



**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 # AAFT624  
Serving Number: 7.00000

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

Initial Gross Weight: 29.213 g  
Net Weight: 24.113 g

Number of Units: 1  
Net Weight per Package: 24113.000 mg  
Sampling Method: MSP 7.3.1



Amanita Muscaria  
**Tested**



**Potency Tested**



Psilocin  
**Tested**



Psilocybin  
**Tested**



**Amanita Analytes \***

Specimen Weight: 5028.030 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 | -        | -       | -             | -    |

|   |   |   |   |
|---|---|---|---|
| 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 | - |

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 15:39:19

Lab Batch #: AAFT624-415

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



**Mushroom Analytes \***

Specimen Weight: 399.010 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 | -        | -             | -    |

**Potency Summary**

|                                |               |                              |               |
|--------------------------------|---------------|------------------------------|---------------|
| Delta 9 THC per Serving        | None Detected | Total Active CBD per Serving | None Detected |
| Total CBG per Serving          | None Detected | Total CBN per Serving        | None Detected |
| Total Cannabinoids per Serving | None Detected | Total Active CBD Per Package | None Detected |
| Total Active THC per Serving   | 0%            | Total Active THC Per Package | 0%            |
| Delta 9 THC per Package        | None Detected |                              |               |

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 #: AAFT624-371

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.

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Extracted From: na

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Order Date: 2024-07-15  
Sample # AAFT624  
Serving Number: 7.00000

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

Initial Gross Weight: 29.213 g  
Net Weight: 24.113 g

Number of Units: 1  
Net Weight per Package: 24113.000 mg  
Sampling Method: MSP 7.3.1



**Potency 10**

Specimen Weight: 1533.200 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          | <LOQ |
| CBD         | 10.000         | 5.40E-5 | 0.015   | <LOQ          | <LOQ |
| CBDA        | 10.000         | 1.00E-5 | 0.015   | <LOQ          | <LOQ |
| CBDV        | 10.000         | 6.50E-5 | 0.015   | <LOQ          | <LOQ |
| CBG         | 10.000         | 2.48E-4 | 0.015   | <LOQ          | <LOQ |
| CBGA        | 10.000         | 8.00E-5 | 0.015   | <LOQ          | <LOQ |
| CBN         | 10.000         | 1.40E-5 | 0.015   | <LOQ          | <LOQ |
| Delta-9 THC | 10.000         | 1.30E-5 | 0.015   | <LOQ          | <LOQ |
| THCA-A      | 10.000         | 3.20E-5 | 0.015   | <LOQ          | <LOQ |
| THCV        | 10.000         | 7.00E-6 | 0.015   | <LOQ          | <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 18:00:23 | Lab Batch #: AAFT624-280 | Date: 2024-07-18 18:00:23 |

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

Definitions are found on page 1

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