

ANALYSIS REPORT

Replacement Report

Job No: J2304-1977

Date Issued: 11-May-2023

Report Number: 219050

This report replaces Report Number: 218881

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

Purchase Order: 006961/04-156149
Date Sampled:
Date Received: 26-Apr-2023

The following sample was analysed:

Sample ID

S23-0044348	Your Reference	Bull Farm Rocket
	Product	Rocket (Rucola)
	Description	Boratto Farms

Analysis of this sample conducted between 26-Apr-2023 and 02-May-2023

Analysis Results

Determinant	MRL	LOR	Result
AT3 Chemicals Test List (TP/311 & 312)			
S23-0044348	2-phenylphenol	< 0.10	<0.010 mg/kg
S23-0044348	Abamectin	< 0.50	<0.010 mg/kg
S23-0044348	Acephate	N/A	<0.010 mg/kg
S23-0044348	Aldrin	N/A	<0.010 mg/kg
S23-0044348	Atrazine	N/A	<0.010 mg/kg
S23-0044348	Azinphos methyl	N/A	<0.010 mg/kg
S23-0044348	Benalaxyl	N/A	<0.010 mg/kg
S23-0044348	BHC alpha	N/A	<0.010 mg/kg
S23-0044348	BHC beta	N/A	<0.010 mg/kg
S23-0044348	BHC delta	N/A	<0.010 mg/kg
S23-0044348	BHC gamma (Lindane)	< 2	<0.010 mg/kg
S23-0044348	BHC Total	N/A	<0.020 mg/kg
S23-0044348	Bifenazate	< 0.20	<0.010 mg/kg
S23-0044348	Bifenthrin	< 0.50	<0.010 mg/kg
S23-0044348	Bioresmethrin	N/A	<0.010 mg/kg
S23-0044348	Bitertanol	N/A	<0.010 mg/kg
S23-0044348	Buprofezin	< 0.10	<0.010 mg/kg
S23-0044348	Captan	< 0.10	<0.050 mg/kg
S23-0044348	Carbaryl	< 0.02	<0.010 mg/kg
S23-0044348	Chlordane	< 0.02	<0.010 mg/kg
S23-0044348	Chlorfenapyr	< 5	<0.010 mg/kg
S23-0044348	Chlorothalonil	< 100	<0.050 mg/kg
S23-0044348	Chlorpyrifos	< 0.01	<0.010 mg/kg
S23-0044348	Chlorpyrifos methyl	N/A	<0.010 mg/kg

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S23-0044348	Chlorthal dimethyl	< 5	<0.010	<0.010 mg/kg
S23-0044348	Clofentezine	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Cyfluthrin	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Cyfluthrin beta	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Cyhalothrin	N/A	<0.010	<0.010 mg/kg
S23-0044348	Cyhalothrin lambda	N/A	<0.010	<0.010 mg/kg
S23-0044348	Cypermethrin	< 5	<0.010	<0.010 mg/kg
S23-0044348	Cypermethrin alpha	< 5	<0.010	<0.010 mg/kg
S23-0044348	Cyproconazole	< 0.01	<0.010	<0.010 mg/kg
S23-0044348	Cyprodinil	< 10.00	<0.010	<0.010 mg/kg
S23-0044348	DDD p,p	< 1	<0.010	<0.010 mg/kg
S23-0044348	DDE p,p	< 1	<0.010	<0.010 mg/kg
S23-0044348	DDT p,p	< 1	<0.010	<0.010 mg/kg
S23-0044348	DDT Total	< 1	<0.020	<0.020 mg/kg
S23-0044348	Deltamethrin	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Diazinon	< 0.70	<0.010	<0.010 mg/kg
S23-0044348	Dichlorvos	< 0.01	<0.010	<0.010 mg/kg
S23-0044348	Dicloran	N/A	<0.010	<0.010 mg/kg
S23-0044348	Dicofol	< 5	<0.010	<0.010 mg/kg
S23-0044348	Dieldrin	N/A	<0.010	<0.010 mg/kg
S23-0044348	Difenoconazole	< 5.00	<0.010	<0.010 mg/kg
S23-0044348	Dimethoate	N/A	<0.010	<0.010 mg/kg
S23-0044348	Dimethoate (Total)	N/A	<0.010	<0.010 mg/kg
S23-0044348	Dimethomorph	< 30	<0.010	<0.010 mg/kg
S23-0044348	Diphenylamine	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Disulfoton	N/A	<0.010	<0.010 mg/kg
S23-0044348	Endosulphan alpha	N/A	<0.010	<0.010 mg/kg
S23-0044348	Endosulphan beta	N/A	<0.010	<0.010 mg/kg
S23-0044348	Endosulphan sulphate	N/A	<0.010	<0.010 mg/kg
S23-0044348	Endosulphan Total	N/A	<0.020	<0.020 mg/kg
S23-0044348	Endrin Total	N/A	<0.020	<0.020 mg/kg
S23-0044348	Esfenvalerate	< 1.00	<0.010	<0.010 mg/kg
S23-0044348	Ethoprosfos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Ettoxazole	< 1.00	<0.010	<0.010 mg/kg

