


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>National Milk Laboratories Limited</b>	
	<b>Issue No: 016    Issue date: 22 March 2012</b>	
	<b>32 Kelvin Avenue Hillington Park Glasgow Scotland G52 4LT</b>	<b>Contact: Mr Paul O'Brien Tel: +44 (0)141 892 6280 Fax: +44(0)141 891 8850 E-Mail: paulob@nationalmilklabs.co.uk Website:</b>
<b>Testing performed at the above address only</b>		

### 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 Urea content	Automated Infra-red analysis based on IDF 141C:2000 using the Combifoss 6000 Analyser
	Casein	Lab-Op 04 using the Combifoss 6000 Analyser
	Freezing Point Depression (FPD)	Lab-Op 34 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 antimicrobial residues	MLAB/501, using Bacillus stearothermophilus by Delvotest using TECAN sampler	



2051  
Accredited to  
ISO/IEC 17025:2005

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**National Milk Laboratories Limited**  
**Issue No: 016 Issue date: 22 March 2012**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
LIQUID MILK (cont'd)	<u>Serological Tests</u>	
Bovine blood and ear notch tissue	Detection of:  Bovine Viral Diarrhoea Virus (BVDV)	Lab- Op 28 by indirect ELISA (IDEXX Herdchek BVDV-Ag/Serum Plus) using automated (TECAN) and manual processing, read by spectrophotometer
Bovine blood and milk	Antibodies to p80 protein of Bovine Viral Diarrhoea virus (BVDV)	Lab- Op 54 by competitive ELISA (Pourquier) using automated (TECAN) and manual processing, read by spectrophotometer
Bovine blood and milk	Antibodies to <i>Mycobacterium avium</i> spp <i>paratuberculosis</i> (Johne's disease)	MLab 555 by indirect ELISA (Pourquier) using automated (TECAN) and manual processing, read by spectrophotometer
END		