


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>2051</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>National Milk Records plc (trading as National Milk Laboratories)</p> <p>Issue No: 031 Issue date: 28 March 2024</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
LIQUID MILK	<u>Compositional Tests</u>	In-House Documented Methods
	Butterfat content Protein content Lactose content	Automated Infra-red analysis based on ISO 9622 / IDF 141C:2013 using the Combifoss Analyser
	Freezing Point Depression (FPD)	SOP534 based on BS EN ISO 5764:2009
	<u>Biological Tests</u>	
	Somatic cell count (SCC)	Automated fluorescent staining and electronic cell counting using the Fossomatic analyser based on BS EN ISO 13366-2:2006
	Total bacterial count	Documented in-house procedures using Bactoscan FC based on manufacturers' recommended method
	Detection of Antibiotics and Inhibitory substances	SOP019 using Bacillus stearothermophilus by Delvo T test



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National Milk Records plc (trading as National Milk Laboratories)
Issue No: 031 Issue date: 28 March 2024

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL TISSUE, BLOOD and LIQUID MILK	<u>Serological Tests</u>	
Bovine blood, serum, plasma and ear notch tissue	Detection of: Screening for Bovine Viral Diarrhoea Virus (BVDV)	SOP034 BVDV by indirect ELISA using the IDEXX BVDV-Ag/Serum Plus
Bovine serum, plasma and milk	Screening for antibodies to p80 protein of Bovine Viral Diarrhoea virus (BVDV)	SOP035 BVDV/MD/BVD p80 Protein Antibody
Bovine serum and milk	Antibodies to <i>Mycobacterium avium</i> spp <i>paratuberculosis</i> (Johne's disease)	SOP 123 by indirect ELISA (IDEXX) using automated sample diluter and manual processing, read by spectrophotometer
	<u>Molecular tests</u>	
Bovine Ear tissue	Detection of Detection of Bovine Viral Diarrhoea Virus (Type I and II) RNA (BVDV) (screening)	SOP 180 Detection of BVDV/BVD antigen using IDEXX RealPCR test system and SOP181 using Agilent Real Time PCR system

END