



Certificate of Analysis

Bulmers Farmfresh Vegetables P/L
30 Bulmers Road
Lindenow VIC, AUSTRALIA, 3865



Accreditation No. 1247
Accredited for compliance with
ISO/IEC 17025 - Testing

Attention: Quality

Overall Description: Kale 11.12.2023

Our Ref No: FM2397336

Your Ref:

Project:

Report Date: 20 Dec 2023

Samples Received: 12 Dec 2023

Testing Commenced: 18 Dec 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 Kale 11.12.2023 (NATA Accredited)				
FC0067	Aldrin	<0.010	mg/kg	VIC
FC0067	Azinphos Methyl	<0.010	mg/kg	VIC
FC0067	Benalaxyl	<0.010	mg/kg	VIC
FC0067	Bifenthrin	<0.010	mg/kg	VIC
FC0067	Bitertanol	<0.010	mg/kg	VIC
FC0067	Bromophos ethyl	<0.010	mg/kg	VIC
FC0067	Bupirimate	<0.010	mg/kg	VIC
FC0067	Buprofezin	<0.010	mg/kg	VIC
FC0067	Captan	<0.050	mg/kg	VIC
FC0067	Chlordane-cis	<0.010	mg/kg	VIC
FC0067	Chlordane-trans	<0.010	mg/kg	VIC
FC0067	Chlorfenapyr	<0.010	mg/kg	VIC
FC0067	Chlorfenvinphos	<0.010	mg/kg	VIC
FC0067	Chlorpyrifos	<0.010	mg/kg	VIC
FC0067	Chlorpyrifos methyl	<0.010	mg/kg	VIC
FC0067	Chlorthal dimethyl	0.063	mg/kg	VIC
FC0067	Cyproconazole	<0.010	mg/kg	VIC
FC0067	Cyprodinil	<0.010	mg/kg	VIC
FC0067	Deltamethrin	<0.010	mg/kg	VIC
FC0067	Diazinon	<0.010	mg/kg	VIC
FC0067	Dicloran	<0.010	mg/kg	VIC
FC0067	Dicofol	<0.010	mg/kg	VIC
FC0067	Dieldrin	<0.010	mg/kg	VIC
FC0067	Difenoconazole	<0.010	mg/kg	VIC
FC0067	Dimethomorph	<0.010	mg/kg	VIC
FC0067	Diphenylamine	<0.010	mg/kg	VIC
FC0067	Disulfoton	<0.010	mg/kg	VIC
FC0067	Endrin	<0.010	mg/kg	VIC
FC0067	Esfenvalerate	<0.010	mg/kg	VIC
FC0067	Ethoprophos	<0.010	mg/kg	VIC
FC0067	Fenarimol	<0.010	mg/kg	VIC
FC0067	Fenitrothion	<0.010	mg/kg	VIC

NATA: NSW - 1247 (site: 2040) VIC - 1247 (sites: 1240, 16438) QLD - 1247 (site: 25153)
TGA: NSW - MI- 2012 - LI - 05733 - 3 VIC - MI-2012 - LI - 06776 - 3
APVMA: NSW - 6179 VIC - 6181

