

**SAMPLE NAME: Full Spectrum Citrus Fresh**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Formulated CBD

**License Number:**

**Address:**



**SAMPLE DETAIL**

**Batch Number:** Mar1522-2

**Sample ID:** 220317N020

**Date Collected:** 03/17/2022

**Date Received:** 03/17/2022

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 30 milliliters per Unit

**Serving Size:** 1 milliliters per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 40.770 mg/unit

**Total CBD:** 1106.670 mg/unit

**Sum of Cannabinoids:** 1192.140 mg/unit

**Total Cannabinoids:** 1192.140 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 =  $\Delta^9$ -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

**Density:** 0.9257 g/mL

**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -THC per Unit: ✔ PASS

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)

*Carmen Stackhouse* *Josh Wurzer*  
LQC verified by: Carmen Stackhouse      Approved by: Josh Wurzer, President  
Date: 03/20/2022                                      Date: 03/20/2022



## 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: 40.770 mg/unit

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

### TOTAL CBD: 1106.670 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 1192.140 mg/unit

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

### TOTAL CBG: 6.990 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 3.570 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 15.900 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 16.260 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 03/20/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.3760	36.889	3.9850
$\Delta^9$ -THC	0.002 / 0.014	±0.0746	1.359	0.1468
CBDV	0.002 / 0.012	±0.0221	0.542	0.0586
CBC	0.003 / 0.010	±0.0171	0.530	0.0573
CBG	0.002 / 0.006	±0.0113	0.233	0.0252
THCV	0.002 / 0.012	±0.0058	0.119	0.0129
CBN	0.001 / 0.007	±0.0019	0.066	0.0071
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>39.738 mg/mL</b>	<b>4.2928%</b>

## Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	40.770 mg/unit	PASS
$\Delta^9$ -THC per Serving		1.359 mg/serving	
Total THC per Unit		40.770 mg/unit	
Total THC per Serving		1.359 mg/serving	
CBD per Unit		1106.670 mg/unit	
CBD per Serving		36.889 mg/serving	
Total CBD per Unit		1106.670 mg/unit	
Total CBD per Serving		36.889 mg/serving	
Sum of Cannabinoids per Unit		1192.140 mg/unit	
Sum of Cannabinoids per Serving		39.738 mg/serving	
Total Cannabinoids per Unit		1192.140 mg/unit	
Total Cannabinoids per Serving		39.738 mg/serving	

## DENSITY TEST RESULT

0.9257 g/mL

Tested 03/20/2022

**Method:** QSP 7870 - Sample Preparation