

Certificate of Analysis

37297

Client Name: Calder Permaculture
Address: PO Box 280, Nyah, VIC 3594
Contact: Russell Calder

Date Samples Received: 05-Jan-21
Issue Date: 06-Jan-21
Page: 1 of 2

Client ID: Finished fertiliser product
Sample ID: Sample A
Reason for Sampling:

Certification Number:
Laboratory Number: U6307
Date Sampled: Not Provided

Results

Units: mg/kg

Herbicide Fungicide	LOR	Result	OC Pesticides	LOR	Result	OP Pesticides	LOR	Result	OP Pesticides (cont.)	LOR	Result
Azoxystrobin	0.2	< 0.2	Aldrin	0.02	< 0.02	Aspon	0.1	< 0.1	Parathion	0.1	< 0.1
Ametryn	0.1	< 0.1	α BHC	0.02	< 0.02	Azinphos-ethyl	0.2	< 0.2	Parathion-methyl	0.1	< 0.1
Atrazine	0.1	< 0.1	β BHC	0.05	< 0.05	Azinphos-methyl	0.5	< 0.5	Phorate	0.1	< 0.1
Benfluralin	0.1	< 0.1	δ BHC	0.02	< 0.02	Bromophos-ethyl	0.1	< 0.1	Phosmet	0.2	< 0.2
Bupirimate	0.1	< 0.1	γ BHC (Lindane)	0.02	< 0.02	Bromophos-methyl	0.1	< 0.1	Phosphamidon	0.2	< 0.2
Carbaryl	0.2	< 0.2	Chlordane, trans	0.02	< 0.02	Carbophenothion	0.1	< 0.1	Piperophos	0.1	< 0.1
Carfentrazone-ethyl	0.1	< 0.1	Chlordane, cis	0.02	< 0.02	Chlorfenvinphos	0.2	< 0.2	Pirimiphos-methyl	0.5	< 0.5
Chlorpropham	0.2	< 0.2	Dieldrin	0.02	< 0.02	Chlorpyrifos	0.1	< 0.1	Profenophos	0.2	< 0.2
Cyanazine	0.1	< 0.1	p,p-DDD	0.02	< 0.02	Chlorpyrifos-methyl	0.1	< 0.1	Propetamphos	0.1	< 0.1
Dichlobenil	0.1	< 0.1	o,p-DDD	0.02	< 0.02	Coumaphos	0.2	< 0.2	Sulfotep	0.1	< 0.1
Dichlofluanid	0.1	< 0.1	DDE	0.02	< 0.02	Crotoxyphos	0.2	< 0.2	Sulprophos	0.1	< 0.1
Difencnazole	0.2	< 0.2	p,p-DDT	0.05	< 0.05	Crufomate	0.2	< 0.2	Terbufos	0.1	< 0.1
Diphenylamine	0.2	< 0.2	o,p-DDT	0.05	< 0.05	Demeton-S	0.2	< 0.2	Tetrachlorvinphos	0.1	< 0.1
Fenoxaprop-ethyl	0.2	< 0.2	Total DDT	0.1	< 0.1	Diazinon	0.1	< 0.1	Tokuthion	0.1	< 0.1
Fluazifop-p-butyl	0.2	< 0.2	α Endosulfan	0.02	< 0.02	Dicaphthion	0.5	< 0.5	Tolclofos-methyl	0.1	< 0.1
Flusilazole	0.1	< 0.1	β Endosulfan	0.02	< 0.02	Dichlofenthion	0.1	< 0.1			
Hexaconazole	0.2	< 0.2	Endosulfan Sulfate	0.02	< 0.02	Dichlorvos	0.1	< 0.1	Glyphosate*	LOR	NT
Iprodione*	1	< 1	Endrin	0.02	< 0.02	Dimethoate	0.5	< 0.5	Glyphosate	0.05	NT
Metolachlor	0.2	< 0.2	Endrin Aldehyde	0.02	< 0.02	Dioxathion	1	< 1	AMPA	0.05	NT
Metribuzin	0.1	< 0.1	Heptachlor	0.02	< 0.02	Disulfoton	0.1	< 0.1	Glufosinate	0.05	NT
Penconazole	0.2	< 0.2	Heptachlor Epoxide	0.02	< 0.02	EPN	0.1	< 0.1			
Pendimethalin	0.1	< 0.1	Hexachlorobenzene	0.02	< 0.02	Ethion	0.1	< 0.1	Heavy Metals	LOR	NT
Pirimicarb	0.1	< 0.1	Oxychlordane	0.02	< 0.02	Ethoprophos	0.1	< 0.1	Arsenic	1.0	NT
Prochloraz	0.2	< 0.2			Etriphos	0.1	< 0.1	Cadmium	0.5	NT	
Procymidone	0.2	< 0.2	Synthetic Pyrethroids	LOR	Result	Famophos	0.1	< 0.1	Chromium	5.0	NT
Prometon	0.2	< 0.2	Bifenthrin	0.1	< 0.1	Fenamiphos	0.2	< 0.2	Copper	5.0	NT
Prometryne	0.1	< 0.1	Cyhalothrin	0.1	< 0.1	Fenclorophos	0.1	< 0.1	Mercury	0.1	NT
Propachlor	0.2	< 0.2	Cyfluthrin	0.2	< 0.2	Fenitrothion	0.1	< 0.1	Nickel	5.0	NT
Propazine	0.1	< 0.1	β Cyfluthrin	0.1	< 0.1	Fensulfthion	0.2	< 0.2	Lead	5.0	NT
Propham	0.1	< 0.1	Cypermethrin	0.2	< 0.2	Fenthion	0.1	< 0.1	Zinc	5.0	NT
Propiconazole	0.2	< 0.2	α Cypermethrin	0.1	< 0.1	Fonofos	0.1	< 0.1			
Pyriproxyfen	0.2	< 0.2	Deltamethrin	0.2	< 0.2	Isofenphos	0.2	< 0.2			
Simazine	0.1	< 0.1	Fenpropathrin	0.2	< 0.2	Leptophos	0.1	< 0.1			
Tebuconazole	0.2	< 0.2	Fenvalerate	0.1	< 0.1	Malathion	0.1	< 0.1			
Trifluralin	0.1	< 0.1	Permethrin	0.5	< 0.5	Merphos	0.1	< 0.1			
Vinclozalin	0.1	< 0.1			Methacrifos	0.1	< 0.1				
					Methidathion	0.1	< 0.1				
					Mevinphos	0.5	< 0.5				

