

SAMPLE NAME: CBD CREAM - PEPPERMINT & VIT E

Infused, Colorado Infused

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

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 240209S010

Date of Sampling: 02/09/2024

Time of Sampling: 4:37 p.m.

Sampler Name:
Sampler Company:
Date Collected: 02/09/2024

Date Received: 02/09/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 60 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 15.660 mg/unit

Total CBD: 1104.240 mg/unit

Sum of Cannabinoids: 1531.500 mg/unit

Total Cannabinoids: 1531.500 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:

$$\text{Total THC} = \Delta^8\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

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

$$\text{Total Cannabinoids} = (\Delta^8\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

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


$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

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)



QC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 02/12/2024



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/12/2024



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: 15.660 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1104.240 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1531.500 mg/unit

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

TOTAL CBG: 10.320 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 38.580 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.620 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/12/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.6865	18.404	1.8404
CBN	0.001 / 0.007	±0.1713	5.968	0.5968
CBC	0.003 / 0.010	±0.0207	0.643	0.0643
Δ^9 -THC	0.002 / 0.014	±0.0143	0.261	0.0261
CBG	0.002 / 0.006	±0.0083	0.172	0.0172
CBDV	0.002 / 0.012	±0.0031	0.077	0.0077
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
Total THC		±0.0143	0.261	0.0261
SUM OF CANNABINOIDS			25.525 mg/g	2.5525%

Unit Mass: 60 grams per Unit

Δ^9 -THC per Unit	15.660 mg/unit
Total THC per Unit	15.660 mg/unit
CBD per Unit	1104.240 mg/unit
Total CBD per Unit	1104.240 mg/unit
Sum of Cannabinoids per Unit	1531.500 mg/unit
Total Cannabinoids per Unit	1531.500 mg/unit