

ANALYSIS REPORT

Replacement Report

Job No: J2411-2182

Date Issued: 04-Dec-2024

Report Number: 355352

This report replaces Report Number: 353324

Attention: Zak Trajkovski
Client: E.E Muir & Sons Pty Ltd
Address: 16 Raymond Road
 LAVERTON NORTH VIC 3026

Purchase Order: 04-161150
Date Sampled:
Date Received: 19-Nov-2024

The following sample was analysed:

Sample ID	Your Reference	Chard (Beet Leaves)
S24-0139480	Product	Chard (Silver beet)
	Description	BORATTO FARMS BULL FARM

Analysis of this sample conducted between 19-Nov-2024 and 25-Nov-2024

Analysis Results

Determinant	MRL	LOR	Result
E.coli - MPN (TP_DML/019)			
S24-0139480 E.coli	N/A		<3.0 MPN/g
Listeria spp - MDS (TP_DML/086)			
S24-0139480 Listeria monocytogenes /25g	N/A		Not Detected
Salmonella spp - MDS (TP_DML/087)			
S24-0139480 Salmonella sp /25g	N/A		Not Detected
AT3 Chemicals Test List (TP/311 & 312)			
S24-0139480 2-phenylphenol	N/A	<0.010	<0.010 mg/kg
S24-0139480 Abamectin	< 0.50	<0.010	<0.010 mg/kg
S24-0139480 Acephate	N/A	<0.010	<0.010 mg/kg
S24-0139480 Aldrin	N/A	<0.010	<0.010 mg/kg
S24-0139480 Atrazine	N/A	<0.010	<0.010 mg/kg
S24-0139480 Azinphos methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480 Benalaxyl	N/A	<0.010	<0.010 mg/kg
S24-0139480 BHC alpha	N/A	<0.010	<0.010 mg/kg
S24-0139480 BHC beta	N/A	<0.010	<0.010 mg/kg
S24-0139480 BHC delta	N/A	<0.010	<0.010 mg/kg
S24-0139480 BHC gamma (Lindane)	N/A	<0.010	<0.010 mg/kg
S24-0139480 BHC Total	N/A	<0.020	<0.020 mg/kg
S24-0139480 Bifenazate	N/A	<0.010	<0.010 mg/kg
S24-0139480 Bifenthrin	< 0.01	<0.010	<0.010 mg/kg
S24-0139480 Bioresmethrin	N/A	<0.010	<0.010 mg/kg
S24-0139480 Bitertanol	N/A	<0.010	<0.010 mg/kg
S24-0139480 Buprofezin	N/A	<0.010	<0.010 mg/kg
S24-0139480 Captan	N/A	<0.050	<0.050 mg/kg

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S24-0139480	Carbaryl	< 10.00	<0.010	<0.010 mg/kg
S24-0139480	Chlordane	< 0.02	<0.010	<0.010 mg/kg
S24-0139480	Chlorfenapyr	N/A	<0.010	<0.010 mg/kg
S24-0139480	Chlorothalonil	< 100.00	<0.050	<0.050 mg/kg
S24-0139480	Chlorpyrifos	< 0.01	<0.010	<0.010 mg/kg
S24-0139480	Chlorpyrifos methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Chlorthal dimethyl	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Clofentezine	N/A	<0.010	<0.010 mg/kg
S24-0139480	Cyfluthrin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Cyfluthrin beta	N/A	<0.010	<0.010 mg/kg
S24-0139480	Cyhalothrin	< 0.50	<0.010	<0.010 mg/kg
S24-0139480	Cyhalothrin lambda	< 0.50	<0.010	<0.010 mg/kg
S24-0139480	Cypermethrin	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Cypermethrin alpha	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Cyproconazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Cyprodinil	N/A	<0.010	<0.010 mg/kg
S24-0139480	DDD p,p	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	DDE p,p	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	DDT p,p	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	DDT Total	< 1.00	<0.020	<0.020 mg/kg
S24-0139480	Deltamethrin	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Diazinon	< 0.70	<0.010	<0.010 mg/kg
S24-0139480	Dichlorvos	< 0.50	<0.010	<0.010 mg/kg
S24-0139480	Dicloran	N/A	<0.010	<0.010 mg/kg
S24-0139480	Dicofol	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Dieldrin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Difenoconazole	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Dimethoate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Dimethoate (Total)	N/A	<0.010	<0.010 mg/kg
S24-0139480	Dimethomorph	< 10.00	<0.010	<0.010 mg/kg
S24-0139480	Diphenylamine	N/A	<0.010	<0.010 mg/kg
S24-0139480	Disulfoton	N/A	<0.010	<0.010 mg/kg
S24-0139480	Endosulphan alpha	N/A	<0.010	<0.010 mg/kg
S24-0139480	Endosulphan beta	N/A	<0.010	<0.010 mg/kg

