

**SAMPLE NAME: CBD Infused Oil RS**

Infused, Hemp Infused

**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:** Holly Moon Aug 2021

**Sample ID:** 210821S005

**Date Collected:** 08/21/2021

**Date Received:** 08/21/2021

**Batch Size:**

**Sample Size:** 14.8 units

**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:** 5.594 mg/unit

**Total CBD:** 141.473 mg/unit

**Sum of Cannabinoids:** 156.732 mg/unit

**Total Cannabinoids:** 156.731 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

**Density:** 0.9457 g/mL

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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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)

*Jackson W-H* *Josh Wurzer*  
 LQC verified by: Jackson Waite-Himmelfrucht Approved by: Josh Wurzer, President  
 Date: 08/23/2021 Date: 08/23/2021



CANNABINOID TEST RESULTS - 08/22/2021

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

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

**TOTAL THC: 5.594 mg/unit**

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

**TOTAL CBD: 141.473 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 156.731 mg/unit**

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

**TOTAL CBG: 3.833 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 4.973 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.858 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	±0.4579	9.559	1.0108
$\Delta 9$ THC	0.002 / 0.014	±0.0266	0.378	0.0400
CBC	0.003 / 0.010	±0.0139	0.336	0.0355
CBG	0.002 / 0.006	±0.0161	0.259	0.0274
CBDV	0.002 / 0.012	±0.0030	0.058	0.0061
$\Delta 8$ 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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>10.590 mg/mL</b>	<b>1.1198%</b>

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

$\Delta 9$ THC per Unit	5.594 mg/unit
$\Delta 9$ THC per Serving	0.378 mg/serving
Total THC per Unit	5.594 mg/unit
Total THC per Serving	0.378 mg/serving
CBD per Unit	141.473 mg/unit
CBD per Serving	9.559 mg/serving
Total CBD per Unit	141.473 mg/unit
Total CBD per Serving	9.559 mg/serving
Sum of Cannabinoids per Unit	156.732 mg/unit
Sum of Cannabinoids per Serving	10.590 mg/serving
Total Cannabinoids per Unit	156.731 mg/unit
Total Cannabinoids per Serving	10.590 mg/serving

DENSITY TEST RESULT

0.9457 g/mL

Tested 08/22/2021

Method: QSP 7870 - Sample Preparation

