

# **Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS**

**DATE ISSUED 12/27/2024** 

#### SAMPLE DETAILS

SAMPLE NAME: 6000mg CBD Full Spectrum Oil Tincture

Infused, Concentrated Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: #016 Sample ID: 241214M006 **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: 215.160 mg/unit

Total CBD: 6495.030 mg/unit

Total Cannabinoids: 6746.10 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 6746.10 mg/unit 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) +  $\Delta$ <sup>8</sup>-THC + CBL + CBN

Density: 0.9503 g/mL

# **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -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 241214M006-001



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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: 215.160 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 6495.030 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 6746.10 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: 6.450 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.960 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 17.550 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 (%)
CBD	0.004 / 0.011	±8.0755	216.501	22.7824
Δ <sup>9</sup> -THC	0.002/0.014	±0.3937	7.172	0.7547
CBDV	0.002/0.012	±0.0239	0.585	0.0616
CBN	0.001 / 0.007	±0.0079	0.275	0.0289
CBG	0.002 / 0.006	±0.0104	0.215	0.0226
$\Delta^8$ -THC	0.01 / 0.02	±0.004	0.09	0.009
СВС	0.003 / 0.010	±0.0010	0.032	0.0034
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			224.87 mg/mL	23.663%

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

$\Delta^9$ -THC per Unit	1100 per-package <mark>limit</mark>	215.160 mg/unit PASS
∆9-THC per Serving		7.172 mg/serving
Total THC per Unit		215.160 mg/unit
Total THC per Serving		7.172 mg/serving
CBD per Unit		6495.030 mg/unit
CBD per Serving		216.501 mg/serving
Total CBD per Unit		6495.030 mg/unit
Total CBD per Serving		216.501 mg/serving
Sum of Cannabinoids per Unit		6746.10 mg/unit
Sum of Cannabinoids per Serving	224.87 mg/serving	
Total Cannabinoids per Unit		6746.10 mg/unit
Total Cannabinoids per Serving		224.87 mg/serving

#### **DENSITY TEST RESULT**

# 0.9503 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.