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S24-0139480	Endosulphan sulphate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Endosulphan Total	N/A	<0.020	<0.020 mg/kg
S24-0139480	Endrin Total	N/A	<0.020	<0.020 mg/kg
S24-0139480	Esfenvalerate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Ethoprosfos	N/A	<0.010	<0.010 mg/kg
S24-0139480	Etoxazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenamiphos	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Fenarimol	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenitrothion	< 0.10	<0.010	<0.010 mg/kg
S24-0139480	Fenoxycarb	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenthion	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenvalerate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenvalerate (Total)	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fipronil	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fludioxonil	< 15.00	<0.010	<0.010 mg/kg
S24-0139480	Flusilazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fluvalinate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fluvalinate tau	N/A	<0.010	<0.010 mg/kg
S24-0139480	HCB	N/A	<0.010	<0.010 mg/kg
S24-0139480	Heptachlor	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Heptachlor epoxide	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Hexaconazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Hexythiazox	N/A	<0.010	<0.010 mg/kg
S24-0139480	Imazalil	N/A	<0.010	<0.010 mg/kg
S24-0139480	Indoxacarb	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Iprodione	< 15.00	<0.010	<0.010 mg/kg
S24-0139480	Kresoxim methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Linuron	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Malathion	< 2.00	<0.010	<0.010 mg/kg
S24-0139480	Metalaxyl	< 0.30	<0.010	<0.010 mg/kg
S24-0139480	Methamidophos	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	Methidathion	< 0.10	<0.010	<0.010 mg/kg
S24-0139480	Metribuzin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Mevinphos	N/A	<0.010	<0.010 mg/kg

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S24-0139480	Monocrotophos	N/A	<0.010	<0.010 mg/kg
S24-0139480	Myclobutanil	N/A	<0.010	<0.010 mg/kg
S24-0139480	Omethoate	< 2.00	<0.010	<0.010 mg/kg
S24-0139480	Oxyfluorfen	N/A	<0.010	<0.010 mg/kg
S24-0139480	Paclobutrazol	N/A	<0.010	<0.010 mg/kg
S24-0139480	Parathion ethyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Parathion methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Penconazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Pendimethalin	< 0.05	<0.010	<0.010 mg/kg
S24-0139480	Penthiopyrad	< 50.00	<0.010	<0.010 mg/kg
S24-0139480	Permethrin	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Phenothrin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Phorate	< 0.50	<0.010	<0.010 mg/kg
S24-0139480	Phosmet	N/A	<0.010	<0.010 mg/kg
S24-0139480	Piperonyl butoxide	< 8.00	<0.010	<0.010 mg/kg
S24-0139480	Pirimicarb	< 7.00	<0.010	<0.010 mg/kg
S24-0139480	Pirimiphos methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Prochloraz	N/A	<0.010	<0.010 mg/kg
S24-0139480	Procymidone	N/A	<0.010	<0.010 mg/kg
S24-0139480	Profenofos	N/A	<0.010	<0.010 mg/kg
S24-0139480	Propargite	< 3.00	<0.010	<0.010 mg/kg
S24-0139480	Propiconazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Prothiofos	N/A	<0.010	<0.010 mg/kg
S24-0139480	Pyrethrins	< 1.00	<0.025	<0.025 mg/kg
S24-0139480	Pyrimethanil	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Pyriproxyfen	N/A	<0.010	<0.010 mg/kg
S24-0139480	Quintozene	N/A	<0.010	<0.010 mg/kg
S24-0139480	Sulfoxaflor	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Tebuconazole	N/A	<0.010	<0.010 mg/kg
S24-0139480	Tebufenpyrad	N/A	<0.010	<0.010 mg/kg
S24-0139480	Terbufos	N/A	<0.010	<0.010 mg/kg
S24-0139480	Tetradifon	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Tolclofos methyl	N/A	<0.010	<0.010 mg/kg
S24-0139480	Triadimefon	N/A	<0.010	<0.010 mg/kg

