

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/02/2023

SAMPLE NAME: CBD Infused Oil SS A

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Ash Moon March

2023

Sample ID: 230530T002

DISTRIBUTOR / TESTED FOR

Business Name: Sisters Of The

Valley

License Number:

Address:

Merced CA 95348

Date Collected: 05/30/2023 Date Received: 05/30/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass: 59.1 milliliters per Unit Serving Size: 2.5 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 119.323 mg/unit

Total CBD: 2976.749 mg/unit

Total Cannabinoids: 3531.639 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 + Sum of Cannabinoids: 3537.076 mg/unit^{THCV} + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ8-THC + CBL + CBN

Density: 0.9494 g/mL

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 $decision\ rules\ are\ applied:\ PASS-Results\ within\ limits/specifications,\ FAIL-Results\ exceed\ limits/specifications.$

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 06/02/2023

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



CBD INFUSED OIL SS A | DATE ISSUED 06/02/2023





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: 119.323 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 2976.749 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3531.639 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 190.538 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 224.285 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 9.042 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/02/2023

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
t	CBD	0.004 / 0.011	±1.8541	49.708	5.2357
	СВС	0.003 / 0.010	±0.1222	3.795	0.3997
	CBG	0.002 / 0.006	±0.1564	3.224	0.3396
	Δ ⁹ -THC	0.002 / 0.014	±0.1108	2.019	0.2127
	CBDa	0.001 / 0.026	±0.0214	0.752	0.0792
	CBL	0.003 / 0.010	±0.0059	0.161	0.0170
	CBDV	0.002 / 0.012	±0.0062	0.153	0.0161
	CBN	0.001 / 0.007	±0.0011	0.037	0.0039
	Δ^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
	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
	SUM OF CANNABINOIDS			59.849 mg/mL	6.3039%

Unit Mass: 59.1 milliliters per Unit / Serving Size: 2.5 milliliters per Serving

Δ^9 -THC per Unit	119.323 mg/unit	
Δ ⁹ -THC per Serving	5.048 mg/serving	
Total THC per Unit	119.323 mg/unit	
Total THC per Serving	5.048 mg/serving	
CBD per Unit	2937.743 mg/unit	
CBD per Serving	124.270 mg/serving	
Total CBD per Unit	2976.749 mg/unit	
Total CBD per Serving	125.920 mg/serving	
Sum of Cannabinoids per Unit	3537.076 mg/unit	
Sum of Cannabinoids per Serving	149.623 mg/serving	
Total Cannabinoids per Unit	3531.639 mg/unit	
Total Cannabinoids per Serving	149.393 mg/serving	

DENSITY TEST RESULT

0.9494 g/mL

Tested 06/02/2023

Method: QSP 7870 - Sample Preparation