



**Certificate of Analysis**

Compliance Test

Client Information:

**California Diamond  
Distribution, INC**  
5143 Port Chicago Highway  
Suite C  
Concord, CA 94520

Batch # 23079B  
Batch Date: 2023-03-30  
Extracted From: Amanita Mushroom

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

Order # CAL230330-070001  
Order Date: 2023-03-30  
Sample # AAEH406

Sampling Date: 2023-04-04  
Lab Batch Date: 2023-04-04  
Completion Date: 2023-04-11

Initial Gross Weight: 28.264 g  
Net Weight: 23.964 g

Number of Units: 1  
Net Weight per Unit: 23964.000 mg  
Sampling Method: MSP 7.3.1



Amanita Muscaria

Tested



**Amanita Analytes**

Specimen Weight: 1687.700 mg

Tested

SOP 13.058 (LCMS)

**Alkaloid Potency Summary**

<b>Total Alkaloids per Bag</b>	<b>Total Psilocybe</b>
0.0024%	-
0.575mg	-

Pieces For Panel: 6

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Muscarine	3.65E-06	1.3E-5	0.0153	0.00153
Ibotenic acid	1.13E-05	5.21E-5	0.0087	0.00087
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2023-04-06 23:19:58 Analyzed By: 1232 Date: 2023-04-06 13:05:43  
Reviewed By: 1010 Date: 2023-04-11 14:03:43 Lab Batch #: AAEH406-415 Date: 2023-04-11 14:03:43

*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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity

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