Schedule of Accreditation

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Portsmouth Hospitals University NHS Trust

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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 BODY SAMPLES	Virology examination activities for the purpose of clinical diagnosis	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy (IDPS) screening programme(s) as defined in the Laboratory QA evidence requirements (relevant tests marked with *)
	Detection of:	Abbott Architect i2000SR & EIA LP-MIC-ARCHITECT
Serum	Hepatitis A IgG antibodies	Kit: HAVAb-IgG LP-MIC-ARCHHepatitis
Serum	Hepatitis A IgM antibodies	Kit: HAVAb-IgM LP-MIC-ARCHHepatitis
Serum	Hepatitis B core antibodies	Kit: Anti-HBc II LP-MIC-ARCHHepatitis
Serum	Hepatitis B core IgM antibodies	Kit: Anti-HBc IgM LP-MIC-ARCHHepatitis
Serum	Hepatitis B surface antigen *	Kit: HBsAg Qual II LP-MIC-ARCHHepatitis
Serum	Hepatitis B surface antibodies *	Kit: Anti-HBs LP-MIC-ARCHHepatitis
Serum	Hepatitis B e antigen	Kit: HBeAg LP-MIC-ARCHHepatitis

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	Detection of antigen / antibodies to:	Abbott Architect i2000SR & EIA LP-MIC-ARCHITECT
Serum	Hepatitis C antibodies	Kit: Anti-HCV LP-MIC-ARCHHepatitis
Serum	CMV IgG antibodies	Kit: CMV IgG LP-MICARCHCMVEBVEBVRUBSyph
Serum	CMV IgM antibodies	Kit: CMV IgM LP-MICARCHCMVEBVEBVRUBSyph
Serum	EBV EBNA IgG antibodies	Kit: EBV EBNA-1 IgG LP-MICARCHCMVEBVEBVRUBSyph
Serum	EBV VCA IgG	Kit: EBV VCA IgG LP-MICARCHCMVEBVEBVRUBSyph
Serum	EBV VCA IgM antibodies	Kit: EBV VCA IgM LP-MICARCHCMVEBVEBVRUBSyph
Serum	HIV 1 / 2 antigen / antibodies *	Kit: HIV Ag/Ab Combo LP-MIC-ARCHHIVHTLV
Serum	Hepatitis B e antigen	Kit: HBeAg LP-MIC-ARCHHepatitis

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	Detection of antigen / antibodies to:	Abbott Architect i2000SR & EIA LP-MIC-ARCHITECT
Serum	HTLV-I/II antibodies	Kit: rHTLV-I/II LP-MIC LP-MIC-ARCHHIVHTLV
Serum	Rubella IgG antibodies	Kit: Rubella IgG LP-MICARCHCMVEBVEBVRUBSyph
Serum	Rubella IgM antibodies	Kit: Rubella IgM LP-MICARCHCMVEBVEBVRUBSyph
Serum	Syphilis TP antibodies *	Kit: Syphillis TP LP-MICARCHCMVEBVEBVRUBSyph
	Detection of antigen / antibodies to:	Abbott Alinity i LP-MIC-Alinity
Serum	Hepatitis B e antigen	Kit: HBeAg
Serum	Hepatitis C antibodies	Kit: Anti-HCV
Serum	CMV IgG antibodies	Kit: CMV IgG
Serum	CMV IgM antibodies	Kit: CMV IgM
Serum	EBV EBNA IgG antibodies	Kit: EBV EBNA-1 IgG

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	Detection of antigen / antibodies to:	Abbott Alinity i LP-MIC-Alinity
Serum	EBV VCA IgG	Kit: EBV VCA IgG
Serum	EBV VCA IgM antibodies	Kit: EBV VCA IgM
Serum	HIV 1 / 2 antigen / antibodies *	Kit: HIV Ag/Ab Combo
Serum	HTLV-I/II antibodies	Kit: rHTLV-I/II
Serum	Rubella IgG antibodies	Kit: Rubella IgG
Serum	Rubella IgM antibodies	Kit: Rubella IgM
Serum	Syphilis TP antibodies *	Kit: Syphillis TP
Serum	Toxoplasma IgG antibodies	Kit: TOXO IgG
Serum	Toxoplasma IgM antibodies	Kit: TOXO IgM
	Detection of antigen / antibodies to:	BioMerieux Vidas EIA LP-MIC-VIDAS
Serum	Hepatitis B core antibodies	Kit: VIDAS HBCT
Serum	Hepatitis B surface antigen *	Kit: VIDAS HBS
Serum	Hepatitis sAg antibodies *	Kit: VIDAS HBS
Serum	Hepatitis C antibodies	Kit: VIDAS HCV

