

SAMPLE NAME: CBD+THC Lotion

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Simply Crafted

License Number:
Address:
SAMPLE DETAIL
Batch Number: C

Sample ID: 240216N007

Date Collected: 02/16/2024

Date Received: 02/16/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 177 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 497.547 mg/unit

Total CBD: 1967.886 mg/unit

Sum of Cannabinoids: 2505.258 mg/unit

Total Cannabinoids: 2505.258 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

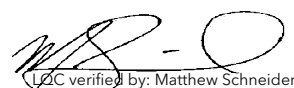
$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

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

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.


 LQC verified by: Matthew Schneider
 Job Title: Laboratory Analyst I
 Date: 02/19/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 02/19/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




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: 497.547 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1967.886 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2505.258 mg/unit

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

TOTAL CBG: 15.753 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 2.301 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 12.213 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 5.310 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/19/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.4147	11.118	1.1118
Δ^9 -THC	0.002 / 0.014	±0.1543	2.811	0.2811
CBG	0.002 / 0.006	±0.0043	0.089	0.0089
CBC	0.003 / 0.010	±0.0022	0.069	0.0069
CBDV	0.002 / 0.012	±0.0012	0.030	0.0030
CBN	0.001 / 0.007	±0.0007	0.024	0.0024
THCV	0.002 / 0.012	±0.0006	0.013	0.0013
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
SUM OF CANNABINOIDS			14.154 mg/g	1.4154%

Unit Mass: 177 grams per Unit

Δ^9 -THC per Unit	497.547 mg/unit
Total THC per Unit	497.547 mg/unit
CBD per Unit	1967.886 mg/unit
Total CBD per Unit	1967.886 mg/unit
Sum of Cannabinoids per Unit	2505.258 mg/unit
Total Cannabinoids per Unit	2505.258 mg/unit