

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 05/29/2025

#### SAMPLE DETAILS

SAMPLE NAME: BROAD SPEC CBD NICOTINE VAPE

Concentrate, Product Inhalable

# CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

# DISTRIBUTOR / TESTED FOR

Business Name: Kizmah License Number: Address:

#### SAMPLE DETAIL

Batch Number: BSCBDNICVAPE2505 Sample ID: 250512R002 Date Collected: 05/12/2025 Date Received: 05/12/2025 Batch Size: Sample Size: 5.0 units Unit Mass: Serving Size:





Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected** Total CBD: **36.955%** Sum of Cannabinoids: 53.77% Total Cannabinoids: 53.77% 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 =  $\Delta^{9}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^{9}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -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) +  $\Delta^{8}$ -THC + CBL + CBN

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), μg/g = ppm, μg/kg = ppb



Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 05/29/2025

Amendment to Certificate of Analysis 250512R002-001

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

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

# TOTAL THC: Not Detected

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

#### TOTAL CBD: 36.955%

Total CBD (CBD+0.877\*CBDa)

#### **TOTAL CANNABINOIDS: 53.77%**

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

#### **TOTAL CBG: 1.617%**

Total CBG (CBG+0.877\*CBGa)

## TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 8.40% Total CBC (CBC+0.877\*CBCa)

## TOTAL CBDV: 0.571%

Total CBDV (CBDV+0.877\*CBDVa)

#### NOTES

Reason for Amendment: Order Detail Information Change Sample unit mass provided by client.

#### CANNABINOID TEST RESULTS - 05/15/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07/0.29	±13.304	369.55	36.955
CBC	0.2/0.5	±1.92	84.0	8.40
CBN	0.1/0.3	±2.68	52.7	5.27
CBG	0.06/0.19	±0.496	16.17	1.617
CBL	0.06/0.24	±0.258	9.55	0.955
CBDV	0.04/0.15	±0.194	5.71	0.571
∆ <sup>9</sup> -THC	0.06/0.26	N/A	ND	ND
∆ <sup>8</sup> -THC	0.1/0.4	N/A	ND	ND
THCa	0.05/0.14	N/A	ND	ND
THCV	0.1/0.2	N/A	ND	ND
THCVa	0.07/0.20	N/A	ND	ND
CBDa	0.02/0.19	N/A	ND	ND
CBDVa	0.03/0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBCa	0.07/0.28	N/A	ND	ND
SUM OF CANNABINOIDS			537.7 mg/g	53.77%