

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 12/27/2024

SAMPLE DETAILS

SAMPLE NAME: 3000mg CBD Broad Spectrum Oil Tincture

Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: #011 Sample ID: 241214M001 **DISTRIBUTOR / TESTED FOR**

Business Name: Vitanabis US LLC

License Number:

Address: 9107 W Russell Road STE 100

Las Vegas NV 89148

Date Collected: 12/14/2024 Date Received: 12/14/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.950 mg/unit

Total CBD: 3535.680 mg/unit

Total Cannabinoids: 3560.910 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: 3560.910 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) + Δ ⁸-THC + CBL + CBN

Density: 1.0304 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc 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

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),

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 12/27/2024

Amendment to Certificate of Analysis 241214M001-001



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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: 1.950 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3535.680 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3560.910 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 12.840 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.450 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 9.990 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/16/2024

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	CBD	0.004 / 0.011	±4.3960	117.856	11.4379
	CBG	0.002 / 0.006	±0.0208	0.428	0.0415
	CBDV	0.002 / 0.012	±0.0136	0.333	0.0323
	Δ ⁹ -THC	0.002 / 0.014	±0.0036	0.065	0.0063
	СВС	0.003 / 0.010	±0.0005	0.015	0.0015
	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
it -	THCVa	0.002/0.019	N/A	ND	ND
ιι -	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
Ī	CBL	0.003 / 0.010	N/A	ND	ND
	CBN	0.001 / 0.007	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNA	BINOIDS		118.697 mg/mL	11.5195%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package <mark>limit</mark>	1.950 mg/unit	PASS
Δ^9 -THC per Serving		0.065 mg/serving	
Total THC per Unit		1.950 mg/unit	
Total THC per Serving		0.065 mg/serving	
CBD per Unit		3535.680 mg/unit	
CBD per Serving		117.856 mg/serving	
Total CBD per Unit		3535.680 mg/unit	
Total CBD per Serving		117.856 mg/serving	
Sum of Cannabinoids per Unit		3560.910 mg/unit	
Sum of Cannabinoids per Serving		118.697 mg/serving	
Total Cannabinoids per Unit		3560.910 mg/unit	
Total Cannabinoids per Serving		118.697 mg/serving	

DENSITY TEST RESULT

1.0304 g/mL

Tested 12/16/2024

Method: QSP 7870 - Sample Preparation

NOTES

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