

**SAMPLE NAME: CBD Tincture Love**

Other

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Exclusive Hemp Farms  
**License Number:**  
**Address:**



**SAMPLE DETAIL**

**Batch Number:**  
**Sample ID:** 201230S015

**Date Collected:** 12/30/2020  
**Date Received:** 12/30/2020  
**Batch Size:**  
**Sample Size:**  
**Unit Mass:** 31.32 grams per Unit  
**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 0.720 mg/unit

**Total CBD:** 582.677 mg/unit

**Sum of Cannabinoids:** 586.091 mg/unit

**Total Cannabinoids:** 586.090 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 =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$   
 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

**Moisture:** NT

**Density:** 1.044 g/mL

**Viscosity:** NT

**SAFETY ANALYSIS - SUMMARY**

**Pesticides:** NT

**Mycotoxins:** NT

**Residual Solvents:** NT

**Heavy Metals:** NT

**Microbial Impurities (PCR):** NT

**Microbial Impurities (Plating):** NT

**Foreign Material:** NT

**Water Activity:** NT

**Vitamin E Acetate:** NT


For quality assurance purposes. Not a Pre-Harvest 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)

  
 LQC verified by: Josh Antunovich  
 Date: 02/03/2021

  
 Approved by: Josh Wurzer, President  
 Date: 02/03/2021



## 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: 0.720 mg/unit**

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

**TOTAL CBD: 582.677 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 586.090 mg/unit**

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

**TOTAL CBG: 0.532 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 2.161 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 01/03/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.8911	18.604	1.8604
CBDV	0.002 / 0.012	±0.0036	0.069	0.0069
$\Delta 9$ THC	0.002 / 0.014	±0.0016	0.023	0.0023
CBG	0.002 / 0.006	±0.0011	0.017	0.0017
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
$\Delta 8$ 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
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>18.713 mg/g</b>	<b>1.8713%</b>

### Unit Mass: 31.32 grams per Unit

$\Delta 9$ THC per Unit	0.720 mg/unit
Total THC per Unit	0.720 mg/unit
CBD per Unit	582.677 mg/unit
Total CBD per Unit	582.677 mg/unit
Sum of Cannabinoids per Unit	586.091 mg/unit
Total Cannabinoids per Unit	586.090 mg/unit

### MOISTURE TEST RESULT

Not Tested

### DENSITY TEST RESULT

1.044 g/mL

Tested 01/03/2021

Method: QSP 7870 - Sample Preparation

### VISCOSITY TEST RESULT

Not Tested

### NOTES

COA amended, update to order detail information.

