


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

|   |  |   |
|---|--|---|
|  <p><b>9810</b></p> <p>Accredited to<br/>ISO 15189: 2022</p> | <h3>St George's University Hospitals NHS Foundation Trust</h3> <p><b>Issue No: 008    Issue date: 03 February 2025</b></p>   |   |
|   | <p><b>Division of Infection and Immunity</b><br/> <b>Department of Medical Microbiology</b><br/> <b>South West London Pathology</b><br/> <b>St George's University Hospital</b><br/> <b>Blackshaw Road</b><br/> <b>Tooting</b><br/> <b>London</b><br/> <b>SW17 0QT</b></p> | <p><b>Contact: Jokotade Alli-Balogun</b><br/> <b>Tel: +44 (0) 20 8725 5176</b><br/> <b>E-Mail: Jokotade.alli-balogun@stgeorges.nhs.uk</b><br/> <b>Website: www.swlpath.nhs.uk</b></p> |
| <p><b>Testing performed at the locations as specified below</b></p>   |  |   |

| Location details  |  | Activity  | Location code                                       |
|---|--|---|---|
| <p><b>Address</b><br/>                     Essential Services Laboratory<br/>                     Pathology Royal National<br/>                     Orthopaedic Hospital<br/>                     Stanmore<br/>                     HA7 4LP</p>                               | <p><b>Local contact</b><br/>                     Juliette Gevao<br/>                     Spoke Manager</p>     | <p>Specimen reception<br/>                     Microbiology – limited service</p>                               | <p>SWLP Hub site<br/>                     SGH</p>   |
| <p><b>Address</b><br/>                     Biochemistry Department<br/>                     Kingston Hospital<br/>                     Galsworthy Road<br/>                     Kingston Upon Thames<br/>                     KT2 7QB</p>                                     | <p><b>Local contact</b><br/>                     David McIntyre<br/>                     Spoke Manager</p>     | <p>Specimen reception<br/>                     Serology<br/>                     Virology – limited service</p> | <p>SWLP Spoke<br/>                     RNOH</p>     |
| <p><b>Address</b><br/>                     Biochemistry Department<br/>                     Croydon University Hospital<br/>                     530 London Road<br/>                     Thornton Heath<br/>                     Surrey<br/>                     CR7 7YE</p> | <p><b>Local contact</b><br/>                     Frederick Mpambire<br/>                     Spoke Manager</p> | <p>Specimen reception<br/>                     Serology<br/>                     Virology – limited service</p> | <p>SWLP Spoke<br/>                     Site KHT</p> |



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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 AND TISSUES (unless specified) | <u>Microbiology examination activities for the purposes of clinical diagnosis</u>   | Documented in-house methods and manufacturer's operating instructions   | Site SGH      |
| Urine  | Detection, identification and quantification of: White blood cells, Red blood cells, Squamous epithelial cells, Bacterial cells, parasites, Casts and Spermatozoa | Manual microscopy using an inverted microscope<br>BSOP020   |               |
| Urine  | Automated cell count  | IRIS DxU 850m: Automated urinalysis,<br>BSOP 147  |               |
| Urine VBU  | Isolation of bacterial and fungal species of clinical significance  | Manual inoculation and media culture inc chromogenic media<br>BSOP020   |               |
| Urine culture                                    | Isolation of bacterial and fungal species of clinical significance; direct susceptibility testing and identification tests  | MAST Urisystem<br>BSOP105   |               |
| Urine  | Detection of <i>Schistosoma haematobium</i> ova   | Manual microscopy using an inverted microscope<br>BSOP020   |               |
