


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>2572</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<p><b>Ministry of Climate Change and Environment</b></p> <p>Issue No: 044 Issue date: 12 May 2025</p>	
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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
FEEDINGSTUFFS	<u>Chemistry Testing</u>	<u>Documented In House Methods</u>
Corn	Total Aflatoxin	SOP AFL01 using fluorimetry
TISSUES AND BIOLOGICAL FLUIDS AS SPECIFIED	<u>Serology Tests</u>	
Bovine milk	<i>Brucella abortus</i> antibody detection	By IDEXX CHEKIT ELISA following procedure VL02
Bovine, Ovine, Caprine, and Camelid serum or plasma	Brucella antibody detection	By Svanovir cELISA to discriminate between infected and vaccinated animals following procedure VL03
Bovine, Ovine, and Caprine serum or plasma	Brucella antibody detection	By Rose Bengal rapid slide agglutination screening test following procedure VL04
Bovine, Ovine and Caprine serum	Foot and Mouth Disease Virus antibody detection	By blocking/competitive ELISA test SOP VL07
Bovine, Ovine and Caprine serum	<i>Mycobacterium avium</i> subsp. Paratuberculosis antibody detection	By ID.vet Indirect ELISA SOP VL 08
Bovine, Ovine and Caprine serum	Peste des Petits Ruminants virus	By IDVET ELISA test kit following procedure SOP VL13
Bovine, Ovine and Caprine serum	Foot and Mouth Disease Virus antibody detection	By IDVET ELISA kit following procedure SOP-VL27



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PLANT TISSUE	<u>Mycology Tests</u>	
Mango plant material	<i>Lasiodiplodia theobromaea</i> fungal isolation and identification	By culture on Potato Dextrose Agar (PDA) and identification using macroscopic and microscopic basic techniques for distinguishing features following procedure PHL 01
Plant materials	Detection and Identification of Fungus spp.	By culture on Potato Dextrose Agar (PDA) and identification using macroscopic and microscopic basic techniques for distinguishing features following procedure PHL 06
TISSUES AND BIOLOGICAL FLUIDS AS SPECIFIED	<u>Molecular Tests</u>	<u>Documented In-house method:</u>
Birds; including poultry Oropharyngeal and Cloacal swabs	Detection of Avian influenza Virus H5 (RNA) H7 (RNA)	In-house method VL21 by Real-Time PCR using Qiagen extraction kit. PowerChek AI H5 / H7 kit and Rotor Gene Q-plex analyser
	Detection of Avian influenza Virus H5N1 (RNA) H9N2 (RNA)	In-house method VL22 by Real-Time PCR using Qiagen extraction kit. PowerChek AI H5N1 / H9N2 kit and Rotor Gene Q-plex analyser
	Detection of Avian influenza Virus A (RNA)	In-house method VL24 by Real-Time PCR using Qiagen extraction kit. PowerChek AIV A kit and Rotor Gene Q-plex analyser
Cloven-hoofed animals: Mouth and lesion swabs	Detection of Foot and Mouth Disease Virus (FMD) RNA	In-house method VL19 by Real-Time PCR using Qiagen extraction kit, PowerChek FMD kit (Kogenebioteck) and Rotor Gene Q-plex analyser
Ruminants: Whole blood	Detection of Bluetongue Virus (BTV) RNA	In-house method VL12 by Real-Time PCR using Qiagen extraction kit, LSI VetMAX PCR kit (Life technologies) and ABIprism 7500 (Applied Biosystem) analyser



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Ruminant -- nasal and buccal mucosa	Detection of Peste des Petits Ruminants Virus (PPRV) RNA	In-house method VL06 by Real-Time reverse transcription PCR using Qiagen extraction kit and LSI TaqVet PCR kit
TISSUES AND BIOLOGICAL FLUIDS AS SPECIFIED (Cont'd)	<u>Molecular Tests</u>	
Skin Lesions; Goat and Sheep	Detection of Goat pox and Sheep pox (DNA)	In-house method VL23 by Real-Time PCR using Qiagen extraction kit. Genetic PCR Solution GTPV and SPPV MONODOSE det-qPCR kits and Rotor Gene Q-plex analyser
	<u>Parasitology Tests</u>	
Bovine, Ovine, Caprine and Camelid whole blood	Blood parasites; Anaplasma Babesia Theileria Trypanasoma	In-house method VL16 using May Grunwald stain and microscopy
ENVIRONMENTAL SAMPLES	<u>Parasitology Tests</u>	
Soil and Fertilisers	Detection and identification of ecto-parasitic and non-parasitic plant vermiform nematodes	In-house method PHL 03 by sieving and backwashing on a 20µm aperture sieve size
	<u>Mycology Tests</u>	
Soils	<i>Fusarium</i> spp. (detection and identification)	SOP PHL 05 using microscopic examination
Soils and Fertiliser	Detection and Identification of Fungus spp.	By culture on Potato Dextrose Agar (PDA) and identification using macroscopic and microscopic basic techniques for distinguishing features following procedure PHL 06
END		