

## Certificate of Analysis

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<b>Client:</b>	OM Natural Health Limited	<b>Lab No:</b>	3840929	POSSSEP-2v1
<b>Contact:</b>	Ian Ord	<b>Date Received:</b>	02-Apr-2025	
	C/- OM Natural Health Limited	<b>Date Reported:</b>	08-Apr-2025	
	1 Anzac Avenue	<b>Quote No:</b>		
	Whakatane 3120	<b>Order No:</b>		
		<b>Client Reference:</b>		
		<b>Submitted By:</b>	Ian Ord	

### Sample Type: Plant Derived Food Additives and Supplements

<b>Sample Name:</b>	PM Mushroom Blend
<b>Lab Number:</b>	3840929.2
Multiresidue Analysis 2 - Type D Samples	
<b>Analytes Detected:</b>	None

Please refer to the detection limits table for the list of analytes screened and their detection limits.

## Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request. Unless otherwise indicated, analyses were performed at Hill Labs, 28 Duke Street, Frankton, Hamilton 3204.

### Sample Type: Plant Derived Food Additives and Supplements

Test	Method Description	Default Detection Limit	Sample No
Multiresidue Analysis 2 - Type D Samples	Solvent extraction, SPE cleanup, dilution. Analysis by LC-MS/MS. In-house (using a Citrate buffered QuEChERS extraction).	0.10 - 2 mg/kg	2

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed on 08-Apr-2025. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

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Shaun Clay BSc  
Senior Technologist - Food and Bioanalytical

