



# Certificate of Analysis

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Order: FLO#01001

Customer: John Myco  
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Date: 01/07/2023

## Sample Information

Sample: Fruiting Body

Name: APE

Analysis: Full Panel

### As Delivered:



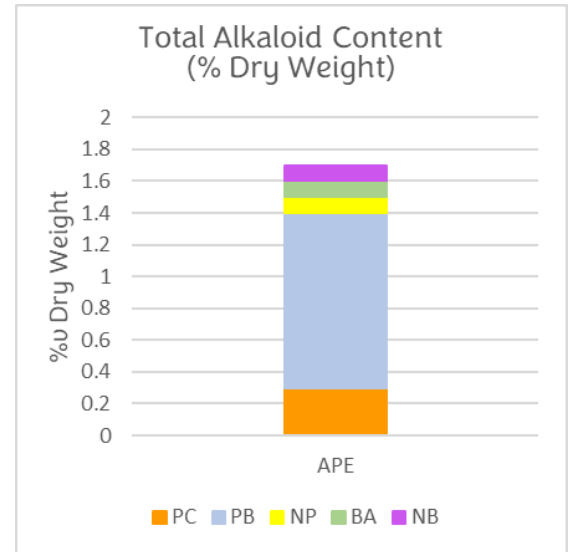
The sample arrived as white biomass with robust stipe, small caps and blue bruising.

### Prepared for Analysis:



The homogenized sample was reduced to a fine powder that is optimal for extraction.

### Results:



Psilocin (PC), Psilocybin (PB), Norpsilocin (NP), Baeocystin (BA), Norbaeocystin (NB).

### % Dry Weight

Fruiting Body	PC	PB	NP	BA	NB	Total Alkaloids	*Total PC
APE	0.30	1.1	0.10	0.10	0.10	1.6	1.09

BLQ: Below Limit of Quantitation

BLD: Below Limit of Detection

\*Calculated PB to PC conversion

### Reference Standards

HPLC Controls	Measured (ng/μl)	Expected (ng/μl)	Recovery %
PC	124.30	125.00	99.44
PB	121.02	125.00	96.82
NP	131.78	125.00	105.42
BA	118.76	125.00	95.01
NB	112.46	125.00	89.97

% recovery +/- 20% acceptable

Analyst	Date Started	Date Completed
GS	1/02/2022	1/07/2022

All data is for research and educational purposes only.