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	Detection of antigen / antibodies to:	BioMerieux Vidas EIA LP-MIC-VIDAS
Serum	CMV IgG antibodies	Kit: VIDAS CMVG
Serum	CMV IgG antibodies	Kit: VIDAS CMVG
Serum	Helicobacter pylori IgG antibodies	Kit: VIDAS HPY
Serum	Borrelia burgdorferi IgG antibodies	Kit: VIDAS LYG
Serum	Measles IgG antibodies	Kit: VIDAS MSG
Serum	Mumps IgG antibodies	Kit: VIDAS MPG
Serum	Toxoplasma Total antibodies	Kit: VIDAS TXC
Serum	Toxoplasma IgM antibodies	Kit: VIDAS TXM
Serum	Varicella Zoster IgG antibodies	Kit: VIDAS VZG
Serum	HIV 1 / 2 antigen / antibodies *	Kit: VIDAS HIV6
Serum	Anti-Streptolysin O (ASO)	Manual Biokit Rheumajet ASO Particle Agglutination LP-MIC-ASO
Serum	Syphilis TP RPR	Manual ASI Rapid Plasma Reagin (RPR) card test LP-MIC-RPR

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HUMAN BODY SAMPLES	Virology examination activities for the purpose of clinical diagnosis	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
Serum	HIV 1/2 Typing	BioRad Geenius HIV 1/2 Confirmatory Assay & Immunochromatography LP-MIC-HIC1/2Conf

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY SAMPLES	Molecular microbiological examination activities for the purpose of clinical diagnosis	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
Faeces	Detection of: *C. difficile* Toxin Gene	Cepheid GeneXpert & Real Time Polymerase Chain Reaction Kit:Xpert C.difficile BT LP-MIC-GeneXpert LP-MIC-CDIFFTOXINPCR
BAL NBL Sputum	Detection of: Mycobacterium tuberculosis complex (MTB)	Cepheid GeneXpert & Real Time Polymerase Chain Reaction Kit:Xpert MTB/Rif Ultra LP-MIC-GeneXpert LP-MIC-XpertMTB/RIF
Nasopharyngeal swab Nasal swab Mid-turbinate swab Oropharyngeal swab	Detection of:Detection of: SARS-CoV-2	Cepheid GeneXpert & Real Time Polymerase Chain Reaction Kit: Xpert Xpress SARS-CoV-2 LP-MIC-GeneXpert
Nasopharyngeal swab Anterior nasal swab	Detection of: SARS-CoV-2 Influenza A Influenza B Respiratory syncytial virus (RSV)	Cepheid GeneXpert & Real Time Polymerase Chain Reaction Kit: Xpert Xpress COV-2/Flu/RSV plus LP-MIC-GeneXpert
Faeces	Detection of: Norovirus	Cepheid GeneXpert & Real Time Polymerase Chain Reaction Kit: Xpert Norovirus LP-MIC-GeneXpert

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HUMAN BODY SAMPLES	Molecular microbiological examination activities for the purpose of clinical diagnosis	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
Nasopharyngeal swab	Detection of: SARS-CoV-2 Adenovirus Bocavirus Coronavirus 229E Coronavirus HKU1 Coronavirus NL63 Coronavirus OC43 Human, Metapneumovirus Influenza A Influenza A H1 Influenza A, H1N1 Influenza A H3 Influenza B Parainfluenza 1 Parainfluenza 2 Parainfluenza 3 Parainfluenza 4 Respiratory syncytial virus (RSV) Rhinovirus & Enterovirus Bordetella pertussis Legionella pneumophila Mycoplasma pneumoniae Chlamydophila pneumoniae	Qiagen QiaStat RT-PCR Kit: Respiratory SARS-CoV-2 Panel LP-MIC-QIASTAT
Urine Cervical swabs Genital swabs	Detection of: *Chlamydia trachomatis* *Neisseria gonorrhoeae*	Hologic Panther Transcription Mediated Amplification LP-MIC-PANTHER
	Detection of:	Roche 6800 RT-PCR LP-MIC-6800
Plasma	BKV	
Plasma	CMV	
Plasma	EBV	

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	Quantification of:	Roche 6800 RT-PCR LP-MIC-6800
Plasma	HIV 1 RNA Viral Load	
Plasma	HBV DNA Viral Load	
Plasma Serum	HCV RNA Viral Load	
END		