

SAMPLE NAME: Verge Natural Water Soluble Shot

Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Smart CBD
Solutions, LLC**License Number:****Address:****SAMPLE DETAIL****Batch Number:** 042023-OVO-TRP**Sample ID:** 230531P018**Date Collected:** 05/31/2023**Date Received:** 06/01/2023**Batch Size:****Sample Size:** 1.0 milliliters**Unit Mass:** 8 milliliters per Unit**Serving Size:**Scan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** <LOQ**Total CBD:** 17.824 mg/unit**Sum of Cannabinoids:** 20.592 mg/unit**Total Cannabinoids:** 20.592 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 + CBNTotal 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:** 1.151 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)



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/05/2023




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: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 17.824 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.592 mg/unit

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

TOTAL CBG: 0.240 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.736 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.792 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/03/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.0831	2.228	0.1936
CBDV	0.002 / 0.012	±0.0091	0.224	0.0195
THCV	0.002 / 0.012	±0.0045	0.092	0.0080
CBG	0.002 / 0.006	±0.0015	0.030	0.0026
Δ^9 -THC	0.002 / 0.014	N/A	<LOQ	<LOQ
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.574 mg/mL	0.2236%

Unit Mass: 8 milliliters per Unit

Δ^9 -THC per Unit	1100 per-package limit	<LOQ	PASS
Total THC per Unit		<LOQ	
CBD per Unit		17.824 mg/unit	
Total CBD per Unit		17.824 mg/unit	
Sum of Cannabinoids per Unit		20.592 mg/unit	
Total Cannabinoids per Unit		20.592 mg/unit	

DENSITY TEST RESULT

1.151 g/mL

Tested 06/03/2023

Method: QSP 7870 - Sample Preparation