| Urine  | Detection of <i>Legionella pneumophila</i> serogroup 1 antigen  | Lateral Flow EIA Device<br>Manual immunochromatographic assay – Alere Binax Now<br>Legionella urinary antigen<br>BSOP085 Legionella Urine Antigen   |               |
| Urine CSF  | Detection of Pneumococcal soluble antigen   | Lateral Flow EIA Device<br>Manual immunochromatographic assay – Alere Binax Now<br>Streptococcus pneumoniae antigen<br>BSOP086 Pneumococcal Antigen |               |



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| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Routine non sterile and sterile specimens with the inclusion of Pus, Tissues/Biopsies, Fluids (e.g. Joint, drain, pleural, Ascitic, peritoneal, pericardial, Amniotic, Bile, CSF), Bone, Aspirates / Vesical fluid and Bone Marrow, Tips and IUCD</p> <p>Tissue, Fluids, Corneal scrapes, CSF</p> | <p><u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Detection, identification and quantification of:<br/>White blood cells<br/>Bacterial cells<br/>Yeast cells and fungal hyphae</p> <p>Differentiation of different organism types: gram positive/negative/variable, branching organisms, yeasts</p> | <p>Documented in-house methods and manufacturer's operating instructions</p> <p>Manual inoculation and media culture<br/>Staining (inc. Gram) and microscopic examination using Light microscopy<br/>Cell count using FastRead@102 cell</p> <p>BSOP089 Ascitic fluids<br/>BSOP118 CAPD fluids<br/>BSOP039 ENT Bench<br/>BSOP013 CSF Bench<br/>BSOP037 HVS<br/>BSOP003 Tissues, Biopsies And Associated Specimens<br/>BSOP066 Bile<br/>BSOP068 Bone Marrow<br/>BSOP114 Prosthetic Joint and Related Specimens<br/>BSOP108 BD FX<br/>BSOP116 BDFX40<br/>BSOP043 Gastric biopsies for H.pylori<br/>BSOP060 fluids from normally sterile sites<br/>BSOP059 abscesses, post-operative wounds and deep-seated infections<br/>BSOP067 sinus aspirates<br/>BSOP068 bone marrow<br/>BSOP069 transplant fluids</p> <p>Light microscopy<br/>Gram staining<br/>BSOP089 Ascitic fluids<br/>BSOP118 CAPD fluids<br/>BSOP013 CSF Bench</p> | <p>Site<br/>SGH</p> |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd)   | <u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd) | Documented in-house methods and manufacturer's operating instructions  | Site<br>SGH   |
| Respiratory samples<br>Sputum, Bronchial Alveolar lavage (BAL), Nasopharyngeal Aspirate, Swabs,            | Isolation and characterisation of bacterial and fungal isolates of clinical significance   | Manual inoculation and media culture<br>BSOP004<br>Kiestra TLA: incubation and image capture of routine and chromogenic culture media  |               |
| Swabs (Wound swabs, Skin, Ear, Nose, Cervical, Eye, Mouth, Rectal, Sub-prep, Throat, Urethral and Vaginal) | Isolation and characterisation of bacterial and fungal isolates of clinical significance   | Using Kiestra TLA:<br>Inoculation, incubation and image capture of routine and chromogenic culture media<br>BSOP072 skin and superficial wound swabs<br>BSOP037 - HVS<br>BSOP102 Kiestra TLA<br>BSOP039 ENT        |               |
| Tips   |  | Using Kiestra TLA: incubation and image capture of routine and chromogenic culture media<br>BSOP102 Kiestra TLA<br>BSOP011   |               |
| Genito urinary medicine (GUM) direct taken samples   | Isolation and characterisation of bacterial and yeast isolates of clinical significance    | Manual light Microscopy<br>BSOP127 - Genital Specimen Investigation and Handling in the GUM Clinic for Microbiology<br>BSOP040 - Specimens from Genito-Urinary Medicine Clinics                                    |               |
| MRSA swabs<br>Urines<br>Sputum<br>VRE swabs  | Detection of MRSA<br><br>Detection of VRE/GRE (Glycopeptide Reistant Enterococci)          | Kiestra TLA: Inoculation, incubation and image capture of culture media<br>BSOP102 Kiestra TLA<br>BSOP007 MRSA screening<br>BSOP007 MRSA screening<br>BSOP088 VRE/GRE screening<br>BSOP090 Gram negative screening |               |