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S23-0044348	Fenamiphos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fenarimol	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fenitrothion	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fenoxycarb	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Fenthion	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fenvalerate	< 1.00	<0.010	<0.010 mg/kg
S23-0044348	Fenvalerate (Total)	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fipronil	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fludioxonil	< 15.00	<0.010	<0.010 mg/kg
S23-0044348	Flusilazole	N/A	<0.010	<0.010 mg/kg
S23-0044348	Fluvalinate	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Fluvalinate tau	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	HCB	N/A	<0.010	<0.010 mg/kg
S23-0044348	Heptachlor	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Heptachlor epoxide	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Hexaconazole	N/A	<0.010	<0.010 mg/kg
S23-0044348	Hexythiazox	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Imazalil	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Indoxacarb	< 5	<0.010	<0.010 mg/kg
S23-0044348	Iprodione	< 15.00	<0.010	<0.010 mg/kg
S23-0044348	Kresoxim methyl	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Linuron	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Malathion	< 2	<0.010	<0.010 mg/kg
S23-0044348	Metalaxyl	< 0.30	<0.010	<0.010 mg/kg
S23-0044348	Methamidophos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Methidathion	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Metribuzin	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Mevinphos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Monocrotophos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Myclobutanil	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Omethoate	N/A	<0.010	<0.010 mg/kg
S23-0044348	Oxyfluorfen	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Paclobutrazol	< 0.01	<0.010	<0.010 mg/kg
S23-0044348	Parathion ethyl	N/A	<0.010	<0.010 mg/kg

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S23-0044348	Parathion methyl	N/A	<0.010	<0.010 mg/kg
S23-0044348	Penconazole	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Pendimethalin	< 0.20	<0.010	<0.010 mg/kg
S23-0044348	Penthiopyrad	< 70	<0.010	19 mg/kg
S23-0044348	Permethrin	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Phenothrin	N/A	<0.010	<0.010 mg/kg
S23-0044348	Phorate	< 0.01	<0.010	<0.010 mg/kg
S23-0044348	Phosmet	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Piperonyl butoxide	< 8	<0.010	<0.010 mg/kg
S23-0044348	Pirimicarb	< 7	<0.010	<0.010 mg/kg
S23-0044348	Pirimiphos methyl	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Prochloraz	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Procymidone	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Profenofos	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Propargite	< 3	<0.010	<0.010 mg/kg
S23-0044348	Propiconazole	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Prothiofos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Pyrethrins	< 1	<0.025	<0.025 mg/kg
S23-0044348	Pyrimethanil	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Pyriproxyfen	< 5.00	<0.010	<0.010 mg/kg
S23-0044348	Quintozene	N/A	<0.010	<0.010 mg/kg
S23-0044348	Sulfoxaflor	< 5	<0.010	<0.010 mg/kg
S23-0044348	Tebuconazole	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Tebufenpyrad	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Terbufos	N/A	<0.010	<0.010 mg/kg
S23-0044348	Tetradifon	N/A	<0.010	<0.010 mg/kg
S23-0044348	Tolclofos methyl	< 0.02	<0.010	<0.010 mg/kg
S23-0044348	Triadimefon	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Triadimenol	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Trichlorfon	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Vinclozolin	N/A	<0.010	<0.010 mg/kg

