


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2017	UH Ventures Ltd, trading as Biodet	
	Issue No: 020	Issue date: 20 January 2023
	Room 2J017 New Science Building University of Hertfordshire College Lane Hatfield Hertfordshire AL10 9AB	Contact: Mr R Smith Tel: +44 (0) 1707 284522 E-Mail: biodet@herts.ac.uk Website: www.herts.ac.uk/biodet
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
WATER as specified	<u>Microbiological Tests</u>	Documented In-House Methods based on procedures in The Microbiology of Drinking Water (MODW)
Potable, process, natural	Enumeration of: TVC at 22 °C and 37 °C	WQT 1.2 - spread plate on YEA based on MODW Part 7 2020
Potable, process, natural	TVC at 30 °C	WQT 1.1 - spread plate on YEA based on MODW Part 7 2020
Potable, surface, Domestic Service	E coli/Coliforms (confirmed)	WQT 2.1 - by membrane filtration using MLSB based on MODW Part 4, 2016
Domestic Service, Industrial	<i>Pseudomonas</i> spp (presumptive)	WQT 5.1 - spread plate using CFC agar at 30 °C
Potable (including vending), Recreational/natural, Process	<i>Pseudomonas aeruginosa</i> (presumptive and confirmed)	WQT 5.2 - by membrane filtration using CN agar at 37 °C based on MODW Part 8, 2015
Domestic Service water, Process	<i>Legionella</i> spp including including Identification of: <i>Legionella pneumophila</i> serogroup 1 and <i>Legionella pneumophila</i> serogroups 2-14	WQT 6.1 - Documented In-House Method based on ISO 11731 :2017 by filtration with washing, using GVPC, identification by latex agglutination [Matrix A & B; Procedure 8,9 with back up procedure 10, Media C]
END		