| Gram negative screening swabs  | Gram negative screening  |  |               |



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| Bacterial isolates   | Rapid detection and differentiation of the KPC, NDM, VIM, IMP, OXA-48 carbapenemases  | Biotech CARB-5 for Carbapenemases immunodiffusion assay<br>BSOP145 - PROCEDURE FOR NG-TEST CARBA 5  |               |
| Faeces   | Isolation, identification and Antimicrobial Susceptibility of bacterial pathogens including:<br><br>Campylobacter spp.<br>Escherichia coli O157<br>Salmonella sp.<br>Shigella spp.<br>Vibrio spp.<br>Yersinia spp.<br>Pleisiomonas spp.<br>Aeromonas sp | Manual and automated biochemical and serological methods, Automated - BRUKER/BD MalDI-TOF by Matrix-assisted laser desorption/ionization, in conjunction with manufacturer's instructions.<br>BSOP012           |               |
| Skin scraping<br>Nail clippings<br>Hair samples                  | Isolation and identification of fungi of clinical significance<br><br>Presence or absence of fungal elements  | Manual culture, macroscopic examination<br>Light microscope<br>BSOP014  |               |
| Clinical isolates cultured in-house (inc. bacteria/yeasts/fungi) | Identification of microorganisms of clinical significance.  | Bruker/BD MALDI-TOF<br>Mass spectrometry<br>ESOP029   |               |
| Bacterial and fungal isolates cultured in-house                  | Antimicrobial susceptibility testing (AST)  | Manual antimicrobial susceptibility (disc diffusion) testing (EUCAST)<br>Phoenix Automated AST and ETEST (gradient MIC)<br>BSOP128-Eucast Antimicrobial Sensitivity testing<br>BSOP104 BD Phoenix Automated AST |               |
| Isolates of Staphylococcus aureus                                | Qualitative detection of the PVL-gene (Panton-Valentine Leukocidin) from cultures of Staphylococcus aureus  | PSOP004 - RIDA® GENE PVL Real-time PCR assay using manual extraction. Using the Lightcycler 480 II.   |               |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd)   | <u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)  | Documented in-house methods and manufacturer's operating instructions  | Site<br>SGH     |
| Genital swab<br>Throat swab<br>Rectal swab   | Detection of <i>N.gonorrhoeae</i> /<br><i>N.meningitidis</i>  | Manual antimicrobial susceptibility testing using the latest British Society for Antimicrobial Susceptibility Testing (BSAC) methodology BSOP128-EUCAST EXT 314 Agar Medium for Antimicrobial Susceptibility Testing of <i>Neisseria gonorrhoeae</i> EXT 143 BSAC Guidelines |                 |
| Whole Blood and sterile fluid (using aerobic anaerobic and paediatric bottles as per manufacturers instructions) | Culture and detection of microorganisms of clinical significance  | Becton Dickinson BACTEC™ FX400and FX40– liquid culture/fluorescent growth detection<br><br>Becton Dickinson BACTEC™ FX40   | SGH<br><br>RNOH |
| Faeces   | Detection of:<br><i>Salmonella enterica</i> spp., <i>Shigella</i> spp./Enteroinvasive <i>E. coli</i> , <i>Campylobacter jejuni/coli/lari</i> , <i>Cryptosporidium parvum/ hominis</i> , <i>Giardia lamblia</i> and VTEC from human stool samples and Rotavirus A, Adenovirus F40/F41, Sapovirus, Astrovirus and Norovirus (GI and GII) from human stool samples | EntericBio PCR using EntericBio Workstation and Roche Light-Cycler 480 II with Gastro Panel 2 assay and the Enteric realtime Viral panel 3 (VP3) assay   |                 |
| Faeces<br>Sellotape<br>slides/perianal swabs   | Detection of <i>Enterobiius vemicularis</i>   | Light microscopy<br>BSOP124 Parasites  |                 |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd)   | <u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)  | Documented in-house methods and manufacturer's operating instructions, where relevant   | Site<br>SGH   |
