SC Labs®

SAMPLE NAME: Verge Honey Ginger Water Soluble Shot
Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

SAMPLE DETAIL
Batch Number: 042023-OVO-HG
Sample ID: 230531P020

DISTRIBUTOR / TESTED FOR
Business Name: Smart CBD Solutions, LLC
License Number:
Address:

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: Not Detected

Total CBD: 18.312 mg/unit

Sum of Cannabinoids: 21.176 mg/unit

Total Cannabinoids: 21.176 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: 1.198 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: ