

**SAMPLE NAME: CBD Infused Oil**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Sisters Of The Valley

**License Number:**

**Address:**  
 Merced CA 95348



**SAMPLE DETAIL**

**Batch Number:** Ash Moon March 2021

**Sample ID:** 210324Y004

**Date Collected:** 03/24/2021

**Date Received:** 03/24/2021

**Batch Size:**

**Sample Size:**

**Unit Mass:** 14.8 milliliters per Unit

**Serving Size:** 1 milliliters per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 5.905 mg/unit**

**Total CBD: 143.960 mg/unit**

**Sum of Cannabinoids: 159.870 mg/unit**

**Total Cannabinoids: 159.870 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: 0.946 g/mL**

**Viscosity: NT**

**SAFETY ANALYSIS - SUMMARY**

**$\Delta 9\text{THC}$  per Unit: ✔ PASS**

**Foreign Material: NT**

**Water Activity: NT**

**Vitamin E: NT**

**Pesticides: NT**

**Mycotoxins: NT**

**Residual Solvents: NT**

**Heavy Metals: NT**

**Microbial Impurities (PCR): NT**

**Microbial Impurities (Plating): 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.

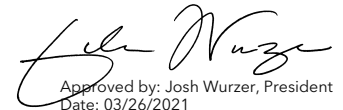
**Sample Certification:** California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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: Yasmin Kakkar  
 Date: 03/26/2021



Approved by: Josh Wurzer, President  
 Date: 03/26/2021



CANNABINOID TEST RESULTS - 03/26/2021

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 5.905 mg/unit**

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

**TOTAL CBD: 143.960 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 159.870 mg/unit**

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

**TOTAL CBG: 3.197 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 5.757 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.814 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.4659	9.727	1.0282
$\Delta 9$ THC	0.002 / 0.014	±0.0281	0.399	0.0422
CBC	0.003 / 0.010	±0.0161	0.389	0.0411
CBG	0.002 / 0.006	±0.0134	0.216	0.0228
CBDV	0.002 / 0.012	±0.0029	0.055	0.0058
CBL	0.003 / 0.010	±0.0008	0.016	0.0017
CBDA	0.001 / 0.026	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	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>10.802 mg/mL</b>	<b>1.1419%</b>

Unit Mass: 14.8 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	5.905 mg/unit	PASS
$\Delta 9$ THC per Serving		0.399 mg/serving	
Total THC per Unit		5.905 mg/unit	
Total THC per Serving		0.399 mg/serving	
CBD per Unit		143.960 mg/unit	
CBD per Serving		9.727 mg/serving	
Total CBD per Unit		143.960 mg/unit	
Total CBD per Serving		9.727 mg/serving	
Sum of Cannabinoids per Unit		159.870 mg/unit	
Sum of Cannabinoids per Serving		10.802 mg/serving	
Total Cannabinoids per Unit		159.870 mg/unit	
Total Cannabinoids per Serving		10.802 mg/serving	

MOISTURE TEST RESULT

Not Tested
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DENSITY TEST RESULT

0.946 g/mL
Tested 03/26/2021
Method: QSP 7870 - Sample Preparation

VISCOSITY TEST RESULT

Not Tested
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