SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/04/2023

SAMPLE NAME: Van Horn 800mg Pet Tincture Oil
Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

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

SAMPLE DETAIL
Batch Number: 00029
Sample ID: 230201S004

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: 993.420 mg/unit

Sum of Cannabinoids: 998.880 mg/unit

Total Cannabinoids: 998.880 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: 0.9493 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: 993.420 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 998.880 mg/unit

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

TOTAL CBG: 0.510 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.630 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.320 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*	*±1.2352*	33.114	3.4883
CBDV	*0.002 / 0.012*	*±0.0059*	0.144	0.0152
CBC	*0.003 / 0.010*	*±0.0007*	0.021	0.0022
CBG	*0.002 / 0.006*	*±0.0008*	0.017	0.0018
CBN	*0.001 / 0.007*	*N/A*	<LOQ	<LOQ
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			33.296 mg/mL	3.5074%

Unit Mass: 30 milliliters per Unit

Δ^9-THC per Unit	*1100 per-package limit*	ND	PASS
Total THC per Unit		ND	
CBD per Unit		993.420 mg/unit	
Total CBD per Unit		993.420 mg/unit	
Sum of Cannabinoids per Unit		998.880 mg/unit	
Total Cannabinoids per Unit		998.880 mg/unit	

DENSITY TEST RESULT

0.9493 g/mL

Tested 02/04/2023

Method: QSP 7870 - Sample Preparation

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