

# ANALYSIS REPORT

## Final Report

**Job No:** J2507-1643  
**Date Issued:** 28-Jul-2025  
**Report Number:** 417349

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

**Purchase Order:** 60048170  
**Date Sampled:**  
**Date Received:** 17-Jul-2025

### The following sample was analysed:

Sample ID		
S25-0092831	Your Reference	COS LETTUCE
	Product	Lettuce Leaf
	Description	BORATTO FARMS; BULL FARM

**Analysis of this sample conducted between 17-Jul-2025 and 18-Jul-2025**

### Analysis Results

	Determinant	MRL	LOR	Result
<b>AT3 Chemicals Test List (TP/311 &amp; 312)</b>				
S25-0092831	2-phenylphenol	< 0.10	<0.010	<0.010 mg/kg
S25-0092831	Abamectin	< 1	<0.010	<0.010 mg/kg
S25-0092831	Acephate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Aldrin	< 0.10	<0.010	<0.010 mg/kg
S25-0092831	Atrazine	N/A	<0.010	<0.010 mg/kg
S25-0092831	Azinphos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Benalaxyl	< 0.01	<0.010	<0.010 mg/kg
S25-0092831	BHC alpha	N/A	<0.010	<0.010 mg/kg
S25-0092831	BHC beta	N/A	<0.010	<0.010 mg/kg
S25-0092831	BHC delta	N/A	<0.010	<0.010 mg/kg
S25-0092831	BHC gamma (Lindane)	N/A	<0.010	<0.010 mg/kg
S25-0092831	BHC Total	N/A	<0.020	<0.020 mg/kg
S25-0092831	Bifenazate	< 20	<0.010	<0.010 mg/kg
S25-0092831	Bifenthrin	< 0.01	<0.010	<0.010 mg/kg
S25-0092831	Bioresmethrin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Bitertanol	N/A	<0.010	<0.010 mg/kg
S25-0092831	Buprofezin	< 10	<0.010	<0.010 mg/kg
S25-0092831	Captan	N/A	<0.050	<0.050 mg/kg
S25-0092831	Carbaryl	< 10	<0.010	<0.010 mg/kg
S25-0092831	Chlordane	< 0.02	<0.010	<0.010 mg/kg
S25-0092831	Chlorfenapyr	N/A	<0.010	<0.010 mg/kg
S25-0092831	Chlorothalonil	< 10	<0.050	<0.050 mg/kg
S25-0092831	Chlorpyrifos	< 0.01	<0.010	<0.010 mg/kg
S25-0092831	Chlorpyrifos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Chlorthal dimethyl	< 2	<0.010	<0.010 mg/kg

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S25-0092831	Clofentezine	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cyfluthrin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cyfluthrin beta	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cyhalothrin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cyhalothrin lambda	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cypermethrin	< 5	<0.010	<0.010 mg/kg
S25-0092831	Cypermethrin alpha	< 5	<0.010	<0.010 mg/kg
S25-0092831	Cyproconazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Cyprodinil	< 10	<0.010	<0.010 mg/kg
S25-0092831	DDD p,p	< 1	<0.010	<0.010 mg/kg
S25-0092831	DDE p,p	< 1	<0.010	<0.010 mg/kg
S25-0092831	DDT p,p	< 1	<0.010	<0.010 mg/kg
S25-0092831	DDT Total	< 1	<0.020	<0.020 mg/kg
S25-0092831	Deltamethrin	< 0.05	<0.010	<0.010 mg/kg
S25-0092831	Diazinon	< 0.70	<0.010	<0.010 mg/kg
S25-0092831	Dichlorvos	< 1	<0.010	<0.010 mg/kg
S25-0092831	Dicloran	< 20	<0.010	<0.010 mg/kg
S25-0092831	Dicofol	< 5	<0.010	<0.010 mg/kg
S25-0092831	Dieldrin	< 0.10	<0.010	<0.010 mg/kg
S25-0092831	Difenoconazole	< 0.02	<0.010	<0.010 mg/kg
S25-0092831	Dimethoate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Dimethoate (Total)	N/A	<0.010	<0.010 mg/kg
S25-0092831	Dimethomorph	< 30	<0.010	<0.010 mg/kg
S25-0092831	Diphenylamine	N/A	<0.010	<0.010 mg/kg
S25-0092831	Disulfoton	N/A	<0.010	<0.010 mg/kg
S25-0092831	Endosulphan alpha	N/A	<0.010	<0.010 mg/kg
S25-0092831	Endosulphan beta	N/A	<0.010	<0.010 mg/kg
S25-0092831	Endosulphan sulphate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Endosulphan Total	N/A	<0.020	<0.020 mg/kg
S25-0092831	Endrin Total	N/A	<0.020	<0.020 mg/kg
S25-0092831	Esfenvalerate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Ethoprosfos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Etoxazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fenamiphos	< 0.20	<0.010	<0.010 mg/kg
S25-0092831	Fenarimol	N/A	<0.010	<0.010 mg/kg

