

## Certificate of Analysis

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<b>Client:</b> Premium Organics Limited	<b>Lab No:</b> 3309099	SPV1
<b>Contact:</b> Dave Wylie	<b>Date Received:</b> 26-Jun-2023	
C/- Premium Organics Limited	<b>Date Reported:</b> 30-Jun-2023	
17 Riddell Road	<b>Quote No:</b>	
Kerikeri 0230	<b>Order No:</b>	
	<b>Client Reference:</b>	
	<b>Submitted By:</b> Dave Wylie	

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

Sample Name:	AM	PM	FOUR	TURKEY TAIL	REISHI
<b>Lab Number:</b>	3309099.1	3309099.2	3309099.3	3309099.4	3309099.5
Escherichia coli	MPN / g	< 3	< 3	< 3	< 3
Yeasts	cfu / g	< 50 #1	< 50 #1	< 50 #1	< 50 #1
Moulds	cfu / g	< 50 #1	< 50 #1	< 50 #1	< 50 #1
Yeasts & Moulds	cfu / g	< 50	< 50	< 50	< 50
Salmonella	per 25g	Not Detected	Not Detected	Not Detected	Not Detected

Sample Name:	CHAGA	CORDYCEPS	ALCHEMY
<b>Lab Number:</b>	3309099.6	3309099.7	3309099.8
Escherichia coli	MPN / g	< 3	< 3
Yeasts	cfu / g	< 50 #1	< 50 #1
Moulds	cfu / g	< 50 #1	< 50 #1
Yeasts & Moulds	cfu / g	< 50	< 50
Salmonella	per 25g	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 <sup>th</sup> Ed.	3 MPN / g	1-8
Yeasts & Moulds	Spread plate, Count on DRBC agar, Incubated at 22-25°C for 3 days. APHA 21.51 5 <sup>th</sup> Ed (modified).	50 cfu / g	1-8
Salmonella	Detection of Salmonella by qualitative real-time PCR. In-house.	-	1-8

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

Testing was completed between 27-Jun-2023 and 30-Jun-2023. 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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Operations Support - Microbiology