SC Labs®

SAMPLE NAME: 1,500 mg Broad Spectrum CBD Oil

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

SAMPLE DETAIL

Batch Number: BC127
Sample ID: 230921S004

DISTRIBUTOR / TESTED FOR

Business Name: Biva Nutrition, LLC
License Number:
Address:

Date Collected: 09/21/2023
Date Received: 09/21/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 1 milliliters per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.065 mg/mL

Total CBD: 58.090 mg/mL

Sum of Cannabinoids: 59.844 mg/mL

Total Cannabinoids: 59.844 mg/mL

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 + CBN
Total 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
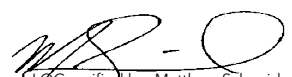
Density: 0.9503 g/mL

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)

QC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 09/25/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 09/25/2023

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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: 0.065 mg/mL
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 58.090 mg/mL
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 59.844 mg/mL
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.362 mg/mL
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.691 mg/mL
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.300 mg/mL
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/25/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.1668	58.090	6.1128
CBC	0.003 / 0.010	±0.0223	0.691	0.0727
CBG	0.002 / 0.006	±0.0176	0.362	0.0381
CBDV	0.002 / 0.012	±0.0122	0.300	0.0316
CBN	0.001 / 0.007	±0.0084	0.291	0.0306
Δ^9-THC	0.002 / 0.014	±0.0036	0.065	0.0068
CBL	0.003 / 0.010	±0.0017	0.045	0.0047
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
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			**59.844 mg/mL**	**6.2974%**

Serving Size: 1 milliliters per Serving

Δ^9-THC per Serving	0.065 mg/serving
Total THC per Serving	0.065 mg/serving
CBD per Serving	58.090 mg/serving
Total CBD per Serving	58.090 mg/serving
Sum of Cannabinoids per Serving	59.844 mg/serving
Total Cannabinoids per Serving	59.844 mg/serving

DENSITY TEST RESULT

0.9503 g/mL

Tested 09/25/2023

Method: QSP 7870 - Sample Preparation