

SAMPLE NAME: 2024.9.24 - Delta-8 Filters Sativa - 5.15g Sample Size

Pre-Roll Cannabis, Product Inhalable

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

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 240927Q012

Date Collected: 09/27/2024

Date Received: 09/27/2024

Batch Size:
Sample Size:
Unit Mass: 5.15 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.07%

Total CBD: 2.84%

Sum of Cannabinoids: 10.49%

Total Cannabinoids: 9.83%

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

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

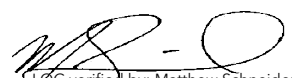
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS

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)



LIC verified by: Matthew Schneider
 Job Title: Laboratory Analyst I
 Date: 09/30/2024



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 09/30/2024



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: 0.07%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2.84%

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 9.83%

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

TOTAL CBG: 4.38%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.27%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/30/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBGa	0.1 / 0.4	±2.36	43.8	4.38
Δ^8 -THC	0.05 / 0.50	±0.694	22.32	2.232
CBD	0.1 / 0.3	±0.88	20.6	2.06
CBDa	0.06 / 0.22	±0.293	8.90	0.890
CBG	0.2 / 0.5	±0.36	5.4	0.54
CBC	0.1 / 0.2	±0.07	2.0	0.20
CBCa	0.1 / 0.4	±0.05	0.8	0.08
Δ^9 -THC	0.1 / 0.4	±0.02	0.7	0.07
CBN	0.07 / 0.20	±0.014	0.41	0.041
THCa	0.04 / 0.24	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
SUM OF CANNABINOIDS			104.9 mg/g	10.49%

Unit Mass: 5.15 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	3.6 mg/unit	PASS
Total THC per Unit		3.6 mg/unit	
CBD per Unit		106.1 mg/unit	
Total CBD per Unit		146.3 mg/unit	
Sum of Cannabinoids per Unit		540.2 mg/unit	
Total Cannabinoids per Unit		506.2 mg/unit	