

CERTIFICATE OF ANALYSIS

Client ZERELLA HOLDINGS PTY LTD Client code EZER01
ATTN DANIEL GUADAGNIN Reference
BOX 41 Order No
VIRGINIA SA 5120 Page Number 1 of 1

Laboratory number 170212

Sample type PRODUCE
Sample details MALLEE BROWN ONIONS
Date sampled 14/03/17

Received by laboratory 14/03/17

Test Methods

--: --
External chemical analysis: IMVS Method Samples 30

Test Results

Sample submitted to the National Measurement Institute on 15/3/2017
Refer attached Report of Analysis

Result Comments The data pertains solely to the analytical and sampling procedures used and the condition and homogeneity of the sample as received. Consequently that data may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or support legal proceedings. It is the responsibility of the client to provide all information relevant to the analysis requested. This report does not imply that the SA Pathology has been engaged to consult upon the consequences of the analysis and for any action that should be taken as a result of the analysis.

Officer  Fil Lagala, Microbiologist

Date 29/03/17



Australian Government
Department of Industry,
Innovation and Science

National Measurement Institute



REPORT OF ANALYSIS

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Report No. RN1152982

Client : SA PATHOLOGY	Job No. : SAPA02/170314
IMVS FOOD & ENVIRONMENTAL LAB	Quote No. : QT-00972
LEVEL 3 HANSON INSTITUTE	Order No. :
FROME ROAD	Date Sampled :
ADELAIDE SA 5000	Date Received : 16-MAR-2017
Attention : IRENE BARKER	Sampled By : CLIENT
Project Name :	Phone : (03) 9644 4849
Your Client Services Manager : Tim Stobaus	

Lab Reg No.	Sample Ref	Sample Description
V17/005399	170212	Mallee Brown Onions

Lab Reg No.	Sample Reference	Units	Guidelines	V17/005399	170212	Method
Herbicides						
Diuron	mg/kg		<0.05			NR_36
Linuron	mg/kg	0.05	<0.05			NR_36
Metribuzin	mg/kg		<0.01			NR_36
Oxyfluorfen	mg/kg	0.05	<0.01			NR_36
Pendimethalin	mg/kg	0.05	<0.02			NR_36
Fungicides						
Benalaxyl	mg/kg	0.1	<0.01			NR_36
Bitertanol	mg/kg		<0.05			NR_36
Bupirimate	mg/kg		<0.05			NR_36
Captan	mg/kg		<0.05			NR_36
Cyprodinil	mg/kg	0.3	<0.01			NR_36
Dicloran	mg/kg	20	<0.02			NR_36
Difenoconazole	mg/kg		<0.01			NR_36
Dimethomorph	mg/kg	0.05	<0.02			NR_36
Diphenylamine	mg/kg		<0.02			NR_36
Fenarimol	mg/kg		<0.05			NR_36
Flusilazole	mg/kg		<0.05			NR_36
Hexaconazole	mg/kg		<0.05			NR_36
Imazalil	mg/kg		<0.05			NR_36
Iprodione	mg/kg	0.2	<0.02			NR_36
Metalaxyl	mg/kg	0.1	0.015			NR_36
Myclobutanil	mg/kg		<0.02			NR_36
O-Phenylphenol	mg/kg		<0.02			NR_36
Penconazole	mg/kg		<0.05			NR_36
Prochloraz	mg/kg		<0.05			NR_36
Procymidone	mg/kg	0.2	<0.02			NR_36
Propiconazole	mg/kg		<0.02			NR_36
Pyrimethanil	mg/kg		<0.01			NR_36
Tebuconazole	mg/kg	0.01	<0.01			NR_36

Accredited for compliance with ISO/IEC 17025 - Testing

1/153 Bertie Street, Port Melbourne Vic 3207 Tel: +61 3 9644 4888 Fax: +61 3 9644 4999 www.measurement.gov.au

