

Bulmers Farmfresh Vegetables P/L
30 Bulmers Lane
Lindnow VIC, AUSTRALIA, 3865

Attention: Lee McKenzie

Overall Description: Unwashed Spinach

Our Ref No: FM2029178

Your Ref:

Project:

Report Date: 22 Apr 2020

Samples Received: 09 Apr 2020

Testing Commenced: 15 Apr 2020

This report cannot be reproduced except in full, without written approval from the laboratory.
Samples tested as received into the laboratory.

Sample Details: Test Description		Results	Units	Site
001 Unwashed Spinach (NATA Accredited)				
FC0074	Arsenic	<0.10	mg/kg	NSW
FC0074	Cadmium	<0.10	mg/kg	NSW
FC0074	Lead	<0.10	mg/kg	NSW
FC0074	Mercury*	<0.10	mg/kg	NSW
FC5086	Azoxystrobin	<0.01	mg/kg	VIC
FC5086	Boscalid	<0.01	mg/kg	VIC
FC5086	Carbendazim	<0.01	mg/kg	VIC
FC5086	Chlorantraniliprole	<0.01	mg/kg	VIC
FC5086	Dithianon	<0.1	mg/kg	VIC
FC5086	Diuron	<0.01	mg/kg	VIC
FC5086	Fenhexamid	<0.01	mg/kg	VIC
FC5086	Fenpyroximate	<0.01	mg/kg	VIC
FC5086	Flubendiamide	<0.01	mg/kg	VIC
FC5086	Imidacloprid	<0.01	mg/kg	VIC
FC5086	Methomyl	<0.01	mg/kg	VIC
FC5086	Methomyl oxime	<0.01	mg/kg	VIC
FC5086	Pymetrozine	<0.01	mg/kg	VIC
FC5086	Pyraclostrobin	<0.01	mg/kg	VIC
FC5086	Spinetoram	<0.01	mg/kg	VIC
FC5086	Spinosad	<0.01	mg/kg	VIC
FC5086	Spirotetramat	<0.01	mg/kg	VIC
FC5086	Tebufozide	<0.01	mg/kg	VIC
FC5086	Thiabendazole	<0.01	mg/kg	VIC
FC5086	Thiacloprid	<0.01	mg/kg	VIC
FC5086	Thiamethoxam	<0.01	mg/kg	VIC
FC5086	Trifloxystrobin	<0.01	mg/kg	VIC
Pesticides	Acephate	<0.01	mg/kg	VIC
Pesticides	Aldrin	<0.01	mg/kg	VIC
Pesticides	Azinphos-methyl	<0.01	mg/kg	VIC
Pesticides	Benalaxyl	<0.01	mg/kg	VIC
Pesticides	BHC - Total	<0.01	mg/kg	VIC

NATA: NSW - 1247 (site: 2040) **VIC -** 1247 (sites: 1240, 16438) **QLD -** 1247 (site: 23818)
TGA: NSW - MI- 2012 - LI - 05733 - 3 **VIC -** MI-2012 - LI - 06776 - 3
APVMA: NSW - 6179 **VIC -** 6181

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22 Dalmore Drive, Scoresby VIC 3179 Phone: +61 3 8756 8111 Fax: +61 3 9763 1234