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FC0067	Fenoxycarb	<0.010	mg/kg	VIC
FC0067	Fenvalerate	<0.010	mg/kg	VIC
FC0067	Fludioxonil	<0.010	mg/kg	VIC
FC0067	Flusilazole	<0.010	mg/kg	VIC
FC0067	HCB	<0.010	mg/kg	VIC
FC0067	HCH Alpha	<0.010	mg/kg	VIC
FC0067	HCH Beta	<0.010	mg/kg	VIC
FC0067	HCH Delta	<0.010	mg/kg	VIC
FC0067	Heptachlor	<0.010	mg/kg	VIC
FC0067	Heptachlor epoxide	<0.010	mg/kg	VIC
FC0067	Hexaconazole	<0.010	mg/kg	VIC
FC0067	Imazalil	<0.010	mg/kg	VIC
FC0067	Iprodione	<0.010	mg/kg	VIC
FC0067	Kresoxim-methyl	<0.010	mg/kg	VIC
FC0067	Lindane Gamma HCH	<0.010	mg/kg	VIC
FC0067	Malathion	<0.010	mg/kg	VIC
FC0067	Methacrifos	<0.010	mg/kg	VIC
FC0067	Methidathion	<0.010	mg/kg	VIC
FC0067	Metribuzin	<0.010	mg/kg	VIC
FC0067	Mevinphos	<0.010	mg/kg	VIC
FC0067	Monocrotophos	<0.010	mg/kg	VIC
FC0067	Myclobutanil	<0.010	mg/kg	VIC
FC0067	o-Phenylphenol	<0.010	mg/kg	VIC
FC0067	o,p-DDD	<0.010	mg/kg	VIC
FC0067	o,p-DDE	<0.010	mg/kg	VIC
FC0067	o,p-DDT	<0.010	mg/kg	VIC
FC0067	Oxyfluorfen	<0.010	mg/kg	VIC
FC0067	p,p-DDD	<0.010	mg/kg	VIC
FC0067	p,p-DDE	<0.010	mg/kg	VIC
FC0067	p,p-DDT	<0.010	mg/kg	VIC
FC0067	Paclobutrazol	<0.010	mg/kg	VIC
FC0067	Penconazole	<0.010	mg/kg	VIC
FC0067	Pendimethalin	<0.010	mg/kg	VIC
FC0067	Permethrin	<0.010	mg/kg	VIC
FC0067	Piperonyl Butoxide	<0.010	mg/kg	VIC
FC0067	Pirimiphos methyl	<0.010	mg/kg	VIC
FC0067	Prochloraz	<0.010	mg/kg	VIC
FC0067	Procymidone	<0.010	mg/kg	VIC
FC0067	Profenofos	<0.010	mg/kg	VIC
FC0067	Propiconazole	<0.010	mg/kg	VIC
FC0067	Prothiofos	<0.010	mg/kg	VIC
FC0067	Quintozene	<0.010	mg/kg	VIC
FC0067	Tebuconazole	<0.010	mg/kg	VIC
FC0067	Tebufenpyrad	<0.010	mg/kg	VIC
FC0067	Tetradifon	<0.010	mg/kg	VIC
FC0067	Tolclophos-methyl	<0.010	mg/kg	VIC
FC0067	Triadimefon	<0.010	mg/kg	VIC
FC0067	Triadimenol	<0.010	mg/kg	VIC
FC0067	Vinclozolin	<0.010	mg/kg	VIC
FC0071	Abamectin	<0.010	mg/kg	VIC
FC0071	Azoxystrobin	<0.010	mg/kg	VIC
FC0071	Boscalid	<0.010	mg/kg	VIC
FC0071	Carbendazim	<0.010	mg/kg	VIC
FC0071	Chlorantraniliprole	<0.010	mg/kg	VIC

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FC0071	Diuron	<0.010	mg/kg	VIC
FC0071	Fenhexamid	<0.010	mg/kg	VIC
FC0071	Fenpyroximate	<0.010	mg/kg	VIC
FC0071	Flubendiamide	2.0	mg/kg	VIC
FC0071	Imidacloprid	<0.010	mg/kg	VIC
FC0071	Methomyl	<0.010	mg/kg	VIC
FC0071	Prosulfocarb	<0.010	mg/kg	VIC
FC0071	Pymetrozine	<0.010	mg/kg	VIC
FC0071	Pyraclostrobin	<0.010	mg/kg	VIC
FC0071	Pyrasulfatole	<0.010	mg/kg	VIC
FC0071	Spinetoram	<0.010	mg/kg	VIC
FC0071	Spinosad	<0.010	mg/kg	VIC
FC0071	Spirotetramat	<0.010	mg/kg	VIC
FC0071	Tebufenozide	<0.010	mg/kg	VIC
FC0071	Thiabendazole	<0.010	mg/kg	VIC
FC0071	Thiacloprid	<0.010	mg/kg	VIC
FC0071	Thiamethoxam	<0.010	mg/kg	VIC
FC0071	Trifloxystrobin	<0.010	mg/kg	VIC
FC0114	Cadmium	<0.010	mg/kg	VIC
FC0114	Lead	0.013	mg/kg	VIC

¹NATA accreditation does not cover the performance of this service.
Measurement of Uncertainty values for your compliance are available at <https://www.alsglobal.com/muvalues>.

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

Test Description "C3 Pesticide Screen" corresponds to analytical test method number FC0067

Test Description "C5 Pesticide Screen" corresponds to analytical test method number FC0071

Test results are interpreted against MRLs stated in Australia New Zealand Food Standards Code Schedule 20, 21 & 22 however other interpretations may be possible (e.g. matrix interpretations).

All results are within Maximum Residue Limits (MRL) as outlined in the Australia New Zealand Food Standards Code (FSANZ Schedule 20, 21 & 22) unless otherwise stated.

When evaluating if results are within MRL the measurement of uncertainty associated with test results are not considered.

The recipients are advised to seek another expert opinion to evaluate the test results reported where significant consequence may arise.

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