*Test not covered by NATA scope of accreditation

Report Details

Method ID	Details	Holding Time (Days)	Date Extracted	Holding	Definitions
MET-27	Residues in Composts, Additives and Fertilisers.	14	05-Jan-21	Unknown	mg/kg - milligrams per kilogram
MET-04e	Extractable Metals in Composts, Additives and Fertilisers.	28			LOR - Level of reporting
MET-07d	Glyphosate in Composts, Additives and Fertilisers.	14			*Amended entry

Results Authorised By



Jeremy Martens (BSc)
General Manager

Sample(s) are analysed as received on site by AMAL Analytical Pty Ltd unless otherwise noted. Results pertain only to the sample(s) analysed and are reported on a dry weight basis for soils, and an 'as received' basis for other matrices. Where a sample holding time is unknown or exceeded, the validity of results may be compromised. This report supersedes any released prior and shall not be reproduced except in full without express written permission from the laboratory.

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Certificate of Analysis

37297

Client Name: Calder Permaculture
Address: PO Box 280, Nyah, VIC 3594
Contact: Russell Calder

Date Samples Received: 05-Jan-21
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Page: 2 of 2

Client ID: Worm Beds
Sample ID: Sample B
Reason for Sampling:

Certification Number:
Laboratory Number: U6308
Date Sampled: Not Provided

Results

Units: mg/kg

Herbicide Fungicide	LOR	Result	OC Pesticides	LOR	Result	OP Pesticides	LOR	Result	OP Pesticides (cont.)	LOR	Result
Azoxystrobin	0.2	< 0.2	Aldrin	0.02	< 0.02	Aspon	0.1	< 0.1	Parathion	0.1	< 0.1
Ametryn	0.1	< 0.1	α BHC	0.02	< 0.02	Azinphos-ethyl	0.2	< 0.2	Parathion-methyl	0.1	< 0.1
Atrazine	0.1	< 0.1	β BHC	0.05	< 0.05	Azinphos-methyl	0.5	< 0.5	Phorate	0.1	< 0.1
Benfluralin	0.1	< 0.1	δ BHC	0.02	< 0.02	Bromophos-ethyl	0.1	< 0.1	Phosmet	0.2	< 0.2
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