National Measurement Institute

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Lab Reg No.			V17/005399			
Sample Reference			170212			
	Units	Guidelines				Method
Fungicides						
Triadimefon	mg/kg		<0.05			NR_36
Vinclozolin	mg/kg		<0.02			NR_36
Organophosphate (OP) Pesticides						
Methacrifos	mg/kg		<0.05			NR_36
Methidathion	mg/kg	0.01	<0.01			NR_36
Mevinphos	mg/kg		<0.02			NR_36
Omethoate	mg/kg	2	<0.02			NR_36
Parathion ethyl	mg/kg		<0.02			NR_36
Parathion methyl	mg/kg		<0.02			NR_36
Phorate	mg/kg	0.5	<0.02			NR_36
Phosmet	mg/kg		<0.02			NR_36
Prothiofos	mg/kg		<0.01			NR_36
Acephate	mg/kg		<0.1			NR_36
Azinphos methyl	mg/kg		<0.02			NR_36
Chlorfenvinphos	mg/kg	0.05	<0.05			NR_36
Fenamiphos	mg/kg	0.05	<0.01			NR_36
Chlorpyrifos	mg/kg	0.01	<0.01			NR_36
Methamidophos	mg/kg		<0.01			NR_36
Demeton-S-Methyl	mg/kg		<0.01			NR_36
Vamidothion	mg/kg		<0.05			NR_36
Diazinon	mg/kg	0.7	<0.02			NR_36
Dichlorvos	mg/kg	0.5	<0.02			NR_36
Dimethoate	mg/kg	2	<0.02			NR_36
Fenitrothion	mg/kg	0.5	<0.02			NR_36
Malathion	mg/kg	2	<0.02			NR_36
Azinphos ethyl	mg/kg		<0.02			NR_36
Fenthion	mg/kg		<0.01			NR_36
Organochlorine (OC) Pesticides						
Dieldrin	mg/kg	0.1	<0.02			NR_36
Endosulfan - a.	mg/kg		<0.02			NR_36
Endosulfan - b.	mg/kg		<0.02			NR_36
Endosulfan - Sulphate	mg/kg		<0.02			NR_36
Endosulfan - Total	mg/kg		<0.02			NR_36
Endrin	mg/kg		<0.05			NR_36
HCB	mg/kg		<0.01			NR_36
Heptachlor	mg/kg		<0.01			NR_36
Heptachlor-Epoxyde	mg/kg		<0.01			NR_36
Lindane	mg/kg	2	<0.02			NR_36
BHC - alpha	mg/kg		<0.02			NR_36
BHC - beta	mg/kg		<0.02			NR_36
Chlordane	mg/kg	0.02	<0.02			NR_36

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Lab Reg No.			V17/005399			
Sample Reference			170212			
	Units	Guidelines				Method
Organochlorine (OC) Pesticides						
DDD - p.p.	mg/kg	1	<0.02			NR_36
DDE - p.p.	mg/kg	1	<0.02			NR_36
DDT - p.p.	mg/kg	1	<0.02			NR_36
DDT - Total	mg/kg	1	<0.02			NR_36
Dicofol	mg/kg	5	<0.02			NR_36
Aldrin	mg/kg	0.1	<0.02			NR_36
Carbamates						
Carbaryl	mg/kg	5	<0.05			NR_36
Fenoxycarb	mg/kg		<0.02			NR_36
Pirimicarb	mg/kg	1	<0.02			NR_36
Synergist						
Piperonyl butoxide	mg/kg	8	<0.01			NR_36
Synthetic Pyrethroids						
Bifenthrin	mg/kg		<0.01			NR_36
Bromophos ethyl	mg/kg		<0.05			NR_36
Cyfluthrin	mg/kg		<0.01			NR_36
Cyfluthrin - b.	mg/kg		<0.01			NR_36
Cyhalothrin	mg/kg	0.05	<0.01			NR_36
Cyhalothrin - l.	mg/kg	0.05	<0.01			NR_36
Cypermethrin	mg/kg	0.01	<0.01			NR_36
Cypermethrin - a.	mg/kg	0.01	<0.01			NR_36
Deltamethrin	mg/kg		<0.02			NR_36
Esfenvalerate	mg/kg		<0.01			NR_36
Fenvalerate	mg/kg		<0.01			NR_36
Permethrin	mg/kg		<0.02			NR_36
Acaricides						
Buprofezin	mg/kg		<0.01			NR_36
Propargite	mg/kg	3	<0.01			NR_36
Tebufoenpyrad	mg/kg		<0.02			NR_36
Tetradifon	mg/kg	5	<0.02			NR_36



Louise Stevenson, Analyst
Pesticide Residues
Accreditation No.89

29-MAR-2017

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Lab Reg No.			V17/005399			
Sample Reference			170212			
	Units	Guidelines				Method
Trace Elements						
Cadmium	mg/kg		0.014			VL247
Lead	mg/kg	0.5	<0.01			VL247



Paul Adorno, Section Manager
Inorganics - Vic
Accreditation No. 89

29-MAR-2017



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This report shall not be reproduced except in full.
Results relate only to the sample(s) tested.

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Guidelines stated are premised on the current issue of the Australia New Zealand Food Standards Code (FSC), Section 1.4

The FSC is a Regulatory publication subject to legal interpretation.

Whilst the NMI has interpreted and applied the Maximum Levels (ML's) and Maximum Residue Levels (MRL's) stated in Section 1.4 to the best of its capacity, other interpretations may be possible.

NMI advises that recipients seek legal opinion where significant consequences may arise as a result of the stated findings