

SAMPLE NAME: 2024.7.4 - D10 Gummies 55mg - Cherry Lemonade (14.24g 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: 240706Q005

Date Collected: 07/06/2024

Date Received: 07/06/2024

Batch Size:
Sample Size: 2.0 units

Unit Mass: 7.075 grams per Unit

Serving Size: 7.075 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.934 mg/unit

Total CBD: 1.365 mg/unit

Sum of Cannabinoids: 46.48 mg/unit

Total Cannabinoids: 46.48 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:

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

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

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \\ & \text{exo-THC} + \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + 9\text{S-HHC} + 9\text{R-HHC} + \Delta^{10}\text{-THC} + \\ & \Delta^9\text{-THC Acetate} \end{aligned}$$

$$\begin{aligned} \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \\ & \Delta^8\text{-iso-THC} + 9\text{S-HHC} + 9\text{R-HHC} + \Delta^{10}\text{-THC} + \Delta^9\text{-THC Acetate} \end{aligned}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ 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: 07/12/2024

Amendment to Certificate of Analysis 240706Q005-001



Cannabinoid Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD or QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

TOTAL THC: 0.934 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.365 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 46.48 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN + exo-THC + Δ^8 -THCV + Δ^8 -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC + Δ^9 -THC Acetate

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/08/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^{10} -THC†	0.024 / 0.078	±0.1568	4.449	0.4449
Δ^8 -iso-THC†	0.025 / 0.084	±0.0283	0.901	0.0901
Δ^8 -THC	0.01 / 0.02	±0.043	0.88	0.088
CBD	0.004 / 0.011	±0.0072	0.193	0.0193
Δ^9 -THC	0.002 / 0.014	±0.0072	0.132	0.0132
CBN	0.001 / 0.007	±0.0005	0.018	0.0018
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
exo-THC†	0.028 / 0.093	N/A	<LOQ	<LOQ
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
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
9R-HHC†	0.027 / 0.089	N/A	ND	ND
9S-HHC†	0.027 / 0.090	N/A	ND	ND
Δ^8 -THCV†	0.012 / 0.039	N/A	ND	ND
Δ^9 -THC Acetate†	0.023 / 0.077	N/A	ND	ND
SUM OF CANNABINOIDS			6.57 mg/g	0.657%

Unit Mass: 7.075 grams per Unit / Serving Size: 7.075 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	0.934 mg/unit	PASS
Δ^9 -THC per Serving		0.934 mg/serving	PASS
Total THC per Unit		0.934 mg/unit	
Total THC per Serving		0.934 mg/serving	
CBD per Unit		1.365 mg/unit	
CBD per Serving		1.365 mg/serving	
Total CBD per Unit		1.365 mg/unit	
Total CBD per Serving		1.365 mg/serving	
Sum of Cannabinoids per Unit		46.48 mg/unit	
Sum of Cannabinoids per Serving		46.48 mg/serving	
Total Cannabinoids per Unit		46.48 mg/unit	
Total Cannabinoids per Serving		46.48 mg/serving	

NOTES

Reason for Amendment: Unit/Serving Mass Change