| Faeces, Bile, Pus<br>Duodenal/jejunal aspirates<br>Sputum/ Broncheolar Lavage<br>CSF, Urine  | Detection of ova, cysts and parasites (OCP)   | Unstained and iodine stained direct microscopic examination and/or Formol-ether faecal concentration and microscopic examination - Parasep tubes<br>BSOP124       |               |
| CSF, serum, plasma, whole blood (venous and finger stick)  | Qualitative detection of the capsular polysaccharide antigens of <i>Cryptococcus</i> species complex ( <i>Cryptococcus neoformans</i> and <i>Cryptococcus gatti</i> ) | Lateral Flow Assay immunochromatographic test<br>IMMY <i>Cryptococcal</i> antigen<br>BSOP119  |               |
| Sputum, BAL, Joint Fluid, Pleural Fluid, CSF<br>Tissues, Lymph Nodes<br>Skin Specimens, FNA, Pus, Faeces, Bone, Biopsy                       | Presence or absence of Acid Fast Bacilli  | UV microscopy<br>Auramine stain microscopy<br>BSOP008 <i>Mycobacterium</i> species  |               |
| Sputum, BAL, Urines, Joint Fluid, Pleural Fluid, CSF, Tissues, Lymph Nodes, Skin Specimens, FNA, Pus, Gastric Washings, Faeces, Bone, Biopsy | Isolation and presumptive identification of <i>Mycobacterium</i> species  | Automated mycobacterial culture (Becton Dickinson MGIT)<br>Fluorometric growth detection<br>Manual culture using LJ slopes<br>BSOP107 & BSOP008                   |               |
| Blood  | Isolation of <i>Mycobacterium</i> species   | BD FX40<br>BSOP008 <i>Mycobacterium</i> species<br>BSOP116 BD FX40  |               |
| AFB smear positive BD MGIT tubes   | Identification of <i>Mycobacterium tuberculosis</i> complex   | Chromatographic immunoassay for the qualitative detection of <i>Mycobacterium tuberculosis</i> complex (MTBC) antigen form.<br>BSOP122 BD MGIT TBc Identification |               |
| Faeces   | Detection of <i>Clostridium difficile</i> GDH antigen   | Dynex DS2 Analyser ESOP028<br>Premier <i>C. difficile</i> GDH<br>BSOP109  |               |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd)     | <u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)   | Documented in-house methods and manufacturer's operating instructions, where relevant   | Site<br>SGH   |
| Faeces                                     | Detection of Clostridium difficile Toxin A + B   | Dynex DS2 Analyser ESOP028<br>Enzyme Immunoassay<br>Techlab TOX A/B II EIA<br>BSOP109   |               |
| Faeces                                     | Detection of Clostridium difficile GDH and toxin   | Manual TECHLAB® C.DIFF<br>QUIK CHEK COMPLETE® test (lateral flow)<br>BSOP110  |               |
| Faeces                                     | Qualitative detection of Adenovirus and Rotavirus antigen  | Lateral Flow EIA Device<br>Manual immunochromatographic assay ROTA_ADENO Kit<br>BSOP125 Proflow™ Rotavirus-Adenovirus Combi   |               |
| Serum and Broncheolar lavage (BAL) samples | IMMY sōna Aspergillus Galactomannan Lateral Flow Assay (LFA) immunochromatographic test system for the qualitative detection of Aspergillus galactomannan in serum and bronchoalveolar lavage (BAL) samples. | BSOP138 -Procedure for Asperfillus Lateral Flow   |               |
| Whole blood                                | Liaison QuantiFERON TB Gold Plus assay   | BSOP144 - Liaison QuantiFERON TB Gold Plus  |               |
| Faeces                                     | DiaSorin LIAISON® Meridian H. pylori SA assay<br>Detection of Helicobacter pylori stool antigen  | BSOP141- Investigation of Helicobacter pylori Antigen in Faeces<br>Enzyme Immunoassay (EIA) – Premier Platinum HpSA PLUS kit on Dynex DS2 ESOP028<br>BSOP101 Detection of Helicobacter pylori Antigens in Stool<br><br>Documented in house methods and manufacturers operating instructions, where relevant |               |





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| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Serological examination activities for the purposes of clinical diagnosis</u>  | Documented in-house methods and manufacturer's operating instructions, where relevant   | Site SGH      |
