



# Certificate of Analysis

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

Attention: Ruwan Lenorage

**Overall Description: AGE - Faba Bean Flour 12/03/2024**

Our Ref No: FM2419495

Your Ref:

Project:

Report Date: 27 Mar 2024

Samples Received: 14 Mar 2024

Testing Commenced: 18 Mar 2024

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
<b>001 AGE - Faba Bean Flour 12/03/2024</b>				
FC5274	Histidine	<50	mg/kg	VIC
FC5274	Serine	<50	mg/kg	VIC
FC5274	Arginine	7600	mg/kg	VIC
FC5274	Glycine	130	mg/kg	VIC
FC5274	Threonine	<50	mg/kg	VIC
FC5274	Alanine	310	mg/kg	VIC
FC5274	Proline	180	mg/kg	VIC
FC5274	Lysine	81	mg/kg	VIC
FC5274	Tyrosine	55	mg/kg	VIC
FC5274	Methionine	<50	mg/kg	VIC
FC5274	Valine	97	mg/kg	VIC
FC5274	Isoleucine	57	mg/kg	VIC
FC5274	Phenylalanine	150	mg/kg	VIC
FC5274	Leucine	50	mg/kg	VIC
FC5274	Taurine	<50	mg/kg	VIC
FC5274	Hydroxyproline	<50	mg/kg	VIC
FC5274	Aspartic Acid	960	mg/kg	VIC
FC5274	Asparagine	770	mg/kg	VIC
FC5274	Glutamine	<50	mg/kg	VIC
FC5274	Glutamic acid	1300	mg/kg	VIC
<b>001 AGE - Faba Bean Flour 12/03/2024</b>				
FC0001	Moisture (Air drying)	8.9	g/100 g	VIC
FC0003	Ash	2.8	g/100 g	VIC
FC0006	Carbohydrates	47.0	g/100 g	VIC
FC0007	Total Sugars	1.2	g/100 g	VIC
FC0016	Energy	1436	kJ/100 g	VIC
FC0021	Total Dietary Fibre	11.0	g/100g	VIC
FC0022	Monounsaturated Fatty Acids	0.5	g/100g	VIC
FC0022	Polyunsaturated Fatty Acids	0.8	g/100g	VIC
FC0022	Saturated Fatty Acid	0.3	g/100g	VIC
FC0022	Trans Fatty Acids	<0.1	g/100g	VIC

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

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Food & Pharmaceutical. An ALS Limited Company

FC0022	Total Fat	1.7	g/100 g	VIC
FC0039	Sodium	8	mg/100g	VIC
FC0086	Protein (Dumas)	28.6	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

FC5274 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