

Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION



Food Lab Pacific Ltd

Client Number 9728

1 Melody Lane, Waikato Innovation Park, Ruakura, Hamilton, 3216

Telephone 0064 07 444-5480

Authorised Representative

Mr Maha Khan
Lab Manager

Programme

Chemical Testing Laboratory

Accreditation Number 1377

Initial Accreditation Date 26 February 2021

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

General Chemistry

2.31 Foods

Operations Manager
Authorisation:

Issue 14

Date: 14/06/24

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Food Lab Pacific Ltd
 Chemical Testing Laboratory
SCOPE OF ACCREDITATION

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General Chemistry

2.31 Foods

(f) Dairy products

(milk, cream, milk powders, caseins and caseinates, whey products, milk protein concentrate, infant formula, protein powder, cultured products, dairy foods, ice cream, UHT milk, AMF, Butter, Cheese)

Acidity	APHA 15.023 (modified)
Ash (milk and milkpowder)	BS 1743:1968
Ash	GB 5009.4-2016 Method 1
Ash (caseinates)	ISO 5545 / IDF 90:2008
Bulk Density	GEA Niro A 2 a, September 2006
Carbohydrate (by calculation)	AS/NZ Food Standards Code, 1.2.8
Chloride (excluding low level)	ISO 21422 / IDF 242:2018
Chloride	ISO 5943 / IDF 88:2006
Chloride	ISO 21422 / IDF 242:2018
Chloride	ISO 15648 / IDF 179:2004
Energy (by calculation)	AS/NZ Food Standards Code, 1.2.8
Fat (RG)	ISO 1211 / IDF 1:2010
Fat (RG)	ISO 1736 / IDF 9:2008
Fat (RG)	ISO 2450 / IDF 16:2008
Fat (SBR)	ISO 1735 / IDF 5:2004
Fat (SBR)	ISO 5543 / IDF 127:2004
Fat (RG) (low levels)	ISO 7208 / IDF 22:2008 (modified)
Fat by difference (by calculation)	ISO 8851-3 / IDF 191-3:2004
Foreign Matter	AS 2300.4.5-1994
Foreign Matter	ISO 5739 / IDF 107:2003
Foreign Matter	AS 2300.4.5-1994 (modified)
Foreign Matter	AS 2300.4.5-1994
Foreign Matter	ISO 5739 / IDF 107:2003 (modified)
Foreign Matter	ISO 5739 / IDF 107:2003
Free Fatty Acids	AOCS Ca 5a-40: 2017
Impurities	GB 5413.30-2016
Insolubility Index	ISO 8156 / IDF 129:2014
Melting Point	ISO 6321:2021 Method A
Moisture	ISO 8851-1 / IDF 191-1:2004
Nitrate	ISO 14673-3 / IDF 189-3:2004
Nitrite	ISO 14673-3 / IDF 189-3:2004
Nitrogen (Kjeldahl)	ISO 8968-1 / IDF 20-1:2014
Peroxide value (AMF)	ISO 3976 / IDF 74:2006
pH	APHA 15.023 (modified)
pH	ISO 7238 / IDF 104:2004
Protein (Kjeldahl)	ISO 8968-1 / IDF 20-1:2014
Protein (Dumas)	ISO 14891 / IDF 185:2002

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Salt	ISO 5943 / IDF 88:2006
Salt	ISO 21422 / IDF 242:2018
Salt	ISO 15648 / IDF 179:2004
Scorched Particles	AS 2300.4.5-1994
Scorched Particles	AS 2300.4.5-1994 (modified)
Scorched Particles	ISO 5739 / IDF 107:2003
Scorched Particles	ISO 5739 / IDF 107:2003 (modified)
Solids Non-fat	ISO 8851-2 / IDF 191-2:2004
Titrateable Acidity	GB 5009.239-2016 method 3
Total Solids	ISO 6731:2010
Total Solids	ISO 5534:2004
Total Solids	GB 5413.39-2010
Vitamin C	AOAC 985.33-1988
Water Activity	ISO 18787:2017
Water Activity	AOAC 978.18
Water Content (Karl Fischer)	ISO 12779 / IDF 227:2011
Water Content (Karl Fischer)	ISO 5536 / IDF 23:2009
Whey Protein Nitrogen Index (WPNI)	AS 2300.4.8-1994 (modified)

(o) Other specified foods (honey)

Crude protein	AOAC 981.10 (modified)
Foreign Matter	ISO 5739 / IDF 107:2003 (modified)
Foreign Matter	AS 2300.4.5: 1994 (modified)
Free Acidity	AOAC 962.19
Moisture (Karl Fischer)	Merck Aquastar – one component
Nitrogen	AOAC 962.18 (modified)
pH	AOAC 962.19

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