

Certificate of Analysis

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Client:	OM Natural Health Limited	Lab No:	3841746	SSSEP-2v1
Contact:	Ian Ord	Date Received:	02-Apr-2025	
	C/- OM Natural Health Limited	Date Reported:	10-Apr-2025	
	1 Anzac Avenue	Quote No:		
	Whakatane 3120	Order No:		
		Client Reference:		
		Submitted By:	Ian Ord	

Sample Type: Plant Derived Food Additives and Supplements

Sample Name:	PM Mushroom Blend
Lab Number:	3841746.2
Antimony	mg/kg as rcvd < 0.10
Arsenic	mg/kg as rcvd 0.11
Bismuth	mg/kg as rcvd < 0.010
Cadmium	mg/kg as rcvd 0.053
Copper	mg/kg as rcvd 2.3
Lead	mg/kg as rcvd 0.05
Mercury	mg/kg as rcvd < 0.010
Silver	mg/kg as rcvd < 0.010
Tin	mg/kg as rcvd < 0.10
Total Heavy Metals	mg/kg as rcvd 2.7

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
Biological Materials Digestion	Nitric and hydrochloric acid micro digestion, filtration. In-house based on APHA 3030.	-	2
Antimony	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.10 mg/kg as rcvd	2
Arsenic	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.10 mg/kg as rcvd	2
Bismuth	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.010 mg/kg as rcvd	2
Cadmium	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.004 mg/kg as rcvd	2
Copper	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.05 mg/kg as rcvd	2
Lead	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.02 mg/kg as rcvd	2
Mercury	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.010 mg/kg as rcvd	2
Silver	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.010 mg/kg as rcvd	2
Tin	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.10 mg/kg as rcvd	2
Total Heavy Metals	Calculation: sum of individual metals (antimony, arsenic, bismuth, cadmium, copper, lead, mercury, silver, tin). Heavy Metals Test (as lead sulfide), Food Chemicals Codex 4 th Edition, 1996 (modified - ICP-MS analysis).	1.0 mg/kg as rcvd	2

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

Testing was completed between 09-Apr-2025 and 10-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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