

SAMPLE NAME: CBD Pet Oil

Infused, Liquid Edible

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 2023**Sample ID:** 230312L010**Date Collected:** 03/12/2023**Date Received:** 03/12/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 29.6 milliliters per Unit**Serving Size:** 2.5 milliliters per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY**Total THC:** 11.544 mg/unit**Total CBD:** 290.346 mg/unit**Sum of Cannabinoids:** 438.198 mg/unit**Total Cannabinoids:** 418.396 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN**Density:** 0.9473 g/mL**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Unit: **PASS** Δ^9 -THC per Serving: **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 4 Division 19, Department of Cannabis Control 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: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 03/17/2023Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 03/17/2023



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: 11.544 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 290.346 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 418.396 mg/unit

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

TOTAL CBG: 93.684 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 20.720 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.770 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/16/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.2818	7.556	0.7976
CBGa	0.002 / 0.007	± 0.0611	2.679	0.2828
CBDA	0.001 / 0.026	± 0.0730	2.569	0.2712
CBG	0.002 / 0.006	± 0.0396	0.816	0.0861
CBC	0.003 / 0.010	± 0.0181	0.563	0.0594
Δ^9 -THC	0.002 / 0.014	± 0.0197	0.358	0.0378
CBCa	0.001 / 0.015	± 0.0059	0.156	0.0165
THCa	0.001 / 0.005	± 0.0006	0.036	0.0038
CBL	0.003 / 0.010	± 0.0012	0.033	0.0035
CBDV	0.002 / 0.012	± 0.0011	0.026	0.0027
CBN	0.001 / 0.007	± 0.0003	0.012	0.0013
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
Δ^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
SUM OF CANNABINOIDS			14.804 mg/mL	1.5628%

Unit Mass: 29.6 milliliters per Unit / Serving Size: 2.5 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	10.597 mg/unit	PASS
Δ^9 -THC per Serving		0.895 mg/serving	PASS
Total THC per Unit		11.544 mg/unit	
Total THC per Serving		0.975 mg/serving	
CBD per Unit		223.658 mg/unit	
CBD per Serving		18.890 mg/serving	
Total CBD per Unit		290.346 mg/unit	
Total CBD per Serving		24.523 mg/serving	
Sum of Cannabinoids per Unit		438.198 mg/unit	
Sum of Cannabinoids per Serving		37.010 mg/serving	
Total Cannabinoids per Unit		418.396 mg/unit	
Total Cannabinoids per Serving		35.339 mg/serving	

DENSITY TEST RESULT

0.9473 g/mL

Tested 03/16/2023

Method: QSP 7870 - Sample Preparation