


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>22605</b> Accredited to ISO/IEC 17025:2017	<b>EM Analytical Ltd</b>	
	<b>Issue No: 001      Issue date: 12 May 2022</b>	
<b>Address</b> Alderley Park Macclesfield SK10 4TG	<b>Contact: David Huskisson</b> <b>Tel: +44 (0) 1625 704467</b> <b>E-Mail: info@emanalytical.co.uk</b>	
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS  Nasopharyngeal and Oropharyngeal (Nose and Throat) swabs, and nasal swabs in virus transport medium.	Virology Testing  Reverse transcription of RNA to cDNA and Real Time PCR Detection of specified SARS-CoV-2 (COVID-19) viral gene markers.  For general population testing, Test to Release, and 2 and 8 Day testing for international arrivals	Documented In-House Method including DHSC requirements for private providers of COVID-19 testing  ThermoFisher Kingfisher automated nucleic acid extractor. QuantStudio 5 PCR thermal cycler ThermoFisher TaqPath™ COVID-19 CE-IVD RT-PCR Kit (ORF1ab, N gene, S gene) Primer Design geneSig® COVID-19 1G Assay (ORF1ab) Primerdesign geneSig® COVID-19 3G Assay (ORF1ab, M Gene, S gene)
Nucleic acid extracts from SARS-CoV-2 positive PCR test samples	Whole virus genome sequencing by Next Generation Sequencing and identification of SARS-CoV-2 virus type.	AB Ion Chef and Ion torrent S5 Prime Next Generation Sequencing

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