

# Schedule of Accreditation



Organisation Name	Teagasc Food Research Centre
Trading As	
INAB Reg No	323T
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	10/06/2014
Scope Classification	Chemical testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered	
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)	
Name	Address
1 Head Office	Technical Services Laboratory, Moorepark, Fermoy, Cork, P61 C996

# Scope of Accreditation

## Head Office

### Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .03 Compositional analysis	Fat in liquid and powdered milk	Fat	LM 0.5 to 8.0 g/100g PM 0.1 to 60 g/100g	Liquid and powdered milk	Rose-Gottlieb Method	In-house procedure MPQM 6.1 based on ISO 1211:2010/IDF1:2010 and ISO 1736:2008/IDF9:2008
	Moisture in powdered milk	Moisture	0.1 to 5.0 g/100g	Powdered milk	Oven drying	In-house procedure MPQM 6.33 based on ISO 5537:2004/IDF 26:2004
	Protein in liquid and powdered milk	Protein	0.3 to 95.7 g/100g	Liquid and powdered milk	Kjeldahl (semi-micro rapid routine method)	In-house procedure MPQM 6.4 based on ISO8968-3/IDF20-3:2004
	Total Solids in liquid milk	Total solids	0.5 to 15 g/100g	Liquid milk	Oven drying	In-house procedure MPQM 6.2 based on ISO 6731:2010/IDF 21:2010
770 Gases and aerosols - .04 Industrial fumes and emissions	Total Particulate Matter	Dust	0.8 to 50 mg/m <sup>3</sup>	Gas emissions	Isokinetic sampling using quartz filter	In-house procedure MPQM 6.7 and MPQM 6.16 based on EN 13284-1:2017

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
770 Gases and aerosols - .04 Industrial fumes and emissions	Pressure, temperature, and velocity	Pressure, temperature and velocity	Pressure: 0 Pa to 2500 Pa Temperature: 0°C to 200°C Velocity: 3 m/s to 50 m/s	Air	L Type and S Type Pitot Tube	In-house procedure MPQM 6.7 based on EN 16911-1:2013
	Water vapour in stacks.	Water vapour	Humidity: 4 g/Kg to 50 g/Kg dry air	Air	Adsorption method using silica gel	In-house procedures MPQM6.7 and MPQM 6.16 based on EN 14790:2005
798 Sampling	Gases and aerosols	Total Particulate Matter - Dust	0.8 to 50 mg/m <sup>3</sup>	Gas emissions	Isokinetic sampling using quartz filter	In-house procedure MPQM 6.7 and MPQM 6.16 based on EN 13284-1:2017