Schedule of Accreditation

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United Kingdom Accreditation Service

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Accredited to ISO/IEC 17025:2017

Cheshire Scientific Limited

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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
WATER (Cooling towers, hot and cold water systems)	Microbiology Tests Enumeration: *Legionella* spp and identification of: *Legionella pneumophila* serogroup 1 *L. pneumophila* serogroups 2-14 *Legionella* species	Documented In-House methods In House Method 3 - Centrifugation process followed by culture using GVPC and confirmation using Oxoid Latex agglutination kit
WATER (Hot and cold water systems, Hospital, Cooling Towers, Spa/Pool)	*Legionella* spp including Identification of: *Legionella pneumophila* serogroup 1 *L. pneumophila* serogroups 2-14 *Legionella* species	In House Method 7 based on BS EN ISO 11731:2017 using filtration with washing, using GVPC (and BCYE where required), identification by latex agglutination [Matrix A & B; Procedure 8,9 & 10 Media A and C]. Confirmation using Oxoid Latex agglutination kit
WATER (Drinking, hot and cold water systems and cooling tower water) (Swimming pools only)	Detection: Coliforms *Escherichia coli* Enumeration: Total viable count at: 22 °C for 68 hours 30 °C for 44 hours 30 °C for 72 hours 37 °C for 44 hours 37 °C for 21 hours	In House methods based on "Microbiology of Drinking Water" In House Method 1 (MDW 2016 part 4, Section E) In House Method 2 (MDW 2020 part 7)
WATER (Drinking, hot and cold water systems and cooling tower water,Pool and Spa waters for Augmented Care Units)	*Pseudomonas aeruginosa*	In House Method 6 (MDW 2015 part 8) and HTM 04-01 Part B Appendix F (2016)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATER (Drinking, hot and cold water systems and cooling tower water, Pool and Spa waters, waters for Augmented Care Units)	Microbiology Tests (cont'd)	Documented In-House methods
	Pseudomonas spp	In House Method 5
WATER (Hot and cold water systems, Spa/Pool, Hospital, Potable Water)	Coliforms & *Escherichia coli*	In House Method 9 using membrane filtration with recovery using BIO RAD RAPID'*E.coli* 2 medium
ANIMAL FEEDS	Microbiology Tests Detection:	Documented In-house method
Fish meal and bone meal	*Salmonella* spp (confirmed)	Method 4 for the purpose of the Animal By-Products (Enforcement) Regulation (ABPR) 2013 (amended 2015) implementing Regulation (EU) No 142/2011 (as amended), based on BS EN ISO 6579-1:2017+A1:2020, confirmed using biochemical tests (BioMérieux API) and serology
Pet food and feeds - Plant origin ingredients, Animal feeds (bovine, ovine, pig, poultry, fish), other ingredients	*Salmonella* spp (confirmed)	Method 4 based on BS EN ISO 6579-1:2017+A1:2020, confirmed using biochemical tests (BioMérieux API) and serology
Pet food animal feeds - Animal origin ingredients, Dry food, wet food, canned.	*Salmonella* spp (confirmed)	Method 25 for the purpose of the Animal By-Products (Enforcement) Regulation (ABPR) 2013 (amended 2015) implementing Regulation (EU) No 142/2011 (as amended), based on BS EN ISO 6579-1:2017+A1:2020, confirmed using biochemical tests (BioMérieux API) and serology
ENVIRONMENTAL SAMPLES (food or feed production swabs (sponge) & dusts	*Salmonella* spp (confirmed)	Method 4 based on BS EN ISO 6579-1:2017+A1:2020, confirmed using biochemical tests (BioMérieux API) and serology

END