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

S23-0044348	Azoxystrobin	< 15.00	<0.010	<0.010 mg/kg
S23-0044348	Boscalid	< 40.00	<0.010	<0.010 mg/kg

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S23-0044348	Bromacil	N/A	<0.010	<0.010 mg/kg
S23-0044348	Carbendazim / Benomyl	N/A	<0.010	<0.010 mg/kg
S23-0044348	Chlorantraniliprole	< 20	<0.010	<0.010 mg/kg
S23-0044348	Dithianon	< 0.02	<0.10	<0.10 mg/kg
S23-0044348	Diuron	< 0.05	<0.020	<0.020 mg/kg
S23-0044348	Fenhexamid	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Fenpyroximate	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Flubendiamide	< 10	<0.010	0.034 mg/kg
S23-0044348	Fluopyram	< 0.20	<0.010	<0.010 mg/kg
S23-0044348	Imidacloprid	< 20	<0.010	<0.010 mg/kg
S23-0044348	Methomyl	< 0.70	<0.010	<0.010 mg/kg
S23-0044348	Methomyl Oxime	< 0.70	<0.010	<0.010 mg/kg
S23-0044348	Pymetrozine	< 5	<0.010	<0.010 mg/kg
S23-0044348	Pyraclostrobin	< 10.00	<0.010	<0.010 mg/kg
S23-0044348	Spinetoram	< 0.70	<0.010	<0.010 mg/kg
S23-0044348	Spinosad	< 5	<0.010	<0.010 mg/kg
S23-0044348	Spirotetramat	< 5	<0.010	<0.010 mg/kg
S23-0044348	Tebufenozide	< 0.05	<0.010	<0.010 mg/kg
S23-0044348	Thiabendazole	< 0.03	<0.010	<0.010 mg/kg
S23-0044348	Thiacloprid	< 0.10	<0.010	<0.010 mg/kg
S23-0044348	Thiamethoxam	< 2	<0.010	<0.010 mg/kg
S23-0044348	Trifloxystrobin	< 0.05	<0.010	<0.010 mg/kg

Dithiocarbamates (TP/282)

S23-0044348	Dithiocarbamates	< 5.00	<0.20	4.0 mg/kg
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Metals - ICPMS Micro (TP/394)

S23-0044348	Cadmium	< 0.10	<0.010	0.023 mg/kg
S23-0044348	Lead	< 0.10	<0.010	0.021 mg/kg

Mercury (TP/394)

S23-0044348	Mercury	N/A	<0.010	<0.010 mg/kg
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E.coli, Coliforms & Faecal Coliforms - MPN (TP_DML/019)

S23-0044348	E.coli	N/A		<3.0 MPN/g
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Listeria spp (TP_DML_070)

S23-0044348	Listeria monocytogenes /25g	N/A		Not Detected
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Salmonella spp - VIDAS (TP_DML_072)

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S23-0044348	Salmonella sp /25g	N/A	Not Detected
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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.

Description amended as per customer request

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

Analysis	Method	Laboratory
E.coli, Coliforms & Faecal Coliforms - MPN	TP_DML/019	Derrimut Microbiology Laboratory
Listeria spp	TP_DML/070	Derrimut Microbiology Laboratory
Salmonella spp - VIDAS	TP_DML/072	Derrimut Microbiology Laboratory
AT3 Chemicals Test List	TP/311 & 312	Food Safety Laboratory
AT5 Chemicals Fresh Test List	TP/312	Food Safety Laboratory
Dithiocarbamates	TP/282	Food Safety Laboratory
Metals - ICPMS Micro	TP/394	Food Safety Laboratory
Mercury	TP/394	Food Safety Laboratory

The results in this report were authorised by:

Name	Title
Robert Rantino	National Laboratory Operations Manager