| Serum                                  | Confirmation and discrimination of antibodies to HIV-1, HIV-2 group O and HIV-2   | VSOP086 - FUJIREBIO INNO-LIA® HIV I/II SCORE TESTING ON TENDIGO®  |               |
| Capillary blood                        | HIV 1/2 Ag / Ab antigen/antibody 4 <sup>th</sup>  | Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy (IDPS) screening programme(s) as defined in the Laboratory QC evidence requirements (relevant tests marked with *) |               |
| Serum and capillary blood              | Hepatitis A total<br>Hepatitis A IgM<br>Hepatitis B core antibody Biotin<br>Hepatitis B core IgM antibody<br>Hepatitis B e-antibody<br>Hepatitis B surface antibody<br>Hepatitis C antibody<br>Rubella IgG antibody<br>Rubella IgM antibody<br>Syphilis antibody*<br>Toxoplasma IgG antibody<br>Toxoplasma IgM antibody<br>CMV IgG antibody<br>CMV IgM antibody<br>Hepatitis B e-antigen<br>Hepatitis B surface antigen*<br>HSV-1 type specific antibody<br>HSV-2 type specific antibody<br>Syphilis total antibody*<br>HIV antigen and antibody (HIV DUO)* | Roche Cobas e801 on c8000<br>VSOP072 Use and Maintenance of COBAS 8000 Roche Analyser Series by EIA   | SGH           |
| Clotted blood                          | Detection of Anti-streptolysin O titre  | Roche c702 on COBAS® 8000 track<br>VSOP008  |               |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Serological examination activities for the purposes of clinical diagnosis</u> (cont'd)  | Documented in-house methods and manufacturer's operating instructions, where relevant | Site<br>SGH   |
| Serum                                  | Detection of:<br><br>Bordetella pertussis IgG and IgA<br>Borrelia IgG antibody<br>Borrelia IgM antibody<br>CMV IgG<br>CMV IgM<br>EBV IgG(VCA IgG)<br>EBV IgG(EBNA IgG)<br>EBV IgM(VCA)<br>HIV Antigen and Antibody 4th gen (reported separately)<br>HTLV 1 + 2<br>Hep B surface Ag quantitative<br>Hep B core total (Diasorin)<br>Hep B core IgM (Diasorin)<br>Hep B surface Ag (Diasorin)<br>Hepatitis C antibody(Diasorin) qualitative<br>Measles IgG antibody<br>Mumps IgG antibody<br>Parvovirus B19 IgM ELISA<br>Parvovirus B19 IgG ELISA<br>Rubella IgG<br>Syphilis (treponemal) screen total antibody<br>VZV IgG quantitative | Diasorin Liaison XL automated chemiluminescence (CLIA)<br>VSOP073                     |               |
| Serum                                  | Detection of:<br><br>CMV IgG (VIDAS)<br>HIV DUO Antigen & Antib (VIDAS 4th gen)<br>VZV IgG<br>Hepatitis B core total (VIDAS)<br>Hep B surface antigen<br>Anti-HCV (Vidas)<br>Rubella IgG   | Enzyme linked fluorescent assay (ELFA) using BioMerieux VIDAS 3<br>VSOP075            |               |



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| HUMAN BODY FLUIDS AND TISSUES (cont'd)   | <u>Molecular examination activities for the purposes of clinical diagnosis</u>  | Documented in-house and manufacturer's operating instructions   | Site<br>SGH   |
| Throat swab, nose swab   | Winterplex plus Xpert Xpress SARS-CoV-2/FLU/RSV detection of SARS CoV-2 antigen N2, E and RdRP genes  | PCR using GeneXpert<br>PSOP119  |               |
| Vaginal/urine/Throat/Rectal  | ResistancePlus® MG FleXible assay   | PCR using GeneXpert<br>PSOP104 - ResistancePlus® MG FleXible assay  |               |
| Sputum, BAL, Joint Fluid, Pleural Fluid, CSF, Tissues, Lymph Nodes, Skin Specimens, FNA, Pus, Gastric Washings, Faeces | Qualitative detection of M. tuberculosis complex and the presence/absence of mutations conferring resistance to rifampicin                                | PCR using GeneXpert<br>PSOP071 Xpert MTB/RIF PCR  |               |
| Faeces   | Clostridium difficile test  | PCR using GeneXpert<br>PSOP072  |               |
