SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/04/2023

SAMPLE NAME: Van Horn 1500mg Pet Tincture oil
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: CBD Center
License Number:
Address:

SAMPLE DETAIL
Batch Number: 00030
Sample ID: 230201S005

Date Collected: 02/01/2023
Date Received: 02/01/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 30 milliliters per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 1813.830 mg/unit

Sum of Cannabinoids: 1823.850 mg/unit

Total Cannabinoids: 1823.850 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

Density: 0.9505 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-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)

LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 02/04/2023

Approved by: Josh Wurzer
Job Title: President
Date: 02/04/2023

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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: Not Detected

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1813.830 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1823.850 mg/unit

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

TOTAL CBG: 0.750 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.110 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 7.800 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/04/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±2.2552*	**60.461**	**6.3610**
CBDV	*0.002 / 0.012*	*±0.0106*	**0.260**	**0.0274**
CBC	*0.003 / 0.010*	*±0.0012*	**0.037**	**0.0039**
CBG	*0.002 / 0.006*	*±0.0012*	**0.025**	**0.0026**
CBN	*0.001 / 0.007*	*±0.0003*	**0.012**	**0.0013**
Δ^9-THC	*0.002 / 0.014*	*N/A*	**ND**	**ND**
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			**60.795 mg/mL**	**6.3961%**

Unit Mass: 30 milliliters per Unit

Δ^9-THC per Unit	*110 per-package limit*	**ND**	**PASS**
Total THC per Unit		**ND**	
CBD per Unit		**1813.830 mg/unit**	
Total CBD per Unit		**1813.830 mg/unit**	
Sum of Cannabinoids per Unit		**1823.850 mg/unit**	
Total Cannabinoids per Unit		**1823.850 mg/unit**	

DENSITY TEST RESULT

0.9505 g/mL

Tested 02/04/2023

Method: QSP 7870 - Sample Preparation

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