

Certificate of Analysis

Page 1 of 1

Client:	OM Natural Health Limited	Lab No:	3717978	SPV1
Contact:	Ian Ord	Date Received:	18-Nov-2024	
	C/- OM Natural Health Limited	Date Reported:	21-Nov-2024	
	1 Anzac Avenue	Quote No:	111304	
	Whakatane 3120	Order No:		
		Client Reference:	Mushroom Extract Powder	
		Submitted By:	Ian Ord	

Sample Type: Plant Derived Food Additives and Supplements

	Sample Name:	Lion's Mane capsules	Turkey Tail capsules	Chaga capsules
	Lab Number:	3717978.1	3717978.2	3717978.3
Escherichia coli	MPN / g	< 3	< 3	< 3
Yeasts	cfu / g	< 10 #1	< 10 #1	< 10 #1
Moulds	cfu / g	< 10 #1	< 10 #1	< 10 #1
Yeasts & Moulds	cfu / g	< 10	< 10	< 10
Salmonella	per 25g	Not Detected	Not Detected	Not Detected

Analyst's Comments

#1 Statistically estimated count based on the theoretical countable range for the stated method.

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
Escherichia coli	MPN count in LT Broth at 35°C for 48 hours, TBX Confirmation. APHA 9.93 5 th Ed.	3 MPN / g	1-3
Yeasts & Moulds	Spread plate, Count on DRBC agar, Incubated at 22-25°C for 3 days. APHA 21.51 5 th Ed (modified).	10 cfu / g	1-3
Salmonella	Detection of Salmonella by qualitative real-time PCR. In-house.	-	1-3

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

Testing was completed between 19-Nov-2024 and 21-Nov-2024. 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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Kevin Wang MSc
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