

Certificate Issued To:
ORIVeDA
Overtoom 520-3
1054 KL Amsterdam
The Netherlands



Work performed at:
International RINP, Inc.
 23151 Verdugo Dr., Suite 101
 Laguna Hills, CA 92653
 Phone: (949) 916-0780
 FAX: (949) 916-2820
 E-mail: rinp1@live.com
 Website: www.internationalrinp.com

FDA Registration No. 18174842550

Certificate of Analysis:

Determination of (1>3) (1>6) Beta Glucan, Polyphenols and Polypeptides in ORIVeDA PSP-50 by Megazyme and UV Methods

Company Name: ORIVeDA
 Sample Description: ORIVeDA PSP-50
 Received Date: 03-29-17
 Lot Number: Oriveda 02
 Lab Number: L#10136
 Payment Method: Paypal

The analysis results

Sample	Lab#	Analyses	Target	Results
ORIVeDA PSP-50	L#10136	(1>3) (1>6)Beta Glucan	N/A	46.29%
ORIVeDA PSP-50	L#10136	Polyphenols	N/A	2.11%
ORIVeDA PSP-50	L#10136	Polypeptides	N/A	35.71%

Approved by:

Hongyan Wang, President/PhD

Report Date: 04-06-17



Coriolus PSP-50

	levels (ppb)	levels in mg/g	levels per serving (mcg / 1000 mg)
HEAVY METALS *			
Lead (Pb)	959.8	0.0009598	0.9598
Arsenic (As)	904.678	0.000904678	0.9047
Cadmium (Cd)	232.203	0.000232203	0.2322
Mercury (Hg)	0	0	0.0000
			0.0000
COMPOUNDS			
Manganese (Mn)	40336.858	0.040336858	40.3369
Zinc (Zn)	20472.979	0.020472979	20.4730
Magnesium (Mg)	1291456.245	1.291456245	1291.4562
Aluminum (Al)	143001.7	0.1430017	143.0017
Potassium (K)	10861775.769	10.861775769	10861.7758
Iron (Fe)	200963.98	0.20096398	200.9640
Copper (Cu)	4870.701	0.004870701	4.8707
Silver (Ag)	0	0	0.0000
Molybdenium (Mo)	661.876	0.000661876	0.6619
Selenium (Se)	74.821	0.00074821	0.0748
Nickel (Ni)	1778.843	0.001778843	1.7788
Cromium (Cr)	415.916	0.000415916	0.4159
Vanadium (V)	272.845	0.000272845	0.2728
Caesium (Cs-133)	105.869	0.000105869	0.1059
Strontium (Sr-88)	9742.735	0.009742735	9.7427
Uranium (U)	15.628	0.000015628	0.0156

ESSENTIAL NUTRIENTS with a recommended daily value (FDA)	nutrient levels per serving (mcg / 1000 mg)	FDA, recommended daily value (RDV in mcg), 4 years and older	percentage of RDV in this extract, per nutrient
Manganese (Mn)	40.3369	2000	2.02%
Zinc (Zn)	20.4730	15000	0.14%
Magnesium (Mg)	1291.4562	40000	3.23%
Potassium (K)	10861.775769	3500000	0.31%
Iron (Fe)	200.9640	18000	1.12%
Copper (Cu)	4.8707	2000	0.24%
Molybdenium (Mo)	0.6619	75	0.88%
Selenium (Se)	0.0748	70	0.11%
Cromium (Cr)	0.4159	120	0.35%

ppb : parts per billion
 mg : milligram, 1/1,000th of a gram
 mcg : microgram: 1/1,000,000 of a gram
 mcg/g : micrograms per gram
 mg/g : milligrams per gram
 serving: the recommended average daily dosage (here: 1000 mg daily (Adult, 70-80 kgs))

* 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)



Metals Analysis Report



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Operator: E.C.

File Name 037SMPL.d
File Path D:\Data\2017-03-31 samples 3806 and up.b
Acq Time 3/31/2017 6:35:35 PM
Sample Name C1264
Sample Type Sample
Comment ORIVeDA Coriolus PSP-50 extract 2017-03-31-10 Lot:#VIDQHS4XB0UZ5XD6
Prep Dilution 123.0315
Auto Dilution 1.0000
Total Dilution 123.0315

Acq Mode Spectrum
Cal Title ---
Cal Type External Calibration
Last Calib 03/31/2017 17:54:52
Bkg File 003_BKG.d
Bkg Mode Count Subtraction except for ISTD
FQ BlankFile 018QBLK.d
VIS Fit Linear



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FullQuant Table

Element	Mass	Conc.	Units	RSD(%)	Det.
Mg	24	1291546.245	ppb	2.0	Analog
Al	27	143001.700	ppb	1.8	Analog
K	39	10861775.769	ppb	0.6	Analog
V	51	272.854	ppb	1.9	Pulse
Cr	52	415.916	ppb	1.2	Pulse
Mn	55	40336.858	ppb	0.3	Analog
Fe	56	200963.980	ppb	0.5	Analog
Ni	60	1778.843	ppb	0.9	Pulse
Cu	63	4870.701	ppb	1.4	Analog
Zn	66	20472.979	ppb	2.0	Pulse
As	75	904.678	ppb	1.9	Pulse
Se	78	74.821	ppb	29.5	Pulse
Sr	88	9742.735	ppb	0.3	Analog
Mo	95	661.876	ppb	1.0	Pulse
Ag	107	<0.000	ppb	N/A	Pulse
Cd	111	115.759	ppb	3.0	Pulse
Cd	114	116.444	ppb	1.9	Pulse
Cs	133	105.869	ppb	0.8	Pulse
Au	197	<0.000	ppb	N/A	Analog
Hg	200	<0.000	ppb	N/A	Pulse
Hg	201	<0.000	ppb	N/A	Pulse
Hg	202	<0.000	ppb	N/A	Pulse
Pb	206	326.477	ppb	2.4	Pulse
Pb	207	313.759	ppb	2.4	Pulse
Pb	208	319.643	ppb	1.4	Pulse
U	238	15.628	ppb	3.1	Pulse

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(seq)	Rep
He	Sc	45	2614359.62	1.8	109.2	Analog	0.3000	3
He	Ge	72	240538.78	2.1	99.9	Pulse	0.3000	3
He	In	115	2759592.12	2.0	96.2	Analog	0.3000	3
He	Te	125	350167.41	2.2	109.5	Pulse	0.3000	3
He	Tb	159	5948180.33	1.7	97.6	Analog	0.2000	3
He	Bi	209	3163684.02	1.3	89.1	Analog	0.2000	3