

SAMPLE NAME: 2024.6.17 - D9 Gummies - 50mg XLarge Pyramids (39.69g Sample Size)

Infused, Solid Edible

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

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 240622S009

Date Collected: 06/22/2024

Date Received: 06/22/2024

Batch Size:
Sample Size: 2.0 units

Unit Mass: 5 grams per Unit

Serving Size: 5 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 13.180 mg/unit
Total CBD: 0.170 mg/unit
Sum of Cannabinoids: 13.55 mg/unit
Total Cannabinoids: 13.55 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
 Δ^9 -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)



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/04/2024

Amendment to Certificate of Analysis 240622S009-003



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: 13.180 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.170 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 13.55 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

Deviations¹ see Notes

CANNABINOID TEST RESULTS - 06/25/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	±0.1447	2.636	0.2636
CBD	0.004 / 0.011	±0.0013	0.034	0.0034
Δ^8 -THC	0.01 / 0.02	±0.001	0.03	0.003
CBN	0.001 / 0.007	±0.0003	0.011	0.0011
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.71 mg/g	0.271%

Unit Mass: 5 grams per Unit / Serving Size: 5 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	13.180 mg/unit	PASS
Δ^9 -THC per Serving		13.180 mg/serving	
Total THC per Unit		13.180 mg/unit	
Total THC per Serving		13.180 mg/serving	
CBD per Unit		0.170 mg/unit	
CBD per Serving		0.170 mg/serving	
Total CBD per Unit		0.170 mg/unit	
Total CBD per Serving		0.170 mg/serving	
Sum of Cannabinoids per Unit		13.55 mg/unit	
Sum of Cannabinoids per Serving		13.55 mg/serving	
Total Cannabinoids per Unit		13.55 mg/unit	
Total Cannabinoids per Serving		13.55 mg/serving	

NOTES

Reason for Amendment: Order Detail Information Change - Action Limits

1. Deviations: CA Action Limit for D9 removed