

SAMPLE DETAILS
SAMPLE NAME: Dream Gummy Melatonin

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Arete

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 260415M004

Date Collected: 04/15/2026

Date Received: 04/15/2026

Batch Size:
Sample Size: 3.0 units

Unit Mass: 6.8333 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 7.127 mg/unit

Total CBD: 21.279 mg/unit

Sum of Cannabinoids: 49.261 mg/unit

Total Cannabinoids: 49.261 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit:  **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$


 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 04/21/2026

Amendment to Certificate of Analysis 260415M004-001



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 7.127 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 21.279 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 49.261 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.266 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCv: ND

Total THCv (THCV+0.877*THCVa)

TOTAL CBC: 0.116 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/18/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1162	3.114	0.3114
CBN	0.001 / 0.007	±0.0860	2.996	0.2996
Δ^9 -THC	0.002 / 0.014	±0.0573	1.043	0.1043
CBG	0.002 / 0.006	±0.0019	0.039	0.0039
CBC	0.003 / 0.010	±0.0005	0.017	0.0017
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			7.209 mg/g	0.7209%

Unit Mass: 6.8333 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	7.127 mg/unit	PASS
Total THC per Unit		7.127 mg/unit	
CBD per Unit		21.279 mg/unit	
Total CBD per Unit		21.279 mg/unit	
Sum of Cannabinoids per Unit		49.261 mg/unit	
Total Cannabinoids per Unit		49.261 mg/unit	

NOTES

Reason for Amendment: Unit/Serving Mass Change