SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 11/03/2025

SAMPLE DETAILS

SAMPLE NAME: 50mg Braod Spectrum CBD Softgel

Other

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name:
License Number:
Address:

SAMPLE DETAIL

Batch Number: 318B-1
Sample ID: 251030K007

Date Collected: 10/30/2025
Date Received: 10/30/2025
Batch Size:
Sample Size: 4.0 units
Unit Mass: 0.524 gram per Unit
Serving Size:

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.028 mg/unit

Total CBD: 32.063 mg/unit

Sum of Cannabinoids: 32.909 mg/unit

Total Cannabinoids: 32.909 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 + 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

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), µg/g = ppm, µg/kg = ppb

LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 11/03/2025

Approved by: Josh Wurzer
Chief Compliance Officer
Date: 11/03/2025

Amendment to Certificate of Analysis 251030K007-001

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: 0.028 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 32.063 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 32.909 mg/unit

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

TOTAL CBG: 0.630 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.020 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.098 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/02/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±2.2823*	61.189	6.1189
CBG	*0.002 / 0.006*	*±0.0583*	1.203	0.1203
CBDV	*0.002 / 0.012*	*±0.0076*	0.187	0.0187
CBN	*0.001 / 0.007*	*±0.0038*	0.133	0.0133
Δ^9-THC	*0.002 / 0.014*	*±0.0029*	0.053	0.0053
CBC	*0.003 / 0.010*	*±0.0013*	0.039	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
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
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			62.804 mg/g	6.2804%

Unit Mass: 0.524 gram per Unit

Δ^9-THC per Unit	0.028 mg/unit
Total THC per Unit	0.028 mg/unit
CBD per Unit	32.063 mg/unit
Total CBD per Unit	32.063 mg/unit
Sum of Cannabinoids per Unit	32.909 mg/unit
Total Cannabinoids per Unit	32.909 mg/unit

NOTES

Sample unit mass provided by client.