



# 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: Frans Goosen

## Overall Description: Red Butter 23.09.2024

Our Ref No: FM2471842

Your Ref:

Project:

Report Date: 04 Oct 2024

Samples Received: 24 Sep 2024

Testing Commenced: 01 Oct 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 Red Butter 23.09.2024 (NATA Accredited)</b> |                     |         |       |      |
| FC0067   | Alachlor            | <0.010  | mg/kg | VIC  |
| FC0067   | Aldrin              | <0.010  | mg/kg | VIC  |
| FC0067   | Atrazine            | <0.010  | mg/kg | VIC  |
| FC0067   | Azinphos ethyl      | <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           | <0.010  | 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   | Chlorothalonil      | <0.050  | mg/kg | VIC  |
| FC0067   | Chlorpropham        | <0.010  | mg/kg | VIC  |
| FC0067   | Chlorpyrifos        | <0.010  | mg/kg | VIC  |
| FC0067   | Chlorpyrifos methyl | <0.010  | mg/kg | VIC  |
| FC0067   | Chlorthal dimethyl  | <0.010  | mg/kg | VIC  |
| FC0067   | Cyfluthrin          | <0.010  | mg/kg | VIC  |
| FC0067   | Cyhalothrin         | <0.010  | mg/kg | VIC  |
| FC0067   | Cypermethrin        | <0.010  | 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   | o,p`-Dicofol        | <0.010  | mg/kg | VIC  |

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

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|        |                    |        |       |     |
|--------|--------------------|--------|-------|-----|
| FC0067 | p,p`-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 | Endosulfan         | <0.010 | mg/kg | VIC |
| FC0067 | Endosulfan alpha   | <0.010 | mg/kg | VIC |
| FC0067 | Endosulfan beta    | <0.010 | mg/kg | VIC |
| FC0067 | Endosulfan sulfate | <0.010 | mg/kg | VIC |
| FC0067 | Endrin             | <0.010 | mg/kg | VIC |
| FC0067 | Endrin ketone      | <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 | Fenbuconazole      | <0.010 | mg/kg | VIC |
| FC0067 | Fenitrothion       | <0.010 | mg/kg | VIC |
| 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 | Methodathion       | <0.010 | mg/kg | VIC |
| FC0067 | Methoxychlor       | <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 | Oxychlorane        | <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 | Parathion Ethyl    | <0.010 | mg/kg | VIC |
| FC0067 | Parathion Methyl   | <0.010 | mg/kg | VIC |
| FC0067 | Penconazole        | <0.010 | mg/kg | VIC |
| FC0067 | Pendimethalin      | <0.010 | mg/kg | VIC |

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|        |                         |        |       |     |
|--------|-------------------------|--------|-------|-----|
| 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 | Propachlor              | <0.010 | mg/kg | VIC |
| FC0067 | Propiconazole           | <0.010 | mg/kg | VIC |
| FC0067 | Prothiofos              | <0.010 | mg/kg | VIC |
| FC0067 | Pyrimethanil            | <0.010 | mg/kg | VIC |
| FC0067 | Pyriproxyfen            | <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 | Acephate                | <0.010 | mg/kg | VIC |
| FC0071 | Azoxystrobin            | <0.010 | mg/kg | VIC |
| FC0071 | Bifenazate              | <0.010 | mg/kg | VIC |
| FC0071 | Bifenazate Diazene      | <0.010 | mg/kg | VIC |
| FC0071 | Bioresmethrin           | <0.010 | mg/kg | VIC |
| FC0071 | Boscalid                | 0.019  | mg/kg | VIC |
| FC0071 | Carbaryl                | <0.010 | mg/kg | VIC |
| FC0071 | Carbendazim             | <0.010 | mg/kg | VIC |
| FC0071 | Carbofuran              | <0.010 | mg/kg | VIC |
| FC0071 | Chlorantranilprole      | <0.010 | mg/kg | VIC |
| FC0071 | Clofentezine            | <0.010 | mg/kg | VIC |
| FC0071 | Demeton-S               | <0.010 | mg/kg | VIC |
| FC0071 | Demeton-S-methyl        | <0.010 | mg/kg | VIC |
| FC0071 | Demeton-S-Sulfone       | <0.010 | mg/kg | VIC |
| FC0071 | Demeton-S-Sulfoxide     | <0.010 | mg/kg | VIC |
| FC0071 | Dichlofluanid           | <0.010 | mg/kg | VIC |
| FC0071 | Dichlorvos              | <0.010 | mg/kg | VIC |
| FC0071 | Dimethoate              | <0.010 | mg/kg | VIC |
| FC0071 | Disulfoton sulfone      | <0.010 | mg/kg | VIC |
| FC0071 | Disulfoton sulfoxide    | <0.010 | mg/kg | VIC |
| FC0071 | Diuron                  | <0.010 | mg/kg | VIC |
| FC0071 | Etoxazole               | <0.010 | mg/kg | VIC |
| FC0071 | Fenamiphos              | <0.010 | mg/kg | VIC |
| FC0071 | Fenhexamid              | <0.010 | mg/kg | VIC |
| FC0071 | Fenpyroximate           | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion                | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion oxon           | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion oxon sulfone   | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion oxon sulfoxide | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion sulfone        | <0.010 | mg/kg | VIC |
| FC0071 | Fenthion sulfoxide      | <0.010 | mg/kg | VIC |
| FC0071 | Fipronil                | <0.010 | mg/kg | VIC |
| FC0071 | Fipronil desulfinyl     | <0.010 | mg/kg | VIC |
| FC0071 | Fipronil sulfide        | <0.010 | mg/kg | VIC |