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Pesticides	Bifenthrin	<0.01	mg/kg	VIC
Pesticides	Bioresmethrin	<0.01	mg/kg	VIC
Pesticides	Bitertanol	<0.01	mg/kg	VIC
Pesticides	Buprofezin	<0.01	mg/kg	VIC
Pesticides	Captan	<0.05	mg/kg	VIC
Pesticides	Carbaryl	<0.01	mg/kg	VIC
Pesticides	Chlordane	<0.01	mg/kg	VIC
Pesticides	Chlorfenapyr	<0.01	mg/kg	VIC
Pesticides	Chlorothalonil	<0.05	mg/kg	VIC
Pesticides	Chlorpyrifos	<0.01	mg/kg	VIC
Pesticides	Chlorpyrifos methyl	<0.01	mg/kg	VIC
Pesticides	Chlorthal dimethyl	<0.01	mg/kg	VIC
Pesticides	Clofentezine	<0.01	mg/kg	VIC
Pesticides	Cyfluthrin	<0.01	mg/kg	VIC
Pesticides	Cyhalothrin	<0.01	mg/kg	VIC
Pesticides	Cypermethrin	<0.01	mg/kg	VIC
Pesticides	Cyproconazole	<0.01	mg/kg	VIC
Pesticides	Cyprodinil	0.025	mg/kg	VIC
Pesticides	DDD - p,p	<0.01	mg/kg	VIC
Pesticides	DDE - p,p	<0.01	mg/kg	VIC
Pesticides	DDT - p,p	<0.01	mg/kg	VIC
Pesticides	DDT - Total	<0.01	mg/kg	VIC
Pesticides	Deltamethrin	<0.01	mg/kg	VIC
Pesticides	Diazinon	<0.01	mg/kg	VIC
Pesticides	Dichlorvos	<0.01	mg/kg	VIC
Pesticides	Dicloran	<0.01	mg/kg	VIC
Pesticides	Dicofol	<0.01	mg/kg	VIC
Pesticides	Dieldrin	<0.01	mg/kg	VIC
Pesticides	Difenoconazole	<0.01	mg/kg	VIC
Pesticides	Dimethomorph	<0.01	mg/kg	VIC
Pesticides	Diphenylamine	<0.01	mg/kg	VIC
Pesticides	Endosulfan sulfate	<0.01	mg/kg	VIC
Pesticides	Endosulphan - Total	<0.01	mg/kg	VIC
Pesticides	Endrin	<0.01	mg/kg	VIC
Pesticides	Esfenvalerate	<0.01	mg/kg	VIC
Pesticides	Fenamiphos	<0.01	mg/kg	VIC
Pesticides	Fenarimol	<0.01	mg/kg	VIC
Pesticides	Fenitrothion	<0.01	mg/kg	VIC
Pesticides	Fenoxycarb	<0.01	mg/kg	VIC
Pesticides	Fenthion	<0.01	mg/kg	VIC
Pesticides	Fenvalerate	<0.01	mg/kg	VIC
Pesticides	Fipronil	<0.01	mg/kg	VIC
Pesticides	Flusilazole	<0.01	mg/kg	VIC
Pesticides	Fluvalinate	<0.01	mg/kg	VIC
Pesticides	HCB	<0.01	mg/kg	VIC
Pesticides	Heptachlor	<0.01	mg/kg	VIC
Pesticides	Heptachlor epoxide	<0.01	mg/kg	VIC
Pesticides	Hexaconazole	<0.01	mg/kg	VIC
Pesticides	Hexythiazox	<0.01	mg/kg	VIC
Pesticides	Imazalil	<0.01	mg/kg	VIC
Pesticides	Indoxacarb	<0.01	mg/kg	VIC
Pesticides	Iprodione	<0.01	mg/kg	VIC
Pesticides	Kresoxim-methyl	<0.01	mg/kg	VIC
Pesticides	Linuron	<0.01	mg/kg	VIC

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APVMA: NSW - 6179 **VIC -** 6181

