

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/12/2024

SAMPLE NAME: CBD CREAM - UNSCENTED

Infused, Colorado Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Sample ID: 240209S011

Date of Sampling: 02/09/2024

Time of Sampling: 4:37 p.m.

Sampler Name: Sampler Company: **DISTRIBUTOR / TESTED FOR**

Business Name: Lee Hemp

License Number:

Address:

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: 16.860 mg/unit

Total CBD: 1145.100 mg/unit

Total Cannabinoids: 1222.920 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 + Sum of Cannabinoids: 1222.920 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ⁸-THC + CBL + 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)

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

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



CBD CREAM - UNSCENTED | DATE ISSUED 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: 16.860 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 1145.100 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1222.920 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 10.440 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 42.120 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.920 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	±0.7119	19.085	1.9085
	CBC	0.003 / 0.010	±0.0226	0.702	0.0702
	Δ ⁹ -THC	0.002/0.014	±0.0154	0.281	0.0281
	CBG	0.002 / 0.006	±0.0084	0.174	0.0174
	CBDV	0.002 / 0.012	±0.0033	0.082	0.0082
	CBL	0.003 / 0.010	±0.0017	0.046	0.0046
	CBN	0.001 / 0.007	±0.0003	0.012	0.0012
	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
	CBCa	0.001 / 0.015	N/A	ND	ND
	Total THC		±0.0154	0.281	0.0281
	SUM OF CANNA	ABINOIDS		20.382 mg/g	2.0382%
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Unit Mass: 60 grams per Unit

Δ^9 -THC per Unit	16.860 mg/unit
Total THC per Unit	16.860 mg/unit
CBD per Unit	1145.100 mg/unit
Total CBD per Unit	1145.100 mg/unit
Sum of Cannabinoids per Unit	1222.920 mg/unit
Total Cannabinoids per Unit	1222.920 mg/unit