

SAMPLE NAME: BODY BUTTER BB-B6-01-004

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Tonic CBD

License Number:

Address: 2466 Pennsylvania Ave
Sayre PA 18840

SAMPLE DETAIL

Batch Number: BB-B6-01-004

Sample ID: 210316S006

Date Collected: 03/16/2021

Date Received: 03/16/2021

Batch Size:

Sample Size: 10.0 units

Unit Mass: 80 grams per Unit

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **25.360 mg/unit**

Total CBD: **620.800 mg/unit**

Sum of Cannabinoids: **961.360 mg/unit**

Total Cannabinoids: **945.520 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: **PASS**

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

For quality assurance purposes. Not a Pre-Harvest 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

Jackson W-H
LQC verified by: Jackson Waite-Himmelwrigt
Date: 03/17/2021

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 03/17/2021

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: 25.360 mg/unit

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

TOTAL CBD: 620.800 mg/unit

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: 945.520 mg/unit

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

TOTAL CBG: 259.120 mg/unit

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 36.480 mg/unit

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: 2.800 mg/unit

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/17/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 0.3110	6.493	0.6493
CBG	0.002 / 0.006	± 0.2002	3.219	0.3219
CBDA	0.001 / 0.026	± 0.0527	1.445	0.1445
CBC	0.003 / 0.010	± 0.0138	0.334	0.0334
$\Delta 9$ THC	0.002 / 0.014	± 0.0223	0.317	0.0317
CBCa	0.001 / 0.015	± 0.0068	0.139	0.0139
CBDV	0.002 / 0.012	± 0.0018	0.035	0.0035
CBGa	0.002 / 0.007	± 0.0007	0.023	0.0023
CBL	0.003 / 0.010	± 0.0006	0.012	0.0012
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
SUM OF CANNABINOIDS			12.017 mg/g	1.2017%

Unit Mass: 80 grams per Unit

$\Delta 9$ THC per Unit	1120 per-package limit	25.360 mg/unit	PASS
Total THC per Unit		25.360 mg/unit	
CBD per Unit		519.440 mg/unit	
Total CBD per Unit		620.800 mg/unit	
Sum of Cannabinoids per Unit		961.360 mg/unit	
Total Cannabinoids per Unit		945.520 mg/unit	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

