



Certificate of Analysis

R&D

Client Information:

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

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAF625
Serving Number: 1.00000

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 28.416 g
Net Weight: 23.316 g

Number of Units: 1
Net Weight per Package: 23316.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Potency
Tested



Psilocin
Tested



Psilocybin
Tested



Amanita Analytes *
Specimen Weight: 5075.030 mg

Tested

SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 7

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 Alkaloids per Package			-	-
Total Amanita Analytes per Package			-	-
Total Psilocybin + Psilocin per Package			-	-

Prep. By: 1195

Date: 2024-07-18 18:13:55

Analyzed By: 1263

Date: 2024-07-18 14:55:07

Reviewed By: 1150

Date: 2024-07-19 15:39:21

Lab Batch #: AAF625-415

Date: 2024-07-19 15:39:21



Mushroom Analytes *
Specimen Weight: 402.420 mg

Tested

SOP 13.058 (LCMS)

Pieces For Panel: 7

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 Alkaloids per Package		-	-
Total Amanita Analytes per Package		-	-
Total Psilocybin + Psilocin per Package		-	-

Prep. By: 1195

Date: 2024-07-17 18:28:07

Analyzed By: 1142

Date: 2024-07-17 15:51:25

Reviewed By: 1050

Date: 2024-07-18 10:57:51

Lab Batch #: AAF625-371

Date: 2024-07-18 10:57:51

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 Sample not received via laboratory sampling.

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.



ACS
LABORATORY | BEYOND COMPLIANCE

ACS
LABORATORY | BEYOND COMPLIANCE



Certificate of Analysis

R&D

Client Information:

Dome Melter
980 W 17th ST
Santa Ana, CA. 92706Batch # domemelter
Batch Date: 2024-07-01
Extracted From: naCultivation Date: 0000-00-00
Production Date: 0000-00-00Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAF7625
Serving Number: 1.00000Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19Initial Gross Weight: 28.416 g
Net Weight: 23.316 gNumber of Units: 1
Net Weight per Package: 23316.000 mg
Sampling Method: MSP 7.3.1

Potency 10

Specimen Weight: 1529.700 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 7

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBC	10.000	1.80E-5	0.015		<LOQ
CBD	10.000	5.40E-5	0.015		<LOQ
CBDA	10.000	1.00E-5	0.015		<LOQ
CBDV	10.000	6.50E-5	0.015		<LOQ
CBG	10.000	2.48E-4	0.015		<LOQ
CBGA	10.000	8.00E-5	0.015		<LOQ
CBN	10.000	1.40E-5	0.015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.015		<LOQ
THCA-A	10.000	3.20E-5	0.015		<LOQ
THCV	10.000	7.00E-6	0.015		<LOQ

Prep. By: 1152	Date: 2024-07-17 15:19:32	Analyzed By: 1142	Date: 2024-07-17 15:59:36
Reviewed By: 1234	Date: 2024-07-18 18:00:25	Lab Batch #: AAF7625-280	Date: 2024-07-18 18:00:25

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

Definitions are found on page 1

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.