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S24-0139480	Triadimenol	N/A	<0.010	<0.010 mg/kg
S24-0139480	Trichlorfon	< 0.10	<0.010	<0.010 mg/kg
S24-0139480	Vinclozolin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Methacrifos	N/A	<0.010	<0.010 mg/kg

AT5 Chemicals Fresh Test List (TP/311 & 312)

S24-0139480	Azoxystrobin	< 15.00	<0.010	<0.010 mg/kg
S24-0139480	Boscalid	< 40.00	<0.010	<0.010 mg/kg
S24-0139480	Bromacil	N/A	<0.010	<0.010 mg/kg
S24-0139480	Carbendazim / Benomyl	< 3.00	<0.010	<0.010 mg/kg
S24-0139480	Chlorantranilprole	< 15.00	<0.010	0.051 mg/kg
S24-0139480	Dithianon	< 0.02	<0.10	<0.10 mg/kg
S24-0139480	Diuron	N/A	<0.020	<0.020 mg/kg
S24-0139480	Fenhexamid	N/A	<0.010	<0.010 mg/kg
S24-0139480	Fenpyroximate	N/A	<0.010	<0.010 mg/kg
S24-0139480	Flubendiamide	< 10.00	<0.010	<0.010 mg/kg
S24-0139480	Fluopyram	< 0.20	<0.010	<0.010 mg/kg
S24-0139480	Imidacloprid	< 20.00	<0.010	<0.010 mg/kg
S24-0139480	Methomyl	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	Methomyl Oxime	< 1.00	<0.010	<0.010 mg/kg
S24-0139480	Pymetrozine	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Pyraclostrobin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Spinetoram	< 0.70	<0.010	<0.010 mg/kg
S24-0139480	Spinosad	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Spirotetramat	< 5.00	<0.010	<0.010 mg/kg
S24-0139480	Tebufozide	N/A	<0.010	<0.010 mg/kg
S24-0139480	Thiabendazole	< 0.03	<0.010	<0.010 mg/kg
S24-0139480	Thiacloprid	N/A	<0.010	<0.010 mg/kg
S24-0139480	Thiamethoxam	< 2.00	<0.010	<0.010 mg/kg
S24-0139480	Trifloxystrobin	N/A	<0.010	<0.010 mg/kg
S24-0139480	Mandipropamid	< 30.00	<0.010	0.062 mg/kg

Metals - ICPMS Micro (TP/394)

S24-0139480	Cadmium	< 0.10	<0.010	0.014 mg/kg
S24-0139480	Lead	< 0.10	<0.010	0.017 mg/kg

Mercury (TP/394)

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S24-0139480	Mercury	N/A	<0.010	<0.010 mg/kg
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Note: All samples are analysed on an 'as received' basis, all results are based on the sample received.
This report is not to be reproduced except in full.

Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

<https://services.awta.com.au/AFTMeasurementUncertainty/index.php>

N/A denotes no MRL available.
MRL stated is as per Food Standards Code guidelines.
LOR = Level of reporting.

The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
E.coli - MPN	TP_DML/019	Derrimut Microbiology Laboratory - VIC
Listeria spp - MDS	TP_DML/086	Derrimut Microbiology Laboratory - VIC
Salmonella spp - MDS	TP_DML/087	Derrimut Microbiology Laboratory - VIC
AT3 Chemicals Test List	TP/311 & 312	Food Safety Laboratory - Werribee, VIC
AT5 Chemicals Fresh Test List	TP/312	Food Safety Laboratory - Werribee, VIC
Metals - ICPMS Micro	TP/394	Food Safety Laboratory - Werribee, VIC
Mercury	TP/394	Food Safety Laboratory - Werribee, VIC

The results in this report were authorised by:

Name	Title	Name	Title
Robert Rantino	National Laboratory Operations Manager		



Issued from Site : 2719

Accreditation No. 2726 Werribee Site No. 2719 Derrimut Site No. 22555 Bibra Lake Site No. 14414 & 23908 Queensland Site No. 22161