

SAMPLE NAME: A00000150

Infused, Hemp

**CULTIVATOR / MANUFACTURER**

Business Name:  
 License Number:  
 Address:

**DISTRIBUTOR / TESTED FOR**

Business Name: Confidential  
 License Number:  
 Address:

**SAMPLE DETAIL**

Batch  
 Number: 220706H005  
 Sample ID:

Date 07/06/2022  
 Collected: 07/07/2022  
 Date Received:  
 Batch Size: 1.0 units  
 Sample Size:  
 Unit Mass:  
 Serving Size:



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

Total THC: **0.390 mg/g**

Total CBD: **10.989 mg/g**

Sum of Cannabinoids: 11.830

mg/g Total Cannabinoids: 11.830  
 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):ND

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

*Quang Nguyen* *Josh Wurzer*  
 LQC verified by: Randi Vuong Approved by: Josh Wurzer, President  
 Date: 07/11/2022 Date: 07/11/2022



## 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: 0.390 mg/g**

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

**TOTAL CBD: 10.989 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 11.830 mg/g**

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

**TOTAL CBG: 0.173 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.169 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.081 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 07/08/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.4099	<b>10.989</b>	<b>1.0989</b>
$\Delta^9$ -THC	0.040 / 0.280	±0.0214	<b>0.390</b>	<b>0.0390</b>
CBG	0.002 / 0.006	±0.0084	<b>0.173</b>	<b>0.0173</b>
CBC	0.003 / 0.010	±0.0054	<b>0.169</b>	<b>0.0169</b>
CBDV	0.002 / 0.012	±0.0033	<b>0.081</b>	<b>0.0081</b>
CBL	0.003 / 0.010	±0.0007	<b>0.019</b>	<b>0.0019</b>
CBN	0.001 / 0.007	±0.0003	<b>0.009</b>	<b>0.0009</b>
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	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
<b>SUM OF CANNABINOIDS</b>			<b>11.830 mg/g</b>	<b>1.183%</b>

## 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

### MICROBIOLOGY TEST RESULTS (PCR) - 07/09/2022 ND

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	N
<i>Salmonella</i> spp.	Not Detected in 1g	D
Bile-Tolerant Gram-Negative Bacteria		N
<i>Staphylococcus aureus</i>		D
		N
		D
		N
		D



### Microbiology Analysis *continued*

#### MICROBIOLOGY TEST RESULTS (PLATING) - 07/09/2022ND

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

Method: QSP 6794 - Plating with 3MTM Petrifilm®

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	ND

