



Certificate of Analysis

R&D

Client Information:

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

Batch # Dome RV 12122024
Batch Date: 2024-12-12
Extracted From: N/A

Order # PRI250107-020001
Order Date: 2025-01-07
Sample # AAGH090
Serving Number: 1.00000

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

Initial Gross Weight: 48.059 g
Net Weight: 40.259 g

Number of Units: 1
Net Weight per Package: 40259.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Photo



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes *
Specimen Weight: 5006.800 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 #: AAGH090-415 Date: 2025-01-13 19:08:36

Psilocybe Mushroom Analytes *
Specimen Weight: 397.110 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 #: AAGH090-371 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.