

**SAMPLE NAME: Body Butter**

Infused, Topical

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** SC Brands

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 230807T004

**Date Collected:** 08/07/2023

**Date Received:** 08/07/2023

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 118 grams per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 4.012 mg/unit

**Total CBD:** 1238.292 mg/unit

**Sum of Cannabinoids:** 1247.968 mg/unit

**Total Cannabinoids:** 1247.968 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:

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

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

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

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

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

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

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

*Yasmin*  
 LQC verified by: Yasmin Kakkar  
 Job Title: Senior Laboratory Analyst  
 Date: 08/09/2023

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 08/09/2023




## 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: 4.012 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 1238.292 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 1247.968 mg/unit

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

### TOTAL CBG: 2.714 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 2.950 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/09/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3914	10.494	1.0494
$\Delta^9$ -THC	0.002 / 0.014	±0.0019	0.034	0.0034
CBDV	0.002 / 0.012	±0.0010	0.025	0.0025
CBG	0.002 / 0.006	±0.0011	0.023	0.0023
$\Delta^8$ -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
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>10.576 mg/g</b>	<b>1.0576%</b>

### Unit Mass: 118 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	4.012 mg/unit	PASS
Total THC per Unit		4.012 mg/unit	
CBD per Unit		1238.292 mg/unit	
Total CBD per Unit		1238.292 mg/unit	
Sum of Cannabinoids per Unit		1247.968 mg/unit	
Total Cannabinoids per Unit		1247.968 mg/unit	