



Certificate of Analysis

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

Attention: Ruwan Lenorage

Overall Description: 1. FABABEAN/AGE/FINE

Our Ref No: FM2343381

Your Ref:

Project:

Report Date: 19 Jun 2023

Samples Received: 06 Jun 2023

Testing Commenced: 09 Jun 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 1. FABABEAN/AGE/FINE				
FC0114	Selenium	0.071	mg/kg	VIC
001 1. FABABEAN/AGE/FINE				
FC0001.	Moisture (Air drying)	7.6	g/100 g	VIC
FC0003.	Ash	5.3	g/100 g	VIC
FC0004.	Protein (Kjeldahl)	57.2	g/100 g	VIC
FC0006.	Carbohydrates	11.9	g/100 g	VIC
FC0007.	Total sugars	1.7	g/100 g	VIC
FC0016.	Energy	1455	kJ/100 g	VIC
FC0021	Total Dietary Fibre	13.3	g/100g	VIC
FC0022	Total Fat	4.7	g/100 g	VIC
FC0022	Monounsaturated Fatty Acids	1.5	g/100g	VIC
FC0022	Polyunsaturated Fatty Acids	2.3	g/100g	VIC
FC0022	Saturated Fatty Acid	0.9	g/100g	VIC
FC0022	Trans Fatty Acids	<0.1	g/100g	VIC
FC0039	Calcium	87	mg/100 g	VIC
FC0039	Iron	34	mg/kg	VIC
FC0039	Potassium	1400	mg/100 g	VIC
FC0039	Sodium	8	mg/100 g	VIC
FC0039	Zinc	55	mg/kg	VIC
FC5213	Iodine	0.048	mg/kg	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.

Signatories	Position	Accreditation Category
Yin Tan	Lab Supervisor	Food Chemistry
Karl Kusko	Laboratory Manager	Food Chemistry

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

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

FC5213 tested by NMI. 1/153 Bertie Street, PORT MELBOURNE, VIC 3207. Accreditation No. 89

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

22 Dalmore Drive, Scoresby VIC 3179 Phone: +61 3 8756 8111 Fax: +61 3 9763 1234
Food & Pharmaceutical. An ALS Limited Company



Preliminary Certificate of Analysis

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

Attention: Ruwan Lenorage

Overall Description: Faba Bean - Fine Fraction

Our Ref No: FM2306665

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 - Fine Fraction				
FC5135 - Amino Acid Profile	Histidine	14000	mg/kg	VIC
FC5135 - Amino Acid Profile	Serine	22000	mg/kg	VIC
FC5135 - Amino Acid Profile	Arginine	54000	mg/kg	VIC
FC5135 - Amino Acid Profile	Glycine	23000	mg/kg	VIC
FC5135 - Amino Acid Profile	Aspartic Acid + Asparagine	62000	mg/kg	VIC
FC5135 - Amino Acid Profile	Glutamic Acid + Glutamine	97000	mg/kg	VIC
FC5135 - Amino Acid Profile	Threonine	20000	mg/kg	VIC
FC5135 - Amino Acid Profile	Alanine	23000	mg/kg	VIC
FC5135 - Amino Acid Profile	Proline	24000	mg/kg	VIC
FC5135 - Amino Acid Profile	Lysine	39000	mg/kg	VIC
FC5135 - Amino Acid Profile	Tyrosine	17000	mg/kg	VIC
FC5135 - Amino Acid Profile	Methionine	3300	mg/kg	VIC
FC5135 - Amino Acid Profile	Valine	20000	mg/kg	VIC
FC5135 - Amino Acid Profile	Isoleucine	18000	mg/kg	VIC
FC5135 - Amino Acid Profile	Phenylalanine	22000	mg/kg	VIC
FC5135 - Amino Acid Profile	Leucine	40000	mg/kg	VIC
FC5135 - Amino Acid Profile	Taurine	<50	mg/kg	VIC
FC5135 - Amino Acid Profile	Hydroxyproline	1500	mg/kg	VIC
001 Faba Bean - Fine Fraction				
FC0001.	Moisture (Air drying)	6.4	g/100 g	VIC
FC0003.	Ash	5.0	g/100 g	VIC
FC0006.	Carbohydrates	23.3	g/100 g	VIC
FC0007.	Total sugars	2.0	g/100 g	VIC
FC0016.	Energy	1500	kJ/100 g	VIC
FC0021	Total Dietary Fibre	10.5	g/100g	VIC
FC0022	Total Fat	4.4	g/100 g	VIC
FC0022	Monounsaturated Fatty Acids	1.4	g/100g	VIC
FC0022	Polyunsaturated Fatty Acids	2.2	g/100g	VIC
FC0022	Saturated Fatty Acid	0.8	g/100g	VIC
FC0022	Trans Fatty Acids	<0.1	g/100g	VIC
FC0039	Calcium	110	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	51	mg/kg	VIC
FC0039	Potassium	1700	mg/100 g	VIC
FC0039	Sodium	9.8	mg/100 g	VIC
FC0039	Zinc	64	mg/kg	VIC
FC0086	Protein (Dumas)	50.4	g/100 g	VIC

Signatories

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

General Comments

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Amendment No. 1: Client Office Amended.

Client office amended from (SAR610) to (SARDISA)

Reason For Amendment: New client office for 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.