

ANALYSIS REPORT**Final Report**

Job No: J2402-0536
Date Issued: 15-Feb-2024
Report Number: 280719

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

Purchase Order: 04-158493/006979
Date Sampled:
Date Received: 06-Feb-2024

The following sample was analysed:**Sample ID**

S24-0014331

Your Reference BABY KALE
Product Kale
Description BORATTO FARMS; BULL FARM

Analysis of this sample conducted between 06-Feb-2024 and 07-Feb-2024**Analysis Results**

Determinant		MRL	LOR	Result
E.coli - MPN (TP_DML/019)				
S24-0014331	E.coli	N/A		<3.0 MPN/g
Listeria spp - MDS (TP_DML/086)				
S24-0014331	Listeria monocytogenes /25g	N/A		Not Detected
Salmonella spp - MDS (TP_DML/087)				
S24-0014331	Salmonella sp /25g	N/A		Not Detected

Note: All samples are analysed on an 'as received' basis, all results are based on the sample received.
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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

The results in this report were authorised by:

Name Robert Rantino
Title National Laboratory Operations
Manager

Name **Title**



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Issued from Site : 2719

Accreditation No. 2726

Werribee Site No. 2719

Derrimut Site No. 22555

Bibra Lake Site No. 14414 & 23908

Moorooka Site No. 22161

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Job No: J2402-0536
Date Issued: 15-Feb-2024
Report Number: 280720

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

Purchase Order: 04-158493/006979
Date Sampled:
Date Received: 06-Feb-2024

The following sample was analysed:**Sample ID**

S24-0014332

Your Reference BABY KALE
Product Kale
Description BORATTO FARMS; BULL FARM

Analysis of this sample conducted between 06-Feb-2024 and 12-Feb-2024**Analysis Results**

	Determinant	MRL	LOR	Result
Metals - ICPMS Micro (TP/394)				
S24-0014332	Cadmium	< 0.10	<0.010	<0.010 mg/kg
S24-0014332	Lead	< 0.10	<0.010	0.031 mg/kg
Mercury (TP/394)				
S24-0014332	Mercury	N/A	<0.010	<0.010 mg/kg

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Analysis	Method	Laboratory
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 Robert Rantino
Title National Laboratory Operations
Manager

Name **Title**



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Werribee Site No. 2719

Derrimut Site No. 22555

Bibra Lake Site No. 14414 & 23908

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Job No: J2402-0536
Date Issued: 15-Feb-2024
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Attention: Zak Trajkovski
Client: E.E Muir & Sons Pty Ltd
Address: 16 Raymond Road
 LAVERTON NORTH VIC 3026

Purchase Order: 04-158493/006979
Date Sampled:
Date Received: 06-Feb-2024

The following sample was analysed:

Sample ID
 S24-0014333

Your Reference	BABY KALE
Product	Kale
Description	BORATTO FARMS; BULL FARM

Analysis of this sample conducted between 06-Feb-2024 and 12-Feb-2024

Analysis Results

	Determinant	MRL	LOR	Result
AT3 Chemicals Test List (TP/311 & 312)				
S24-0014333	2-phenylphenol	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Abamectin	< 0.50	<0.010	<0.010 mg/kg
S24-0014333	Acephate	N/A	<0.010	<0.010 mg/kg
S24-0014333	Aldrin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Atrazine	N/A	<0.010	<0.010 mg/kg
S24-0014333	Azinphos methyl	N/A	<0.010	<0.010 mg/kg
S24-0014333	Benalaxyl	N/A	<0.010	<0.010 mg/kg
S24-0014333	BHC alpha	N/A	<0.010	<0.010 mg/kg
S24-0014333	BHC beta	N/A	<0.010	<0.010 mg/kg
S24-0014333	BHC delta	N/A	<0.010	<0.010 mg/kg
S24-0014333	BHC gamma (Lindane)	< 2	<0.010	<0.010 mg/kg
S24-0014333	BHC Total	N/A	<0.020	<0.020 mg/kg
S24-0014333	Bifenazate	< 0.20	<0.010	<0.010 mg/kg
S24-0014333	Bifenthrin	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Bioresmethrin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Bitertanol	N/A	<0.010	<0.010 mg/kg
S24-0014333	Buprofezin	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Captan	< 0.10	<0.050	<0.050 mg/kg
S24-0014333	Carbaryl	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Chlordane	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Chlorfenapyr	< 3	<0.010	<0.010 mg/kg
S24-0014333	Chlorothalonil	< 100	<0.050	<0.050 mg/kg
S24-0014333	Chlorpyrifos	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Chlorpyrifos methyl	N/A	<0.010	<0.010 mg/kg
S24-0014333	Chlorthal dimethyl	< 5	<0.010	<0.010 mg/kg

