MIC-UF1000 |
| Urine | Detection and Quantification of white and red blood cells, epithelial cells, cast, bacteria, yeast | Manual analysis using microscopy - inverted microscope. LP-MIC-UF1000 |
| Urine | Legionella antigen screen | Quidel Sofia FIA immunofluorescence lateral flow test LP-MIC-LEGPAG |
| Urine | Detection of Pneumococcal antigen | Quidel Sofia FIA immunofluorescence lateral flow test LP-MIC-LEGPAG |
| CSF | Quantification of white and red blood cells | Manual analysis using microscopy LP-BASSOP-05 |
| Bacterial & yeast isolates cultured in-house | Sensitivity testing and organism identification | LP-MIC-BASSOP-21 |
| Bacterial cultures isolated in house from blood cultures and urine | Antimicrobial susceptibility testing (AST) | In house documented procedures using EUCAST methodology and E-test LP-MIC-BASSOP-21 |
| Isolates from MRSA culture plates | MRSA sensitivity testing | E test diffusion Disc diffusion LP-MIC-BASSOP-21 LP-MIC-MRSA |
| Yeast isolates | Sensitivity testing of fungi | E-test diffusion LP-MIC-BASSOP-21 LP-MIC-YEASENS |



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| HUMAN TISSUES and FLUIDS (cont'd) | <u>Microbiological examinations for the purpose of clinical diagnosis (cont'd)</u> | Manufacturer's instructions for analyser/kit in conjunction with in house documented methods: |
| Faeces | Detection of: White blood cells Red blood cells Presence absence of faecal parasites | Manual microscopy using light microscope and concentration techniques LP-MIC-BASSOP-19 LP-MIC-BASSOP-27 |
| Faeces | Detection of presence/absence of Cryptosporidium | Manual microscopy using light microscope or manual microscopy using fluorescence auramine stain and Ziehl-Neelson LP-MIC-BASSOP-19 LP-MIC-BASSOP-27 LP-MIC-BASSOP-T39 |
| Faeces | Detection of Rotavirus and Adenovirus | Lateral flow immuno-chromatographic card LP-MIC-BASSOP-19 |
| Faeces | Microscopic analysis for presence absence of faecal parasites Detection ova, cysts and worms | Manual Microscopy using standard light microscope and concentration techniques as appropriate LP-BASSOP-19 LP-MIC-BASSOP-27 LP-MIC-BASSOP-T43 |
| Faeces | Detection of <i>Clostridium difficile</i> toxins A & B | Using r-biopharm® RIDA® QUICK Clostridium difficile Toxin A/B testing kit, an immunochromatographic rapid, |
| Respiratory samples, body fluids | Detection of Acid Fast Bacilli | Manual microscopy using fluorescent technique, auramine or manual light microscopy using modified Ziehl-Neelson LP-MIC-BASSOP-17 LP-MIC-BASSOP-T39 |
| NPA | Detection of adenovirus | Lateral flow immuno-chromatographic card/strip LP-MIC-ADENONPA |
| NPA | Detection of RSV antigen | BinaxNOW® antigen, lateral flow immuno-chromatographic card LP-MIC-RSVNPA |



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| <p>HUMAN TISSUES and FLUIDS (cont'd)</p> <p>All specimens considered appropriate after clinical assessment, including respiratory samples sputum, bronchoalveolar lavage, tissue and CSF</p> | <p><u>Microbiological examinations for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of microbial growth and isolation of Mycobacteria sp.</p> | <p>Manufacturer's instructions for analyser/kit in conjunction with in house documented methods:</p> <p>Biomerieux BacTAlert 3D analyser LP-MIC-BASSOP-17</p> |
| <p>Hair, skin scrapings and nails</p> | <p><u>Mycology examinations for the purpose of clinical diagnosis</u></p> <p>General isolation and characterisation of fungi of clinical significance</p> | <p>In-house documented methods following manufacturers' instructions</p> <p>Culture and Microscopy, staining using Calcofluor White LP-MIC-BASSOP-39</p> |
| <p>Serum</p> | <p>Qualitative detection of:</p> <p>Bordetella pertussis IgG antibody Cytomegalovirus (CMV) IgG CMV IgM Epstein Barr Virus (EBV) Capsid IgG EBV Capsid IgM EBV nuclear antibody Hepatitis B Core Antibody* Hepatitis B surface antigen Hep C antibody Hep A IgM antibody HIV antibody / HIV antigen * Syphilis IgM / IgG antibodies* Lyme disease IgG antibody Measles IgG antibody Parvovirus IgG antibody Parvovirus IgM antibody Toxoplasma Antibody test VZV IgG Rubella IgG</p> | <p>Manufacturer's instructions for Diasorin Liaison XL immunoassay using chemiluminescence in conjunction with in house documented methods: LP-MIC-DIASORINXL</p> |



