

SAMPLE NAME: A00000193

Infused, Topical

CULTIVATOR / MANUFACTURER

 Business Name:
 License Number:
 Address:

DISTRIBUTOR / TESTED FOR

 Business Name:
 License Number:
 Address:

SAMPLE DETAIL

 Batch
 Number: 230804L015
 Sample ID:

 Date Collected: 08/04/2023
 Date Received: 08/04/2023
 Batch Size:
 Sample Size: 1.0 units
 Unit Mass:
 Serving Size:

 Scan QR code to
 verify authenticity of
 results.

CANNABINOID ANALYSIS - SUMMARY

 Total THC: **0.333 mg/g**
 Total CBD: **8.472 mg/g**
 Sum of Cannabinoids: 9.242 mg/g
 Total Cannabinoids: 9.242 mg/g

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 = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

 Microbiology (PCR): **PASS**

 Microbiology (Plating): **ND**

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Randi Vuong
 LQC verified by: Randi Vuong
 Job Title: Lead Laboratory Technician
 Date: 08/08/2023

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



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: **0.333 mg/g**

Total THC (2 THC+0.877*THCa)

TOTAL CBD: **8.472 mg/g**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **9.242 mg/g**

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

TOTAL CBG: **0.152 mg/g**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.192 mg/g**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **0.066 mg/g**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/05/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3160	8.472	0.8472
Δ 9-THC	0.002 / 0.014	±0.0183	0.333	0.0333
CBC	0.003 / 0.010	±0.0062	0.192	0.0192
CBG	0.002 / 0.006	±0.0074	0.152	0.0152
CBDV	0.002 / 0.012	±0.0027	0.066	0.0066
CBL	0.003 / 0.010	±0.0007	0.018	0.0018
CBN	0.001 / 0.007	±0.0003	0.009	0.0009
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			9.242 mg/g	0.9242%

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3MTM Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3MTM Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 08/08/2023 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS
<i>Salmonella spp.</i>	Not Detected in 1g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 08/08/2023 **ND**

COMPOUND	RESULT (cfu/g)
Total Aerobic	ND
Bacteria Total Yeast and Mold Coliforms	ND