



Psilovibin Nimbus – P. Cubensis

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: Nimbus
Species: P. Cubensis
Cultivar: Nimbus
Series/ batch #: n/a
Type: Fruit body

Sample Prep
Date/Time: July 15th, 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

6.06 %
Moisture %

1.34 %
Total PCBE

0.41%
Total Minors

| ANALYTE | LOD | REGAIN % | ANHYDRO % | ACTUAL % | MG/G |
|--------------------|--------------|-----------------|------------------|----------------|--------------|
| N, BAEOCYSTIN | 200 ppm | -0.12 | 0.13 | 0.12 | 1.24 |
| BAEOCYSTIN | 20 ppm | -0.22 | 0.25 | 0.23 | 2.34 |
| SEROTONIN | 20 ppm | 0.00 | 0.00 | 0.00 | 0.00 |
| PSILOCYBIN | 2 ppm | -1.19 | 1.35 | 1.27 | 12.69 |
| AERUGINASCIN | 20 ppm | 0.00 | 0.00 | 0.00 | 0.00 |
| L-TRYPTOPHAN | 2 ppm | -0.05 | 0.05 | 0.05 | 0.48 |
| N, PSILOCIN | 20 ppm | 0.00 | 0.00 | 0.00 | 0.00 |
| PSILOCIN | 3ppm | -0.05 | 0.06 | 0.05 | 0.54 |
| 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 | 13.23 |
| PCBE | 2 ppm | -1.26 | 1.43 | 1.34 | 13.44 |
| PCNE | 3 ppm | -0.91 | 1.02 | 0.97 | 9.66 |
| MINORS | 20 ppm | -0.38 | 0.43 | 0.41 | 4.06 |
| TOTAL FOUND | 2 ppm | -1.62 | 1.83 | 1.73 | 17.29 |
| TOXICITY | 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



Intropective Arts Labs A.K.A "Intro Arts Labs" uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data is reported based on standard laboratory procedures and deviations. However, Intro Arts Labs makes no warranties or claims to that effect and further shall not be liable for any damages or misrepresentation that may result from use or misuse of the data contained herein in any way. Further, Intro Arts Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in these reports are intended to be used for community research. "Anonymous" or "Private" reporting can be selected by using "Anonymous" or "Private" as the reporting name. "Private" reports are solely for the individual(s) for whom samples were submitted. As part of our privacy policy understand Intro Arts Labs may share and discuss results of "Public" or "Anonymous" reports; However, with "Private" reports, the data will only be discussed with the original client of record.

