

SAMPLE NAME: 25mg TCBD Calming

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Pure Biologix LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number: BI 4-23412-25C

Sample ID: 230614R002

Date Collected: 06/14/2023

Date Received: 06/14/2023

Batch Size:
Sample Size: 4.0 units

Unit Mass: 3.19 grams per Unit

Serving Size: 3.19 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.482 mg/unit
Total CBD: 29.849 mg/unit
Sum of Cannabinoids: 39.610 mg/unit
Total Cannabinoids: 37.195 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.

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)



LQC verified by: Josh Antunovich
Job Title: Laboratory Director
Date: 06/21/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/21/2023



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: 0.482 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 29.849 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 37.195 mg/unit

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

TOTAL CBG: 0.249 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.534 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.421 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/17/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.001 / 0.026	±0.1520	5.353	0.5353
CBD	0.004 / 0.011	±0.1739	4.662	0.4662
CBN	0.001 / 0.007	±0.0419	1.461	0.1461
CBCa	0.001 / 0.015	±0.0191	0.501	0.0501
CBDVa	0.001 / 0.018	±0.0011	0.117	0.0117
THCa	0.001 / 0.005	±0.0020	0.111	0.0111
CBGa	0.002 / 0.007	±0.0017	0.073	0.0073
Δ^9 -THC	0.002 / 0.014	±0.0030	0.054	0.0054
CBC	0.003 / 0.010	±0.0014	0.042	0.0042
CBDV	0.002 / 0.012	±0.0012	0.029	0.0029
CBG	0.002 / 0.006	±0.0007	0.014	0.0014
Δ^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
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			12.417 mg/g	1.2417%

Unit Mass: 3.19 grams per Unit / Serving Size: 3.19 grams per Serving

Δ^9 -THC per Unit	0.172 mg/unit
Δ^9 -THC per Serving	0.172 mg/serving
Total THC per Unit	0.482 mg/unit
Total THC per Serving	0.482 mg/serving
CBD per Unit	14.872 mg/unit
CBD per Serving	14.872 mg/serving
Total CBD per Unit	29.849 mg/unit
Total CBD per Serving	29.849 mg/serving
Sum of Cannabinoids per Unit	39.610 mg/unit
Sum of Cannabinoids per Serving	39.610 mg/serving
Total Cannabinoids per Unit	37.195 mg/unit
Total Cannabinoids per Serving	37.195 mg/serving

NOTES

CBN = 4.660 mg/unit