

**SAMPLE DETAILS**
**SAMPLE NAME: 6000mg CBD Oil Tincture**

Infused, Concentrated Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Vitanabis US LLC

**License Number:**
**Address:** 9107 W Russell Road STE 100  
 Las Vegas NV 89148

**SAMPLE DETAIL**
**Batch Number:** #017

**Sample ID:** 241214M007

**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: 4.950 mg/unit**
**Total CBD: 7871.580 mg/unit**
**Sum of Cannabinoids: 7899.660 mg/unit**
**Total Cannabinoids: 7899.660 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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$ 

 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$ 

 Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ 
 $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ 

 Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$ 
 $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$ 
 $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ 
**Density: 1.0854 g/mL**
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit:  **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 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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$

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

Amendment to Certificate of Analysis 241214M007-001



## 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: 4.950 mg/unit

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

### TOTAL CBD: 7871.580 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 7899.660 mg/unit

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

### TOTAL CBG: 0.780 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.900 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 21.450 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	±9.7870	262.386	24.1741
CBDV	0.002 / 0.012	±0.0292	0.715	0.0659
$\Delta^9$ -THC	0.002 / 0.014	±0.0091	0.165	0.0152
CBC	0.003 / 0.010	±0.0010	0.030	0.0028
CBG	0.002 / 0.006	±0.0013	0.026	0.0024
$\Delta^8$ -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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>263.322 mg/mL</b>	<b>24.2604%</b>

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

$\Delta^9$ -THC per Unit	1100 per-package limit	4.950 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.165 mg/serving	
Total THC per Unit		4.950 mg/unit	
Total THC per Serving		0.165 mg/serving	
CBD per Unit		7871.580 mg/unit	
CBD per Serving		262.386 mg/serving	
Total CBD per Unit		7871.580 mg/unit	
Total CBD per Serving		262.386 mg/serving	
Sum of Cannabinoids per Unit		7899.660 mg/unit	
Sum of Cannabinoids per Serving		263.322 mg/serving	
Total Cannabinoids per Unit		7899.660 mg/unit	
Total Cannabinoids per Serving		263.322 mg/serving	

## DENSITY TEST RESULT

1.0854 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.