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S24-0014333	Clofentezine	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Cyfluthrin	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Cyfluthrin beta	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Cyhalothrin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Cyhalothrin lambda	N/A	<0.010	<0.010 mg/kg
S24-0014333	Cypermethrin	< 5	<0.010	<0.010 mg/kg
S24-0014333	Cypermethrin alpha	< 5.00	<0.010	<0.010 mg/kg
S24-0014333	Cyproconazole	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Cyprodinil	< 10	<0.010	<0.010 mg/kg
S24-0014333	DDD p,p	< 1	<0.010	<0.010 mg/kg
S24-0014333	DDE p,p	< 1	<0.010	<0.010 mg/kg
S24-0014333	DDT p,p	< 1	<0.010	<0.010 mg/kg
S24-0014333	DDT Total	< 1	<0.020	<0.020 mg/kg
S24-0014333	Deltamethrin	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Diazinon	< 0.70	<0.010	<0.010 mg/kg
S24-0014333	Dichlorvos	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Dicloran	N/A	<0.010	<0.010 mg/kg
S24-0014333	Dicofol	< 5	<0.010	<0.010 mg/kg
S24-0014333	Dieldrin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Difenoconazole	< 5.00	<0.010	<0.010 mg/kg
S24-0014333	Dimethoate	N/A	<0.010	<0.010 mg/kg
S24-0014333	Dimethoate (Total)	N/A	<0.010	<0.010 mg/kg
S24-0014333	Dimethomorph	< 30.00	<0.010	<0.010 mg/kg
S24-0014333	Diphenylamine	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Disulfoton	N/A	<0.010	<0.010 mg/kg
S24-0014333	Endosulphan alpha	N/A	<0.010	<0.010 mg/kg
S24-0014333	Endosulphan beta	N/A	<0.010	<0.010 mg/kg
S24-0014333	Endosulphan sulphate	N/A	<0.010	<0.010 mg/kg
S24-0014333	Endosulphan Total	N/A	<0.020	<0.020 mg/kg
S24-0014333	Endrin Total	N/A	<0.020	<0.020 mg/kg
S24-0014333	Esfenvalerate	< 1	<0.010	<0.010 mg/kg
S24-0014333	Ethoprosfos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Etoxazole	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Fenamiphos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Fenarimol	N/A	<0.010	<0.010 mg/kg

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S24-0014333	Fenitrothion	N/A	<0.010	<0.010 mg/kg
S24-0014333	Fenoxycarb	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Fenthion	N/A	<0.010	<0.010 mg/kg
S24-0014333	Fenvalerate	< 1	<0.010	<0.010 mg/kg
S24-0014333	Fenvalerate (Total)	< 1	<0.010	<0.010 mg/kg
S24-0014333	Fipronil	N/A	<0.010	<0.010 mg/kg
S24-0014333	Fludioxonil	< 15	<0.010	<0.010 mg/kg
S24-0014333	Flusilazole	N/A	<0.010	<0.010 mg/kg
S24-0014333	Fluvalinate	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Fluvalinate tau	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	HCB	N/A	<0.010	<0.010 mg/kg
S24-0014333	Heptachlor	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Heptachlor epoxide	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Hexaconazole	N/A	<0.010	<0.010 mg/kg
S24-0014333	Hexythiazox	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Imazalil	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Indoxacarb	< 5	<0.010	<0.010 mg/kg
S24-0014333	Iprodione	< 15	<0.010	<0.010 mg/kg
S24-0014333	Kresoxim methyl	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Linuron	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Malathion	< 3	<0.010	<0.010 mg/kg
S24-0014333	Metalaxyl	< 0.30	<0.010	<0.010 mg/kg
S24-0014333	Methamidophos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Methidathion	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Metribuzin	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Mevinphos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Monocrotophos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Myclobutanil	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Omethoate	N/A	<0.010	<0.010 mg/kg
S24-0014333	Oxyfluorfen	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Paclobutrazol	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Parathion ethyl	N/A	<0.010	<0.010 mg/kg
S24-0014333	Parathion methyl	N/A	<0.010	<0.010 mg/kg
S24-0014333	Penconazole	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Pendimethalin	< 0.20	<0.010	<0.010 mg/kg

