


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>22262</p> <p>Accredited to ISO 15189:2012</p>	<p>Nonacus Limited</p> <p>Issue No: 001 Issue date: 04 August 2021</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS</p> <p>Throat swabs, nasal swabs, combined throat/nasal swabs, nasopharyngeal swabs</p> <p>Swabs in saline, virus transport medium (VTM) or inactivating transport medium (ITM)</p>	<p><u>Molecular examination activities</u></p> <p>Detection of SARS-CoV-2 virus RNA (COVID-19) from N (nucleocapsid) and E (Envelope) coding regions</p>	<p>Documented in house methods including DHSC requirements for private providers of Covid-19 testing, to include:</p> <ul style="list-style-type: none"> • General Population Testing • Test to Release Testing • Day 2 & 8 International Arrival Testing <p>RNA extraction and purification using automated magnetic bead nucleic acid extraction (VirPath Bead Xtract Viral DNA/RNA Extraction kit) with Hamilton MicroLab Star and MGISP-960 liquid handling instruments.</p> <p>Reverse transcription and real time PCR detection (VirPath SARS-CoV-2 Multiplex qRT-PCR kit) using Eppendorf EPMotion liquid handler and Biorad CFX96/CFX384 qRT-PCR instruments.</p> <p>SOP PRO021</p>



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HUMAN BODY FLUIDS (cont'd) RNA extracted from samples as above and received from external laboratories approved for DHSC day 2/8 testing	<u>Molecular examination activities</u> (cont'd) Whole genome sequencing of SARS-CoV-2 virus	Documented in house methods including DHSC requirements for private providers of Covid-19 testing, to include: <ul style="list-style-type: none">• Day 2 International Arrival Testing Reverse transcription, library preparation and sequencing (NEBNext® ARTIC SARS-CoV-2 Companion Kit), using Oxford Nanopore Technologies (ONT) GridION device. SOPs PRO037 PRO038
END		