SAMPLE NAME: 100mg CBD Lotion
Infused, Topical

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Deep Relief CBD
License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 230410W006

Date Collected: 04/10/2023
Date Received: 04/10/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 30 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 3.180 mg/unit

Total CBD: 119.370 mg/unit

Sum of Cannabinoids: 135.750 mg/unit

Total Cannabinoids: 135.750 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
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

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: ⊘ **PASS**

QC verified by: Kevin Flores
Job Title: Senior Laboratory Analyst
Date: 04/12/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/12/2023

SC Labs®

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: 3.180 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 119.370 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 135.750 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 3.270 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.460 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.930 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/12/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1484	3.979	0.3979
CBC	0.003 / 0.010	±0.0091	0.282	0.0282
CBG	0.002 / 0.006	±0.0053	0.109	0.0109
Δ^9-THC	0.002 / 0.014	±0.0058	0.106	0.0106
CBDV	0.002 / 0.012	±0.0013	0.031	0.0031
CBN	0.001 / 0.007	±0.0005	0.018	0.0018
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
SUM OF CANNABINOIDS			4.525 mg/g	0.4525%

Unit Mass: 30 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	3.180 mg/unit	PASS
Total THC per Unit		3.180 mg/unit	
CBD per Unit		119.370 mg/unit	
Total CBD per Unit		119.370 mg/unit	
Sum of Cannabinoids per Unit		135.750 mg/unit	
Total Cannabinoids per Unit		135.750 mg/unit	

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

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