



Preliminary Certificate of Analysis

SARDI - SOUTH AUSTRALIAN RESEARCH AND DEVELOPMENT INSTITUTE
Hartley Grove
URRBRAE, 5064

Attention: Ruwan Lenorage

Overall Description: Faba Bean - Coarse Fraction

Our Ref No: FM2306660

Your Ref:

Project:

Report Date: 24 Feb 2023

Samples Received: 30 Jan 2023

Testing Commenced: 03 Feb 2023

This report cannot be reproduced except in full, without written approval from the laboratory.
Samples tested as received into the laboratory, unless the sampling was conducted by ALS.

Sample Details: Test Description		Results	Units	Site
001 Faba Bean - Coarse Fraction				
FC5135 - Amino Acid Profile	Histidine	3300	mg/kg	VIC
FC5135 - Amino Acid Profile	Serine	7600	mg/kg	VIC
FC5135 - Amino Acid Profile	Arginine	13000	mg/kg	VIC
FC5135 - Amino Acid Profile	Glycine	6300	mg/kg	VIC
FC5135 - Amino Acid Profile	Aspartic Acid + Asparagine	19000	mg/kg	VIC
FC5135 - Amino Acid Profile	Glutamic Acid + Glutamine	28000	mg/kg	VIC
FC5135 - Amino Acid Profile	Threonine	5400	mg/kg	VIC
FC5135 - Amino Acid Profile	Alanine	7000	mg/kg	VIC
FC5135 - Amino Acid Profile	Proline	5800	mg/kg	VIC
FC5135 - Amino Acid Profile	Lysine	10000	mg/kg	VIC
FC5135 - Amino Acid Profile	Tyrosine	3800	mg/kg	VIC
FC5135 - Amino Acid Profile	Methionine	1000	mg/kg	VIC
FC5135 - Amino Acid Profile	Valine	5400	mg/kg	VIC
FC5135 - Amino Acid Profile	Isoleucine	4600	mg/kg	VIC
FC5135 - Amino Acid Profile	Phenylalanine	5400	mg/kg	VIC
FC5135 - Amino Acid Profile	Leucine	10000	mg/kg	VIC
FC5135 - Amino Acid Profile	Taurine	<50	mg/kg	VIC
FC5135 - Amino Acid Profile	Hydroxyproline	240	mg/kg	VIC
001 Faba Bean - Coarse Fraction				
FC0001.	Moisture (Air drying)	7.6	g/100 g	VIC
FC0003.	Ash	2.0	g/100 g	VIC
FC0006.	Carbohydrates	70.1	g/100 g	VIC
FC0007.	Total sugars	2.9	g/100 g	VIC
FC0016.	Energy	1536	kJ/100 g	VIC
FC0021	Total Dietary Fibre	3.0	g/100g	VIC
FC0022	Total Fat	1.3	g/100 g	VIC
FC0022	Monounsaturated Fatty Acids	0.4	g/100g	VIC
FC0022	Polyunsaturated Fatty Acids	0.7	g/100g	VIC
FC0022	Saturated Fatty Acid	0.2	g/100g	VIC
FC0022	Trans Fatty Acids	<0.1	g/100g	VIC
FC0039	Calcium	29	mg/100 g	VIC

TGA: NSW - MI- 2012 - LI - 05733 - 3 VIC - MI-2012 - LI - 06776 - 3
APVMA: NSW - 6179 VIC - 6181

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FC0039	Iron	39	mg/kg	VIC
FC0039	Potassium	610	mg/100 g	VIC
FC0039	Sodium	<5	mg/100 g	VIC
FC0039	Zinc	18	mg/kg	VIC
FC0086	Protein (Dumas)	16.0	g/100 g	VIC

Signatories

This document has been electronically signed by the authorized signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Yin Tan	Lab Supervisor	Food Chemistry
Karl Kusko	Laboratory Manager	Food Chemistry

General Comments

N/D = Not Detected, < = Less than, > = Greater than, cfu = colony forming unit, MPN = Most Probable Number, PN = Probable Number, Y = Yeast, M = Mould, ~ = Estimate

Amendment No. 1: Client Office Amended.

Client office amended from (SAR610) to (SARDISA)

Reason For Amendment: New office under SARDISA

FC5135 tested by NMI. 1/153 Bertie Street, PORT MELBOURNE, VIC 3207. Accreditation No. 89

FC5193 tested by Agrifood Technology. 260 Princes Highway, WERRIBEE, VIC 3030 Accreditation No. 2726.