

Certificate of Analysis

Oriveda

345 Nathan Road, 10/F
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Kowloon Yau Tsim Mong 00000 Hong Kong

Sample Name:	PSP-50 TURKEY TAIL COV-1 MYCELIUM EXTRACT	Eurofins Sample:	16976362
Project ID	ORIVEDA-20260909-0001	Receipt Date	14-Sep-2026
PO Number	MADISON 2026-27B	Receipt Condition	Ambient temperature
Lot Number	2026-27B	Login Date	09-Sep-2026
Sample Serving Size	1050 mg	Date Started	15-Sep-2026
Description	powdered mushroom extract in capsules	Sampled	Sample results apply as received
		Online Order	901-2026-E084800

Analysis	Result
Beta Glucan	
Beta Glucan	0.536 g/Serving Size
Total Polyphenols	
Total Polyphenols (Gallic Acid Equivalents)	12.1 mg/Serving Size

Method References	Testing Location
Beta Glucan (MISCYBGL_S)	Food Integrity Innovation-Madison
Megazyme Kit K-YBGL	6304 Ronald Reagan Ave Madison, WI 53704 USA
Total Polyphenols (TOTP_S)	Food Integrity Innovation-Madison
Method Reference: Abelson, J. N, M. I. Simon, and H. Sies. "Oxidants and Antioxidants Part A." Methods of Enzymology. 299:152-178 (1999). (modified).	6304 Ronald Reagan Ave Madison, WI 53704 USA

Testing Location(s)	Authorized on Behalf of Eurofins by
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Food Integrity Innovation-Madison	Edward Ladwig - President Eurofins Food Chemistry Testing Madison
Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375	

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Oriveda Pty Ltd
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NATA Accredited
Accreditation Number 2377
Site Number 2370 & 2554

Accredited for compliance with ISO/IEC 17025 – Testing
NATA is a signatory to the ILAC Mutual Recognition
Arrangement for the mutual recognition of the
equivalence of testing, medical testing, calibration,
inspection, proficiency testing scheme providers and
reference materials producers reports and certificates.

Attention: **Marra**

Report **1410555-S**
Project name **ORIVEDA PRODUCT SAFETY**
Project ID **ORIVEDA PRODUCT SAFETY**
Received Date **Sep 21, 2026**

Client Sample ID			PSP-50 TURKEY COV- 1 MYCELIUM EXTRACT 2026-27B
Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067330
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organochlorine Pesticides			
Chlordanes - Total	0.1	mg/kg	M15 < 2
4,4'-DDD	0.05	mg/kg	M15 < 1
4,4'-DDE	0.05	mg/kg	M15 < 1
4,4'-DDT	0.05	mg/kg	M15 < 1
a-HCH	0.05	mg/kg	M15 < 1
Aldrin	0.05	mg/kg	M15 < 1
b-HCH	0.05	mg/kg	M15 < 1
d-HCH	0.05	mg/kg	M15 < 1
Dieldrin	0.05	mg/kg	M15 < 1
Endosulfan I	0.05	mg/kg	M15 < 1
Endosulfan II	0.05	mg/kg	M15 < 1
Endosulfan sulphate	0.05	mg/kg	M15 < 1
Endrin	0.05	mg/kg	M15 < 1
Endrin aldehyde	0.05	mg/kg	M15 < 1
Endrin ketone	0.05	mg/kg	M15 < 1
g-HCH (Lindane)	0.05	mg/kg	M15 < 1
Heptachlor	0.05	mg/kg	M15 < 1
Heptachlor epoxide	0.05	mg/kg	M15 < 1
Hexachlorobenzene	0.05	mg/kg	M15 < 1
Methoxychlor	0.05	mg/kg	M15 < 1
Toxaphene	0.5	mg/kg	< 0.5
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 1
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 1
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 2
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 2
Dibutylchloredate (surr.)	1	%	118
Tetrachloro-m-xylene (surr.)	1	%	87
Organophosphorus Pesticides			
Azinphos-methyl	0.2	mg/kg	< 4
Bolstar	0.2	mg/kg	< 4
Chlorfenvinphos	0.2	mg/kg	< 4
Chlorpyrifos	0.2	mg/kg	< 4
Chlorpyrifos-methyl	0.2	mg/kg	< 4

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Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067330
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organophosphorus Pesticides			
Coumaphos	2	mg/kg	< 40
Demeton-S	0.2	mg/kg	< 4
Demeton-O	0.2	mg/kg	< 4
Diazinon	0.2	mg/kg	< 4
Dichlorvos	0.2	mg/kg	< 4
Dimethoate	0.2	mg/kg	< 4
Disulfoton	0.2	mg/kg	< 4
EPN	0.2	mg/kg	< 4
Ethion	0.2	mg/kg	< 4
Ethoprop	0.2	mg/kg	< 4
Ethyl parathion	0.2	mg/kg	< 4
Fenitrothion	0.2	mg/kg	< 4
Fensulfothion	0.2	mg/kg	< 4
Fenthion	0.2	mg/kg	< 4
Malathion	0.2	mg/kg	< 4
Merphos	0.2	mg/kg	< 4
Methyl parathion	0.2	mg/kg	< 4
Mevinphos	0.2	mg/kg	< 4
Monocrotophos	2	mg/kg	< 40
Naled	0.2	mg/kg	< 4
Omethoate	2	mg/kg	< 40
Phorate	0.2	mg/kg	< 4
Pirimiphos-methyl	0.2	mg/kg	< 4
Pyrazophos	0.2	mg/kg	< 4
Ronnel	0.2	mg/kg	< 4
Terbufos	0.2	mg/kg	< 4
Tetrachlorvinphos	0.2	mg/kg	< 4
Tokuthion	0.2	mg/kg	< 4
Trichloronate	0.2	mg/kg	< 4
Triphenylphosphate (surr.)	1	%	111
Metals M8			
Arsenic	2	mg/kg	< 2
Cadmium	0.1	mg/kg	< 0.1
Chromium	1	mg/kg	< 1
Copper	1	mg/kg	3.2
Lead	1	mg/kg	< 1
Mercury	0.02	mg/kg	< 0.02
Nickel	1	mg/kg	< 1
Zinc	5	mg/kg	12
% Moisture	1	%	6.6

H E A V Y M E T A L S

What are safe levels? **

Here are the **levels per serving** considered safe by the United States Pharmacopeia (USP)

Arsenic: (2 mcg / gram)*

Cadmium: (0.5 mcg / gram)*

Lead: (5 mcg / gram)*

Mercury: (1 mcg / gram)*

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* 'microgram (mcg) / gram' = 'milligram (mg) / kg'

** There is a great variation in what are considered safe levels of heavy metals in food, worldwide.

Ideally they should take into account both the intake and the body weight of a person.

More information: <https://is.gd/TLg3ha>

Below are the official EU and World Health Organisation / Joint Expert Committee on Food Additives (WHO / JECFA) guidelines.

Arsenic: (Adult, 70 kgs: 150 mcg = daily limit)

Cadmium: (Adult, 70 kgs: 70 mcg daily = daily limit)

Lead: (Adult, 70 kgs: 250 mcg daily = daily limit)

Mercury: (Adult, 70 kgs: 16 mcg daily = daily limit)