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S24-0014333	Penthiopyrad	< 70	<0.010	<0.010 mg/kg
S24-0014333	Permethrin	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Phenothrin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Phorate	< 0.01	<0.010	<0.010 mg/kg
S24-0014333	Phosmet	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Piperonyl butoxide	< 8	<0.010	<0.010 mg/kg
S24-0014333	Pirimicarb	< 7	<0.010	<0.010 mg/kg
S24-0014333	Pirimiphos methyl	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Prochloraz	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Procymidone	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Profenofos	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Propargite	< 3	<0.010	<0.010 mg/kg
S24-0014333	Propiconazole	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Prothiofos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Pyrethrins	< 1	<0.025	<0.025 mg/kg
S24-0014333	Pyrimethanil	< 5	<0.010	<0.010 mg/kg
S24-0014333	Pyriproxyfen	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Quintozene	N/A	<0.010	<0.010 mg/kg
S24-0014333	Sulfoxaflor	< 5.00	<0.010	<0.010 mg/kg
S24-0014333	Tebuconazole	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Tebufenpyrad	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Terbufos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Tetradifon	N/A	<0.010	<0.010 mg/kg
S24-0014333	Tolclofos methyl	< 0.02	<0.010	<0.010 mg/kg
S24-0014333	Triadimefon	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Triadimenol	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Trichlorfon	< 0.20	<0.010	<0.010 mg/kg
S24-0014333	Vinclozolin	N/A	<0.010	<0.010 mg/kg
S24-0014333	Methacrifos	N/A	<0.010	<0.010 mg/kg
S24-0014333	Flucythrinate	N/A	<0.0020	<0.0020 mg/kg
AT5 Chemicals Fresh Test List (TP/311 & 312)				
S24-0014333	Azoxystrobin	< 15	<0.010	<0.010 mg/kg
S24-0014333	Boscalid	< 40	<0.010	<0.010 mg/kg
S24-0014333	Bromacil	N/A	<0.010	<0.010 mg/kg
S24-0014333	Carbendazim / Benomyl	N/A	<0.010	<0.010 mg/kg

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S24-0014333	Chlorantraniliprole	< 15	<0.010	<0.010 mg/kg
S24-0014333	Dithianon	< 0.02	<0.10	<0.10 mg/kg
S24-0014333	Diuron	< 0.05	<0.020	<0.020 mg/kg
S24-0014333	Fenhexamid	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Fenpyroximate	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Flubendiamide	< 10	<0.010	1.6 mg/kg
S24-0014333	Fluopyram	N/A	<0.010	<0.010 mg/kg
S24-0014333	Imidacloprid	< 20	<0.010	<0.010 mg/kg
S24-0014333	Methomyl	< 0.70	<0.010	<0.010 mg/kg
S24-0014333	Methomyl Oxime	< 0.70	<0.010	<0.010 mg/kg
S24-0014333	Pymetrozine	< 5	<0.010	<0.010 mg/kg
S24-0014333	Pyraclostrobin	< 3	<0.010	<0.010 mg/kg
S24-0014333	Spinetoram	< 0.70	<0.010	<0.010 mg/kg
S24-0014333	Spinosad	< 5	<0.010	<0.010 mg/kg
S24-0014333	Spirotetramat	< 10	<0.010	<0.010 mg/kg
S24-0014333	Tebufenozide	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Thiabendazole	< 0.03	<0.010	<0.010 mg/kg
S24-0014333	Thiacloprid	< 0.10	<0.010	<0.010 mg/kg
S24-0014333	Thiamethoxam	< 2	<0.010	<0.010 mg/kg
S24-0014333	Trifloxystrobin	< 0.05	<0.010	<0.010 mg/kg
S24-0014333	Thiophanate-methyl	< 0.10	<0.010	<0.01 mg/kg
Dithiocarbamates (TP/282)				
S24-0014333	Dithiocarbamates	< 5.00	<0.20	0.30 mg/kg

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Analysis	Method	Laboratory
AT3 Chemicals Test List	TP/311 & 312	Food Safety Laboratory - Werribee, VIC
AT5 Chemicals Fresh Test List	TP/312	Food Safety Laboratory - Werribee, VIC
Dithiocarbamates	TP/282	Food Safety Laboratory - Werribee, VIC

The results in this report were authorised by:

Name	Title	Name	Title
Robert Rantino	National Laboratory Operations Manager		



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