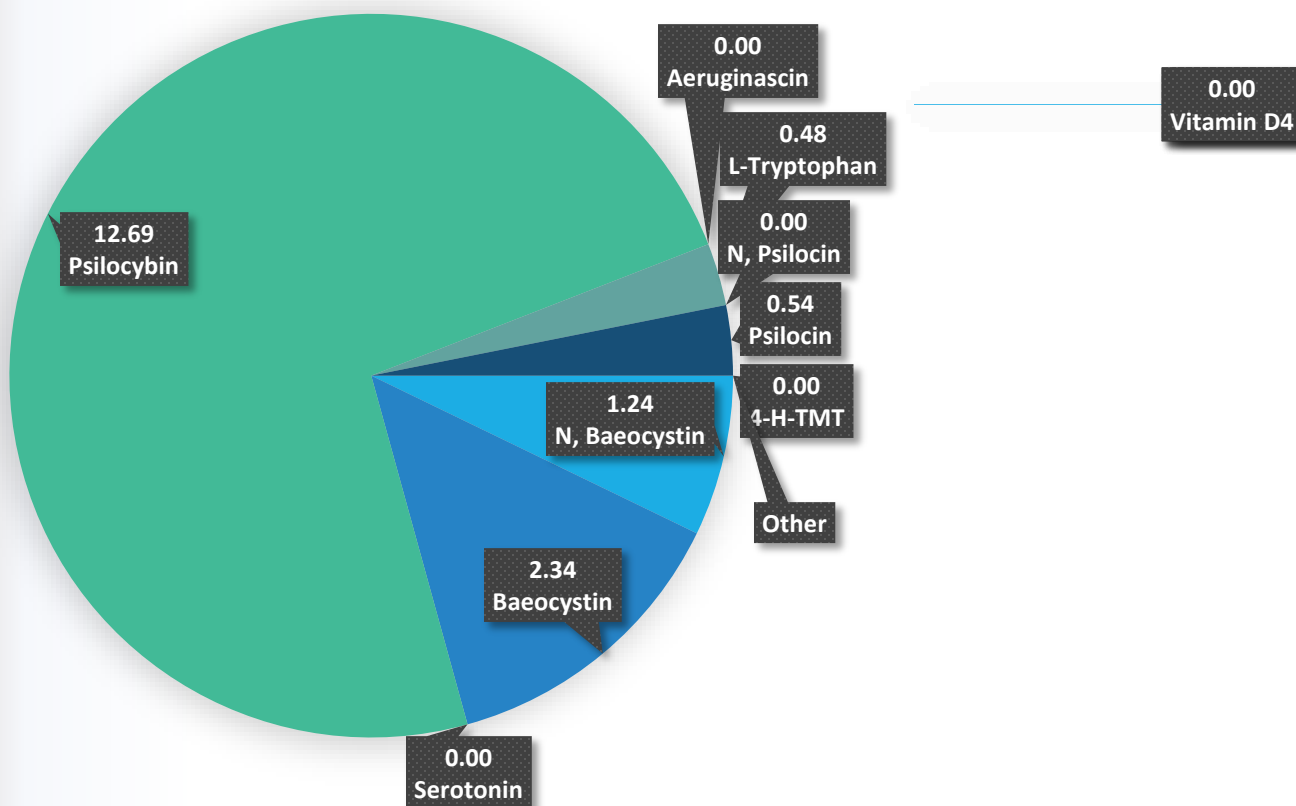


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Tryptamine Profile



■ N, Baeocystin ■ Baeocystin ■ Serotonin ■ Psilocybin ■ Aeruginascin ■ L-Tryptophan ■ N, Psilocin
■ Psilocin ■ 4-H-TMT ■ Vitamin D2 ■ Ergosterol ■ Vitamin D3 ■ Vitamin D4 ■

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6.06 %
MOISTURE %

12.69 MG/G
TOTAL PCB

13.44 MG/G
TOTAL PCBE

4.06 MG/G
TOTAL MINORS

0.54 MG/G
TOTAL PCN

9.66 MG/G
TOTAL PCNE

N/D
MICROBIAL ANALYSIS

N/D MG/G
TOTAL ERG

17.29 MG/G
TOTAL ALKALOIDS

**Reports value at actual weight unless otherwise specified*

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MOISTURE ANALYSIS:

UCLA Thermo-Gravimetric Analyzer

Date performed: July 15th, 2023

Moisture %: **5.73** Solid %: **93.94** Wet %: **106.45** Regain %: **6.45**

Sample Weight (g): **0.776**

Dry Weight (g): **0.729**



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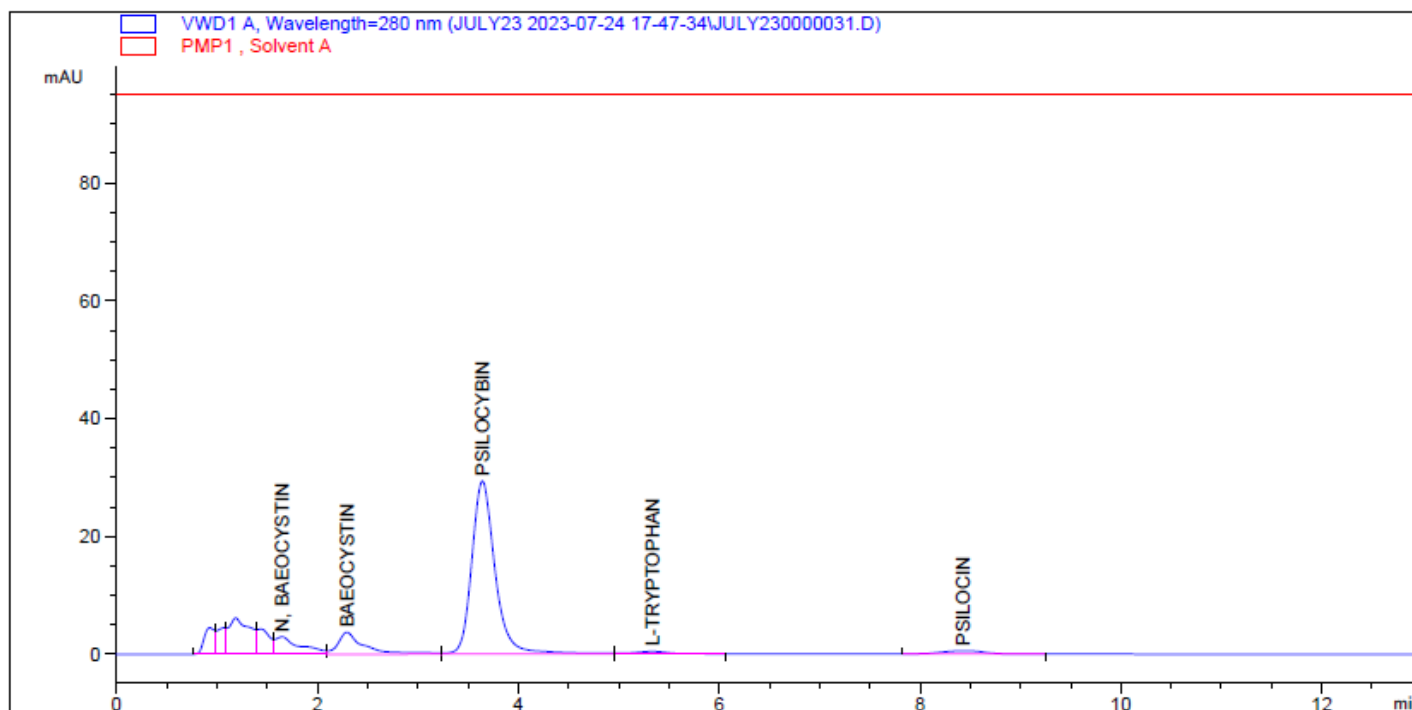
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CHROMATOGRAMS

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



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