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S25-0092831	Fenitrothion	< 0.50	<0.010	<0.010 mg/kg
S25-0092831	Fenoxycarb	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fenthion	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fenvalerate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fenvalerate (Total)	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fipronil	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fludioxonil	< 15	<0.010	<0.010 mg/kg
S25-0092831	Flusilazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fluvalinate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Fluvalinate tau	N/A	<0.010	<0.010 mg/kg
S25-0092831	HCB	N/A	<0.010	<0.010 mg/kg
S25-0092831	Heptachlor	< 0.05	<0.010	<0.010 mg/kg
S25-0092831	Heptachlor epoxide	< 0.05	<0.010	<0.010 mg/kg
S25-0092831	Hexaconazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Hexythiazox	N/A	<0.010	<0.010 mg/kg
S25-0092831	Imazalil	N/A	<0.010	<0.010 mg/kg
S25-0092831	Indoxacarb	< 5	<0.010	<0.010 mg/kg
S25-0092831	Iprodione	< 5	<0.010	0.58 mg/kg
S25-0092831	Kresoxim methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Linuron	< 0.05	<0.010	<0.010 mg/kg
S25-0092831	Malathion	< 2	<0.010	<0.010 mg/kg
S25-0092831	Metalaxyl	< 0.30	<0.010	<0.010 mg/kg
S25-0092831	Methamidophos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Methidathion	< 1	<0.010	<0.010 mg/kg
S25-0092831	Metribuzin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Mevinphos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Monocrotophos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Myclobutanil	N/A	<0.010	<0.010 mg/kg
S25-0092831	Omethoate	< 2	<0.010	<0.010 mg/kg
S25-0092831	Oxyfluorfen	< 0.05	<0.010	<0.010 mg/kg
S25-0092831	Paclobutrazol	N/A	<0.010	<0.010 mg/kg
S25-0092831	Parathion ethyl	< 1	<0.010	<0.010 mg/kg
S25-0092831	Parathion methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Penconazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Pendimethalin	< 4.00	<0.010	<0.010 mg/kg

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S25-0092831	Penthiopyrad	< 50	<0.010	<0.010 mg/kg
S25-0092831	Permethrin	< 5	<0.010	<0.010 mg/kg
S25-0092831	Phenothrin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Phorate	< 0.50	<0.010	<0.010 mg/kg
S25-0092831	Phosmet	N/A	<0.010	<0.010 mg/kg
S25-0092831	Piperonyl butoxide	< 8	<0.010	<0.010 mg/kg
S25-0092831	Pirimicarb	< 7	<0.010	<0.010 mg/kg
S25-0092831	Pirimiphos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Prochloraz	< 3.00	<0.010	<0.010 mg/kg
S25-0092831	Procymidone	N/A	<0.010	<0.010 mg/kg
S25-0092831	Profenofos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Propargite	< 3	<0.010	<0.010 mg/kg
S25-0092831	Propiconazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Prothiofos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Pyrethrins	< 1	<0.025	<0.025 mg/kg
S25-0092831	Pyrimethanil	< 20	<0.010	<0.010 mg/kg
S25-0092831	Pyriproxyfen	N/A	<0.010	<0.010 mg/kg
S25-0092831	Quintozone	< 0.30	<0.010	<0.010 mg/kg
S25-0092831	Sulfoxaflor	< 5	<0.010	<0.010 mg/kg
S25-0092831	Tebuconazole	< 0.10	<0.010	<0.010 mg/kg
S25-0092831	Tebufenpyrad	N/A	<0.010	<0.010 mg/kg
S25-0092831	Terbufos	N/A	<0.010	<0.010 mg/kg
S25-0092831	Tetradifon	< 5	<0.010	<0.010 mg/kg
S25-0092831	Tolclofos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Triadimefon	N/A	<0.010	<0.010 mg/kg
S25-0092831	Triadimenol	N/A	<0.010	<0.010 mg/kg
S25-0092831	Trichlorfon	< 0.10	<0.010	<0.010 mg/kg
S25-0092831	Vinclozolin	N/A	<0.010	<0.010 mg/kg
S25-0092831	Methacrifos	N/A	<0.010	<0.010 mg/kg

