

SAMPLE NAME: 2024.8.20 - D10 Sativa Oil - 30ml

Infused, Concentrated Liquid Edible

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

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 240822Q024

Date Collected: 08/22/2024

Date Received: 08/22/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 29.610 mg/unit

Total CBD: 526.890 mg/unit

Sum of Cannabinoids: 939.960 mg/unit

Total Cannabinoids: 939.960 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:

 Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + 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 Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + 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

Density: 0.9503 g/mL

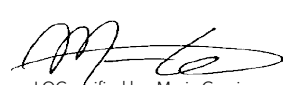
SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS

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)



LQC verified by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 08/27/2024



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/27/2024



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: 29.610 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 526.890 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 939.960 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: 11.520 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 14.130 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.730 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/27/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.6551	17.563	1.8482
Δ^8 -iso-THC†	0.025 / 0.084	±0.2164	6.896	0.7257
Δ^{10} -THC†	0.024 / 0.078	±0.1391	3.945	0.4151
Δ^9 -THC	0.002 / 0.014	±0.0542	0.987	0.1039
CBC	0.003 / 0.010	±0.0152	0.471	0.0496
CBN	0.001 / 0.007	±0.0132	0.459	0.0483
CBG	0.002 / 0.006	±0.0186	0.384	0.0404
9R-HHC†	0.027 / 0.089	±0.0113	0.325	0.0342
9S-HHC†	0.027 / 0.090	±0.0095	0.211	0.0222
CBDV	0.002 / 0.012	±0.0037	0.091	0.0096
exo-THC†	0.028 / 0.093	N/A	<LOQ	<LOQ
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
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
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			31.332 mg/mL	3.2971%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package limit	29.610 mg/unit	PASS
Δ^9 -THC per Serving		0.987 mg/serving	
Total THC per Unit		29.610 mg/unit	
Total THC per Serving		0.987 mg/serving	
CBD per Unit		526.890 mg/unit	
CBD per Serving		17.563 mg/serving	
Total CBD per Unit		526.890 mg/unit	
Total CBD per Serving		17.563 mg/serving	
Sum of Cannabinoids per Unit		939.960 mg/unit	
Sum of Cannabinoids per Serving		31.332 mg/serving	
Total Cannabinoids per Unit		939.960 mg/unit	
Total Cannabinoids per Serving		31.332 mg/serving	



DENSITY TEST RESULT

0.9503 g/mL

Tested 08/27/2024

Method: QSP 7870 - Sample
Preparation