## Detection Limits

Analytes	Detection Limit	Analytes	Detection Limit	Analytes	Detection Limit
<b>Multiresidue Analysis 2 - Type D Samples</b>					
Abamectin	0.10 mg/kg	Flusulfamide	0.10 mg/kg	Spirotetramat-cis-keto-hydroxy	0.10 mg/kg
Acetamiprid	0.10 mg/kg	Flutolanil	0.10 mg/kg	Spirotetramat-enol-glucoside	0.10 mg/kg
Aldicarb	0.10 mg/kg	Fluxapyroxad	0.10 mg/kg	Spirotetramat-mono-hydroxy	0.10 mg/kg
Aldicarb sulfone	0.10 mg/kg	Forchlorfenuron	0.10 mg/kg	Spiroxamine	0.10 mg/kg
Aldicarb sulfoxide	0.10 mg/kg	Gibberellic acid (GA3)	0.10 mg/kg	Sulfoxaflor	0.10 mg/kg
Ametoctradin	0.10 mg/kg	Halauxifen-methyl	0.10 mg/kg	Tebufenozide (Mimic)	0.10 mg/kg
Ametryn	0.10 mg/kg	Heptenophos	0.10 mg/kg	Teflubenzuron	0.2 mg/kg
Anilazine	1.0 mg/kg	Imidacloprid	0.10 mg/kg	Tepraloxymid	0.10 mg/kg
Anilofos	0.10 mg/kg	Indaziflam	0.10 mg/kg	Tetraconazole	0.10 mg/kg
Azadirachtin	0.2 mg/kg	Iodocarb (IPBC)	0.2 mg/kg	Thiabendazole	0.10 mg/kg
Benzalkonium chloride (C10)	0.3 mg/kg	Ipconazole	0.10 mg/kg	Thiacloprid	0.10 mg/kg
Benzalkonium chloride (C12)	1.0 mg/kg	Isoproturon	0.10 mg/kg	Thiamethoxam	0.10 mg/kg
Benzalkonium chloride (C14)	1.0 mg/kg	Isopyrazam	0.10 mg/kg	Thifluzamide	0.10 mg/kg
Benzalkonium chloride (C16)	0.3 mg/kg	Isoxathion	0.10 mg/kg	Thiophanate-methyl	0.10 mg/kg
Bixafen	0.10 mg/kg	Isoxathion oxon	0.10 mg/kg	Triadimenol	0.15 mg/kg
Boscalid	0.10 mg/kg	Lufenuron	0.7 mg/kg	Tribenuron-methyl	0.10 mg/kg
Carbendazim (including Benomyl and Thiophanate)	0.10 mg/kg	Mandipropamid	0.10 mg/kg	Trichlorfon	0.10 mg/kg
Carfentrazone-ethyl	0.10 mg/kg	Mandestrobin	0.10 mg/kg	Triflumuron	0.10 mg/kg
Chlorantraniliprole	0.10 mg/kg	Mefentrifluconazole	0.10 mg/kg	Triforine	0.10 mg/kg
Chloridazon	0.10 mg/kg	Metamitron	0.10 mg/kg	Uniconazole	0.10 mg/kg
Clethodim	0.10 mg/kg	Metaldehyde	0.3 mg/kg		
Clofentezine	0.2 mg/kg	Metconazole	0.10 mg/kg		
Clothianidin	0.10 mg/kg	Methabenzthiazuron	0.10 mg/kg		
Cyantraniliprole	0.10 mg/kg	Methomyl	0.10 mg/kg		
Cyazofamid	0.10 mg/kg	Methoxyfenozide	0.10 mg/kg		
Cyflufenamid	0.10 mg/kg	Methyl anthranilate	0.2 mg/kg		
Cymoxanil	0.10 mg/kg	Metrafenone	0.10 mg/kg		
Didecyldimethylammonium chloride (DDAC)	0.5 mg/kg	Milbemectin	0.2 mg/kg		
Desmedipham	0.10 mg/kg	Nicosulfuron	0.10 mg/kg		
Diethofencarb	0.10 mg/kg	Novaluron	0.10 mg/kg		
Difflubenzuron	0.2 mg/kg	Octhilinone	0.2 mg/kg		
Dinotefuran	0.10 mg/kg	Oryzalin	0.10 mg/kg		
Dodine	0.7 mg/kg	Oxamyl	0.10 mg/kg		
Emamectin	0.3 mg/kg	Oxathiapirolin	0.10 mg/kg		
Empenthrin	2 mg/kg	Pencycuron	0.2 mg/kg		
Ethofumesate	0.10 mg/kg	Penflufen	0.10 mg/kg		
Etobenzanid	0.10 mg/kg	Penthiopyrad	0.10 mg/kg		
Fenamidone	0.10 mg/kg	Phenmedipham	0.10 mg/kg		
Fenbuconazole	0.10 mg/kg	Propamocarb	0.10 mg/kg		
Fenhexamid	0.3 mg/kg	Propargite	0.10 mg/kg		
Fenoxycarb	0.10 mg/kg	Proquinazid	0.10 mg/kg		
Fenpropidin	0.10 mg/kg	Prosulfocarb	0.10 mg/kg		
Fenpyrazamine	0.10 mg/kg	Prothioconazole-desthio	0.10 mg/kg		
Fenpyroximate	0.10 mg/kg	Pydiflumetofen	0.10 mg/kg		
Fipronil	0.10 mg/kg	Pyraclostrobin	0.10 mg/kg		
Fonicamid	0.10 mg/kg	Pyridaphenthion	0.10 mg/kg		
Fluazinam	0.10 mg/kg	Pyrifluquinazon	0.10 mg/kg		
Flufenacet	0.10 mg/kg	Pyriofenone	0.10 mg/kg		
Flufenoxuron	0.10 mg/kg	Quinoxifen	0.10 mg/kg		
Florasulam	0.10 mg/kg	Saflufenacil	0.10 mg/kg		
Flumethrin	0.10 mg/kg	Sethoxydim	0.10 mg/kg		
Flumetsulam	0.10 mg/kg	Spinetoram	0.10 mg/kg		
Flumioxazin	0.10 mg/kg	Spinosad	0.10 mg/kg		
Fluopicolide	0.10 mg/kg	Spiromesifen	0.10 mg/kg		
Fluopyram	0.10 mg/kg	Spiromesifen-enol	0.10 mg/kg		
		Spirotetramat	0.10 mg/kg		
		Spirotetramat-cis-enol	0.10 mg/kg		