### AT5 Chemicals List (TP/311 & 312)

S25-0092831	Azoxystrobin	< 15.00	<0.010	0.16 mg/kg
S25-0092831	Boscalid	< 40.00	<0.010	<0.010 mg/kg
S25-0092831	Bromacil	N/A	<0.010	<0.010 mg/kg
S25-0092831	Carbendazim / Benomyl	N/A	<0.010	<0.010 mg/kg
S25-0092831	Chlorantraniliprole	< 15.00	<0.010	<0.010 mg/kg

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S25-0092831	Dithianon	N/A	<0.10	<0.10 mg/kg
S25-0092831	Diuron	N/A	<0.020	<0.020 mg/kg
S25-0092831	Fenhexamid	< 30.00	<0.010	<0.010 mg/kg
S25-0092831	Fenpyroximate	N/A	<0.010	<0.010 mg/kg
S25-0092831	Flubendiamide	< 10.00	<0.010	<0.010 mg/kg
S25-0092831	Fluopyram	< 15.00	<0.010	<0.010 mg/kg
S25-0092831	Imidacloprid	< 20.00	<0.010	<0.010 mg/kg
S25-0092831	Methomyl	< 2.00	<0.010	<0.010 mg/kg
S25-0092831	Methomyl Oxime	< 2.00	<0.010	<0.010 mg/kg
S25-0092831	Pymetrozine	< 5.00	<0.010	<0.010 mg/kg
S25-0092831	Pyraclostrobin	< 2.00	<0.010	<0.010 mg/kg
S25-0092831	Spinetoram	< 0.70	<0.010	<0.010 mg/kg
S25-0092831	Spinosad	< 5.00	<0.010	<0.010 mg/kg
S25-0092831	Spirotetramat	< 15.00	<0.010	0.024 mg/kg
S25-0092831	Tebufozide	N/A	<0.010	<0.010 mg/kg
S25-0092831	Thiabendazole	N/A	<0.010	<0.010 mg/kg
S25-0092831	Thiacloprid	N/A	<0.010	<0.010 mg/kg
S25-0092831	Thiamethoxam	< 2.00	<0.010	<0.010 mg/kg
S25-0092831	Trifloxystrobin	< 15.00	<0.010	<0.010 mg/kg
S25-0092831	Mandipropamid	< 30.00	<0.010	<0.010 mg/kg

### Dithiocarbamates (TP/282)

S25-0092831	Dithiocarbamates	< 5.00	<0.20	0.37 mg/kg
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### Metals - ICPMS Micro (TP/394)

S25-0092831	Cadmium	< 0.10	<0.010	0.016 mg/kg
S25-0092831	Lead	< 0.10	<0.010	<0.010 mg/kg

### Mercury (TP/394)

S25-0092831	Mercury	N/A	<0.010	<0.010 mg/kg
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### E.coli - MPN (TP\_DML/019)

S25-0092831	E.coli	N/A		<3.0 MPN/g
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### Listeria spp - MDS (TP\_DML/086)

S25-0092831	Listeria monocytogenes /25g	N/A		Not Detected
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### Salmonella spp - MDS (TP\_DML/087)

S25-0092831	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.

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

Analysis	Method	Laboratory
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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