



Certificate of Analysis

R&D

Client Information:

Dome Melter
980 W 17th ST
Santa Ana, CA. 92706

Batch # Dome BR 12102024
Batch Date: 2024-12-10
Extracted From: N/A

Order # PRI250107-020001
Order Date: 2025-01-07
Sample # AAGH091
Serving Number: 1.00000

Sampling Date: 2025-01-10
Lab Batch Date: 2025-01-10
Orig. Completion Date: 2025-01-14

Initial Gross Weight: 62.052 g
Net Weight: 54.052 g

Number of Units: 1
Net Weight per Package: 54052.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Photo



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes *
Specimen Weight: 5088.760 mg

Tested
SOP 13.058 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Amanita Analytes per Package			-	-

Prep. By: 1260 Date: 2025-01-11 18:30:40 Analyzed By: 1263 Date: 2025-01-11 13:52:36
Reviewed By: 1234 Date: 2025-01-13 19:08:36 Lab Batch #: AAGH091-415 Date: 2025-01-13 19:08:36

Psilocybe Mushroom Analytes *
Specimen Weight: 402.490 mg

Tested
SOP 13.058 (LCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
psilocin	0.00015	<LOQ	<LOQ
norbaeocystin	0.000253	<LOQ	<LOQ
norpsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Psilocybin + Psilocin per Package		-	-
Total Psilocybe Mushroom Analytes per Package		-	-

Prep. By: 1260 Date: 2025-01-11 18:31:27 Analyzed By: 1263 Date: 2025-01-11 14:02:25
Reviewed By: 1234 Date: 2025-01-13 19:51:55 Lab Batch #: AAGH091-371 Date: 2025-01-13 19:51:55

Mushroom Potency Summary

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-
Total Psilocybe Mushroom Analytes per Package	-	Total Psilocybe Mushroom Analytes per Serving	-

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity The results apply to the sample as received. Revised report- see statement of amendment above.

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