

SAMPLE NAME: A00000126

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

Business Name:

License Number:

Address:

**DISTRIBUTOR / TESTED FOR**

Business Name: Confidential

License Number:

Address:



**SAMPLE DETAIL**

Batch

Number: 2204045003

Sample ID:

Date 04/04/2022

Collected: 04/04/2022

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: **0.360 mg/g**

Total CBD: **10.761 mg/g**

Sum of Cannabinoids: 11.646

mg/g Total Cannabinoids: 11.646

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

*Kelsey Cochran*  
 LQC verified by: Kelsey Cochran  
 Date: 04/08/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer, President  
 Date: 04/08/2022



## 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: 0.360 mg/g**

Total THC (  $^2$ THC+0.877\*THCa)

**TOTAL CBD: 10.761 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 11.646 mg/g**

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

**TOTAL CBG: 0.187 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.214 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.089 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 04/07/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 0.4014$	10.761	1.0761
$\Delta$ 9-THC	0.002 / 0.014	$\pm 0.0198$	0.360	0.0360
CBC	0.003 / 0.010	$\pm 0.0069$	0.214	0.0214
CBG	0.002 / 0.006	$\pm 0.0091$	0.187	0.0187
CBDV	0.002 / 0.012	$\pm 0.0036$	0.089	0.0089
CBL	0.003 / 0.010	$\pm 0.0008$	0.022	0.0022
CBN	0.001 / 0.007	$\pm 0.0004$	0.013	0.0013
$\Delta$ 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
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>11.646 mg/g</b>	<b>1.1646%</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) - 04/08/2022 ✔ PASS

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



### Microbiology Analysis *continued*

#### MICROBIOLOGY TEST RESULTS (PLATING) - 04/08/2022ND

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

Method: QSP 6794 - Plating with 3MTM Petrifilm®

COMPOUND		RESULT (cfu/g)
Total	Aerobic	N
Bacteria	Total Yeast	D
and Mold		N
		D

