

Certificate of Analysis

ISO/ IEC 17025 Accreditation # Pending



Order/ Entry #: JULY23 Order Name: Psilovibin Reporting Name: Psilovibin Received: July 15th, 2023 Completed: July 21st, 2023 Sample Name: Nebula Species: P. Cubensis Cultivar: Nebula Series/ batch #: n/a Type: Fruit body Sample Prep Date/Time: July 15^{th,} , 2023 Analyst: Doma Nunzio SOP: v1.3 Final Conc./vol: 20mg/ml Sample Analysis Date/Time: July 30th, 2023 Analyst: Doma Nunzio SOP: v1.3 Matrix: Magic Fungi

ANALYTE PROFILE: Agilent 1100 HPLC-UV &/Or Agilent 1120c HPLC-UV		5.73 % Moisture %	1.39 % Total PCBE	0.40% Total Minors	
ANALYTE	LOD	REGAIN %	ANHYDRO %	ACTUAL %	MG/G
N, BAEOCYSTIN	200 ppm	-0.13	0.14	0.13	1.33
BAEOCYSTIN	20 ppm	-0.15	0.16	0.15	1.54
SEROTONIN	20 ppm	0.00	0.00	0.00	0.00
PSILOCYBIN	2 ppm	-1.08	1.22	1.15	11.51
AERUGINASCIN	20 ppm	0.00	0.00	0.00	0.00
L-TRYPTOPHAN	2 ppm	-0.10	0.12	0.11	1.10
N, PSILOCIN	20 ppm	0.00	0.00	0.00	0.00
PSILOCIN	3ppm	-0.16	0.18	0.17	1.69
4-H-TMT	20ppm	0.00	0.00	0.00	0.00
VITAMIN D2	20ppm	0.00	0.00	0.00	0.00
ERGOSTEROL	20ppm	0.00	0.00	0.00	0.00
VITAMIN D3	20ppm	0.00	0.00	0.00	0.00
VITAMIN D4	20ppm	0.00	0.00	0.00	0.00
TOTALS	LOD	REGAIN %	ANHYDRO %	ACTUAL%	MG/G
PCB+PCN	3 ppm	-1.24	1.40	1.32	13.20
PCBE	2 ppm	-1.31	1.47	1.39	13.86
PCNE	3 ppm	-0.94	1.05	1.00	9.96
MINORS	20 ppm	-0.37	0.42	0.40	3.97
TOTAL FOUND	2 ppm	-1.62	1.82	1.72	17.17
ΤΟΧΙCΙΤΥ	LOD	RESULT	Score		
HEAVY METALS	20ppm	N/D	N/D		
PESTICIDES	20ppm	N/D	N/D		
MICROBIAL TOXINS	1 CFU/G**	N/D	N/D		

DA

Doma Nunzio, Chief Scientific Officer



Certificate of Analysis ISO/ IEC 17025 Accreditation # Pending



Tryptamine Profile



Doma Nunzio, Chief Scientific Officer



Certificate of Analysis

ISO/ IEC 17025 Accreditation # Pending





*Reports value at actual weight unless otherwise specified



Doma Nunzio, Chief Scientific Officer





Certificate of Analysis ISO/ IEC 17025 Accreditation # Pending



MOISTURE ANALYSIS:

UCLA Thermo-Gravimetric Analyzer

Date performed: July 15th, 2023

Moisture %: 5.73 Solid

Solid %: **94.27** Wet %: **106.08**

Regain %: **6.08**

Sample Weight (g): 0.593

Dry Weight (g): 0.559





Doma Nunzio, Chief Scientific Officer





Certificate of Analysis



CHROMATOGRAMS

Agilent 1100 HPLC-UV (Standard Fungi Method for High Through-put)



Doma Nunzio

Doma Nunzio, Chief Scientific Officer