| Genital swab<br>Urine<br>Throat swab<br>Rectal swab  | Detection of <i>N.gonorrhoeae</i>   | PCR confirmation using the GeneXpert<br>PSOP074   |               |
| Stool / rectal swab  | Detection of Norovirus  | PCR using GeneXpert<br>PSOP083  |               |
| Nose and groin swabs   | Detection of MRSA (mecA)  | Utilising real time PCR Cepheid MRSA<br>BSOP115 NxG on the GeneXpert  | SGH<br>RNOH   |
| Endocervical, vaginal swabs, meatal swabs and urines   | Nucleic acid detection of:<br><br>Roche Cobas 6800: cobas® TV/MG  | PSOP006 - cobas TV/MG<br>Qualitative Real-time PCR  |               |
| Vaginal/Throat/Rectal swabs<br>Urine   | Chlamydia trachomatis (dual target MOMP/plamid genes)<br><br>Neisseria gonorrhoeae (dual target-conserved DR9 and sequence variant of N. gonorrhoeae DNA) | Roche COBAS® 6800 PCR<br><br>PSOP118 - CT/NG Qualitative nucleic acid test for use on the cobas® 6800/8800 System |               |



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| Plasma, capillary blood & serum        | Quantitation of :<br>HBV DNA (iu/ml)<br>HCV RNA (iu/ml)<br>HIV-1RNA (Copies/ml)                              | Roche COBAS® 6800 analyser system using real-time PCR<br>PSOP003<br>PSOP117 - HBV Quantitative nucleic acid test for use on the cobas® 6800/8800 System<br>PSOP116 - HCV-1 Quantitative nucleic acid test for use on the cobas® 6800/8800<br>PSOP115 - HIV-1 Quantitative nucleic acid test for use on the cobas® 6800/8800 |               |
| Plasma                                 | EBV DNA Roche Cobas 6800: cobas® EBV   | PSOP097 – cobas® EBV Quantitative Real-time PCR assay   |               |
|  | CMV DNA Quantitative real-time PCR assay   | PSOP005 - cobas CMV Quantitative Real-time PCR Assay  |               |
| Plasma, Urine                          | Cobas® BKV Quantitative real-time PCR assay  | PSOP096 – cobas® BKV Quantitative Real-time PCR assay   |               |
| Nose & throat                          | Covid-19 Nose & throat swabbing  | Cobas SARS CoV2 RT PCR assay (ORF1a/b and E gene) on Roche Cobas 6800 PSOP095   | SGH           |
| Plasma, serum, capillary blood         | Detection of:<br>HepatitisC genotyping (primary specific real-time PCR 1-6 genotypes and subtypes 1a and 1b) | The Roche Cobas® 4800 Systems and Associated Assays PSOP002   |               |
| Genital swabs (Virocult)               | HSV 1/2 DNA detection  |   |               |



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|---|---|---|---------------------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)  | <u>Molecular examination activities for the purposes of clinical diagnosis (cont'd)</u> | Documented in-house methods and manufacturer's operating instructions                                   | Site<br>SGH               |
| CSF                                     | Meningitis PCR Assay VMPCR  | PSOP091 FilmArray® 2.0 Meningitis/Encephalitis (ME) Panel Qualitative Real-time PCR assay               | SGH                       |
| Nasopharyngeal and pharyngeal specimens | RPCR inc. SARS CoV2   | PSOP090 FilmArray® 2.0 Respiratory Panel 2 plus (RP2plus) and RP2.1plus Qualitative Real-time PCR assay | SGH<br>KHT                |
| Nose and throat swabs                   | Detection of SARS CoV-2 antigen N2 and E gene   | Cepheid GeneXpert PSOP098 using Xpert-Xpress SARS-CoV-2 assay   | SGH<br>CUH<br>KHT<br>RNOH |
| Serum/plasma                            | Qualitative detection of antibodies (including IgG) to SARS-CoV-2                       | Elecsys anti –SARS-CoV2 by ECLIA on Roche Cobas e801 platforms VSOP082                                  | SGH                       |
| Nose/Throat swabs                       | Cobas Liat Influenza A/B & RSV assay  | CBS-RE-PR-46 Cobas LIAT POCT analyser procedure   | SGH<br>CUH<br>KHT<br>RNOH |
| END                                     |   |   |                           |