

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



2128

Accredited to
ISO/IEC 17025:2017

Sci-Tech Laboratories, a trading division of Cawood Scientific Limited

Issue No: 042 Issue date: 24 August 2021

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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
ENVIRONMENTAL SWABS (and cloacal swabs)	<u>Microbiological Tests</u> Detection: <i>Salmonella</i> spp	Documented In-House Methods: In house documented methods EIB 8 using BPW enrichment followed by RVS Broth. Confirmation using Vitek2 and serology to group level
(carcass swabs only)	Enumeration: Total aerobic colony count at 30 °C for 72 hr	ICP 8 based on BS EN ISO 4833-1:2013
(carcass swabs only)	Enterobacteriaceae, presumptive	ICP 8 based on BS EN ISO 21528-2:2017
Digestates / Composts	β -glucuronidase positive <i>Escherichia coli</i>	EIB-25 based on BS EN ISO 16649-2:2001 to meet the requirements of the Animal by Products (Enforcement) (England) Regulations (ABPR) 2013 No 881, as implemented by EU Regulations 142/2011 and or in accordance with the requirements of PAS 110:2018 or PAS 100:2014 (where applicable)



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<p>ENVIRONMENTAL SWABS (cont'd)</p> <p>Chick Box Liners, Liner swabs, Boot swabs, Composite faeces, Dust, Dust swabs, faecal swabs</p> <p>Chick carcasses</p> <p>Fluff, Animal Feed</p> <p>Compost Digestate and raw feed materials</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Detection:</p> <p><i>Salmonella</i> spp (motile)</p> <p><i>Salmonella</i> spp</p>	<p>Documented In-House Methods:</p> <p>1) EIB 9 and GMT 17</p> <p>2) EIB 9 + GMT 20 documented in house methods based on ISO 6579-1:2017 + A1:2020 (employing MSRV, XLD and CASE) for matrices as required for the purposes of testing in accordance with Control of Salmonella in Poultry Orders*: CSPO 2007 CSBO 2009 CSTO 2009 Confirmation using Vitek 2 and group level serology *refer to www.gov.uk for current laboratory approval status</p> <p>EIB 9 and GMT 17 documented in house method based on ISO 6579-1:2017 + A1:2020 using XLD and CASE. Confirmation using Vitek2 and serology to group level</p> <p>EIB 24 documented in house method for the purpose of the Animal By-Products Regulation (ABPR) 2013 (amended 2015) implementing Regulation (EU) No 142/2011 (as amended) based on BS EN ISO 6579-1:2017 +A1:2020. Confirmation using Vitek2 and serology to group level</p>



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FOOD AND FOOD PRODUCTS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in house methods
CULL CHICKS	Detection: <i>Salmonella</i> spp (motile, including <i>S. arizonae</i> and non-motile)	In-house Method No EIB 8 and GMT 17 for the purpose of the Control of Salmonella in Poultry (England) Order 2007 as implemented by Regulation (EC) No 2160/2003 and for the purpose of the Trade in Animals and Related Products Regulation 2011 (TARP) as implemented by Council Directive 2009/158/EC using documented in house methods based on sections 2.3.11 of the OIE manual. Confirmation using Vitek2 and serology to group level
FOOD AND FOOD PRODUCTS (except where stated)	<i>Salmonella</i> spp (motile and non-motile)	EIB 8 + GMT 17 using BPW enrichment & RVS selective Broth. Confirmation using Vitek2 and serology to group level
Shell eggs (Shell and Contents)	<i>Salmonella</i> spp	ICP 6 documented in-house method in accordance with British Egg Industry Council Code for Lion Eggs Annex Q, 2013. Issue 1) using Rappaport Vassiliadis broth, XLD and CASE. Confirmation using Vitek2 and serology to group level
(Poultry, Feed samples and eggs)	Enumeration: <i>Pseudomonas</i> spp., presumptive	Method EIB3 based on ISO 13720:2010
	Enterobacteriaceae, presumptive	Method EIB 2 +GMT 17 based on ISO 21528-2:2017
	Total aerobic colony count at 30 °C for 72 hr	EIB 1 based on BS EN ISO 4833-1 :2013
WATER (Ground, Surface, Drinking, including bottled waters)		Documented In-House Methods based on "The Microbiology of Drinking Water" (MDW) series year of issue indicated in parenthesis



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WATER (cont'd) (Ground Surface, Drinking, including bottled waters)	<u>Microbiological Tests (cont'd)</u> Enumeration: <u>Enterococci, presumptive</u> <u>Pseudomonas aeruginosa, presumptive</u> Sulphite reducing clostridia Total aerobic colony count at 22 °C for 68 h Total aerobic colony count at 37 °C for 44 h Coliforms, presumptive <i>Escherichia coli</i> , presumptive Detection: <i>Salmonella</i> spp.	Documented In-House Methods based on "The Microbiology of Drinking Water" (MDW) series year of issue indicated in parenthesis Method EIB 15 by membrane filtration based on MDW (2012), Part 5A Method EIB 15 by membrane filtration based on MDW (2015), Part 8 Method EIB 15 by membrane filtration based on MDW (2021), Part 6 Method EIB 15 by pour plate using yeast extract agar based on MDW (2020), Part 7 Method EIB 15 by pour plate using yeast extract agar based on MDW (2020), Part 7 Method EIB 15 by membrane filtration, using MLGA based on MDW (2016), Part 4 Method EIB 15 by membrane filtration, using MLGA based on MDW (2016), Part 4 EIB-23 In house method, using membrane filtration and enrichment using BPW, RVS followed by plating to XLD and CASE agars, confirmation by Vitek2 and serology to group level
Water (Ground, Surface, Drinking)		



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<p>Porcine Whole blood, serum, semen, oral fluid, genotubes, blood swabs (individual and up to 5 pooled samples)</p> <p>Poultry (Chicken And Turkey) Serum</p>	<p>Molecular Tests</p> <p>Detection of Porcine Respiratory and Reproductive Syndrome Virus RNA (North American and European strains)</p> <p><u>Serology Tests</u></p> <p>Detection of antibodies to:</p> <p><i>Mycoplasma synoviae</i></p> <p><i>Mycoplasma gallisepticum</i></p> <p><i>Salmonella pullorum</i></p>	<p>Documented In-House Methods</p> <p>SOP PCR-7 and PCR-8 using Kingfisher magnetic extraction and detection of PRRSV using Applied Biosystems VetMAX PRRSV EA & NA 2.0</p> <p>Serology-1 based upon the OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2009 section 2.3.5 using rapid slide agglutination tests</p> <p>Method No Serology-1 for the purpose of the Trade in Animals and Related Products Regulation 2011 (TARP) as implemented by Council Directive 2009/158/EC using documented in house methods based on section 2.3.5 of the OIE manual</p> <p>Method No Serology-1 for the purpose of the Trade in Animals and Related Products Regulation 2011 (TARP) as implemented by Council Directive 2009/158/EC using documented in house methods based on section 2.3.5 of the OIE manual Serology-1 based upon the OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2018 section 2.3.11 using rapid slide agglutination tests</p>
END		