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| HUMAN TISSUES and FLUIDS (cont'd) | <u>Serological examinations for investigation for immunity and markers of infectious disease</u> | Documented in-house methods to meet the requirements of the NHS Infectious Diseases in Pregnancy screening programme as defined in the July 2018 "NHS Infectious Diseases in Pregnancy screening: laboratory QA evidence requirements" |
| Serum (unless otherwise specified) | Qualitative detection of: Hepatitis A Total antibody Hepatitis B core antibody Hepatitis B core IgM antibodies Hepatitis B surface antigen* Hepatitis C Antibody HIV Ab/Ag * Rubella antibody Mumps IgG antibody Varicella zoster IgG antibody Hepatitis E antigen Hepatitis E antibody | Biomerieux Vidas (ELFA) LP-MIC-BASSOP-71 |
| Serum | Quantitative detection of: Hepatitis B surface antibody Rubella IgG | Manufacturer's instructions for Diasorin Liaison XL immunoassay using chemiluminescence in conjunction with in house documented methods: LP-MIC-DIASORINXL |
| Serum | Quantitative detection of Anti-Streptolysin 'O' (ASO) | Latex agglutination LP-MIC-ASOSER |
| Urine | Legionella antigen screen | BinaxNOW® antigen, lateral flow immuno-chromatographic card LP-MIC-LEGPAG |
| Urine | Detection of Pneumococcal antigen | BinaxNOW® antigen, lateral flow immuno-chromatographic card LP-MIC-LEGPAG |
| NPA | Detection of RSV antigen | BinaxNOW® antigen, lateral flow immuno-chromatographic card LP-MIC-RSVNPA |
| Serum | Detection of RPR (Rapid Plasma Region)* | Axis Shield RPR Kit – Carbon antigen for the detection of antibodies to VDRL antigen LP-MIC-RPRSER |



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| HUMAN TISSUES and FLUIDS (cont'd) | <u>Molecular examinations for the purpose of clinical diagnosis</u> | In-house documented methods following manufacturers' instructions |
| Faeces | Detection of medically important organisms including: <i>Salmonella spp.</i> <i>Campylobacter spp.</i> <i>Shigellois Agent</i> <i>Shiga-toxin</i> <i>Clostridium difficile</i> <i>Norovirus</i> <i>Cryptosporidium parvum</i> <i>Giardia lamblia</i> <i>Entamoeba histolytica</i> | Becton Dickinson BDMax analyser Realtime PCR LP-MIC-BASSOP-19 LP-MIC-BDMAX |
| Respiratory samples: Nose viral swabs Throat viral swabs | Molecular detection of Influenza A/B and RSV DNA | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Swab | Molecular detection of MRSA | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Plasma EDTA | Quantification of HIV viral load | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Faeces | Molecular detection of Norovirus RNA | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Faeces | Molecular detection of Clostridium difficile DNA | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Swabs, urines, isolates | Molecular detection of Carbapenamase producing organisms | GeneXpert Realtime PCR LP-MIC-GENEXP |
| Swab | Presence/absence Pantone-Valentine leucocidin (PVL) DNA | Biomolecular Systems MIC Real time PCR LP-MIC-PVLSOP |
| Swabs, urine | Molecular detection of <ul style="list-style-type: none"> Chlamydia Gonococci | Roche Cobas 4800 – NAATS PCR LP-MIC-NAATS |
| END | | |