Pesticides	Malathion	<0.01	mg/kg	VIC
Pesticides	Metalaxyl	<0.01	mg/kg	VIC
Pesticides	Methamidophos	<0.01	mg/kg	VIC
Pesticides	Methidathion	<0.01	mg/kg	VIC
Pesticides	Metribuzin	<0.01	mg/kg	VIC
Pesticides	Mevinphos	<0.01	mg/kg	VIC
Pesticides	Monocrotophos	<0.01	mg/kg	VIC
Pesticides	Omethoate	<0.01	mg/kg	VIC
Pesticides	Oxyfluorfen	<0.01	mg/kg	VIC
Pesticides	Paclobutrazol	<0.01	mg/kg	VIC
Pesticides	Parathion-ethyl	<0.01	mg/kg	VIC
Pesticides	Parathion-methyl	<0.01	mg/kg	VIC
Pesticides	Penconazole	<0.01	mg/kg	VIC
Pesticides	Pendimethalin	<0.01	mg/kg	VIC
Pesticides	Permethrin	<0.01	mg/kg	VIC
Pesticides	Phenothrin	<0.01	mg/kg	VIC
Pesticides	Phorate	<0.01	mg/kg	VIC
Pesticides	Phosmet	<0.01	mg/kg	VIC
Pesticides	Piperonyl Butoxide	<0.01	mg/kg	VIC
Pesticides	Pirimicarb	<0.01	mg/kg	VIC
Pesticides	Pirimphos methyl	<0.01	mg/kg	VIC
Pesticides	Prochloraz	<0.01	mg/kg	VIC
Pesticides	Procymidone	<0.01	mg/kg	VIC
Pesticides	Profenofos	<0.01	mg/kg	VIC
Pesticides	Propargite	<0.01	mg/kg	VIC
Pesticides	Propiconazole	<0.01	mg/kg	VIC
Pesticides	Prothiofos	<0.01	mg/kg	VIC
Pesticides	Pyrethrins	<0.01	mg/kg	VIC
Pesticides	Pyrimethanil	<0.01	mg/kg	VIC
Pesticides	Pyriproxifen	<0.01	mg/kg	VIC
Pesticides	Quintozen	<0.01	mg/kg	VIC
Pesticides	Tebuconazole	<0.01	mg/kg	VIC
Pesticides	Tebufenpyrad	<0.01	mg/kg	VIC
Pesticides	Terbufos	<0.01	mg/kg	VIC
Pesticides	Tetradifon	<0.01	mg/kg	VIC
Pesticides	Tolclophos-methyl	<0.01	mg/kg	VIC
Pesticides	Triadimefon	<0.01	mg/kg	VIC
Pesticides	Triadimenol	<0.01	mg/kg	VIC
Pesticides	Trichlorfon	<0.01	mg/kg	VIC
Pesticides	Vinclozolin	<0.01	mg/kg	VIC
Pesticides	Disulfoton	<0.01	mg/kg	VIC
Pesticides	Ethoprofos	<0.01	mg/kg	VIC
Pesticides	Etoxazole	<0.01	mg/kg	VIC
Pesticides	Bifenazate	<0.01	mg/kg	VIC
Pesticides	Abamectin	<0.01	mg/kg	VIC
Pesticides	Dimethoate	<0.01	mg/kg	VIC
Pesticides	Fenvalerate (Total)	<0.01	mg/kg	VIC
Pesticides	Dimethoate (Total)	<0.01	mg/kg	VIC
Pesticides	Penthiopyrad	<0.01	mg/kg	VIC
Pesticides	Sulfoxaflor	<0.01	mg/kg	VIC
Pesticides	BHC alpha	<0.01	mg/kg	VIC
Pesticides	BHC beta	<0.01	mg/kg	VIC
Pesticides	BHC delta	<0.01	mg/kg	VIC
Pesticides	Endosulphan alpha	<0.01	mg/kg	VIC

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Pesticides	Endosulphan beta	<0.01	mg/kg	VIC
Pesticides	Cypermethrin alpha	<0.01	mg/kg	VIC
Pesticides	Cyfluthrin beta	<0.01	mg/kg	VIC
Pesticides	Cyhalothrin Lambda	<0.01	mg/kg	VIC
Pesticides	Fludioxonil	<0.01	mg/kg	VIC
Pesticides	BHC gamma (Lindane)	<0.01	mg/kg	VIC
Pesticides	Fluvalinate tau	<0.01	mg/kg	VIC
Pesticides	Myclobutanil	<0.01	mg/kg	VIC
Pesticides	2-Phenylphenol	<0.01	mg/kg	VIC
Pesticides	DDD - o.p.	<0.01	mg/kg	VIC
Pesticides	DDE - o.p.	<0.01	mg/kg	VIC
Pesticides	DDT - o.p.	<0.01	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/au/services-and-products/food-safety/laboratory-downloads/client-downloads>.

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.



**WORLD RECOGNISED
ACCREDITATION**
Accredited for compliance with
ISO/IEC 17025 - Testing

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Rinki Sharma	Senior Chemist	PC - Metals
Azrin Akram	Analyst	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

FC5086 tested by Agrifood Technology. 260 Princes Highway, WERRIBEE, VIC 3030 Accreditation No. 2726.

FC5084 tested by Agrifood Technology. 260 Princes Highway, WERRIBEE, VIC 3030 Accreditation No. 2726.

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

Method FC0074 is not NATA accredited for Mercury*

Where a result is required to meet compliance limits the associated uncertainty must be considered. Please contact ALS Signatories for details.

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