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|        |                  |        |       |     |
|--------|------------------|--------|-------|-----|
| FC0071 | Fipronil sulfone | <0.010 | mg/kg | VIC |
| FC0071 | Flubendiamide    | <0.010 | mg/kg | VIC |
| FC0071 | Fluvalinate      | <0.010 | mg/kg | VIC |
| FC0071 | Fluvalinate-tau  | <0.010 | mg/kg | VIC |
| FC0071 | Hexythiazox      | <0.010 | mg/kg | VIC |
| FC0071 | Imidacloprid     | <0.010 | mg/kg | VIC |
| FC0071 | Indoxacarb       | <0.010 | mg/kg | VIC |
| FC0071 | Linuron          | <0.010 | mg/kg | VIC |
| FC0071 | Metalaxyl        | <0.010 | mg/kg | VIC |
| FC0071 | Methamidophos    | <0.010 | mg/kg | VIC |
| FC0071 | Methomyl         | <0.010 | mg/kg | VIC |
| FC0071 | Omethoate        | <0.010 | mg/kg | VIC |
| FC0071 | Oxamyl           | <0.010 | mg/kg | VIC |
| FC0071 | Penthiopyrad     | <0.010 | mg/kg | VIC |
| FC0071 | Phenothrin       | <0.010 | mg/kg | VIC |
| FC0071 | Phorate          | <0.010 | mg/kg | VIC |
| FC0071 | Phosmet          | <0.010 | mg/kg | VIC |
| FC0071 | Phosmet oxon     | <0.010 | mg/kg | VIC |
| FC0071 | Pirimicarb       | <0.010 | mg/kg | VIC |
| FC0071 | Propamocarb      | <0.010 | mg/kg | VIC |
| FC0071 | Propargite       | <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 | Pyrethrins       | <0.010 | mg/kg | VIC |
| FC0071 | Simazine         | <0.010 | mg/kg | VIC |
| FC0071 | Spinetoram       | <0.010 | mg/kg | VIC |
| FC0071 | Spinetoram A     | <0.010 | mg/kg | VIC |
| FC0071 | Spinetoram B     | <0.010 | mg/kg | VIC |
| FC0071 | Spinosad         | <0.010 | mg/kg | VIC |
| FC0071 | Spinosyn A       | <0.010 | mg/kg | VIC |
| FC0071 | Spinosyn D       | <0.010 | mg/kg | VIC |
| FC0071 | Spirotetramat    | 0.16   | mg/kg | VIC |
| FC0071 | Sulfoxaflor      | <0.010 | mg/kg | VIC |
| FC0071 | Tebufenozide     | <0.010 | mg/kg | VIC |
| FC0071 | Terbufos         | <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 | Trichlorfon      | <0.010 | mg/kg | VIC |
| FC0071 | Trifloxystrobin  | <0.010 | mg/kg | VIC |
| FC0071 | Vamidothion      | <0.010 | mg/kg | VIC |
| FC0114 | Cadmium          | <0.010 | mg/kg | VIC |
| FC0114 | Lead             | <0.010 | mg/kg | VIC |

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

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### 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> |
|--------------------|--------------------|-------------------------------|
| Karl Kusko         | Laboratory Manager | Food Chemistry                |
| Yin Tan            | Lab Supervisor     | 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 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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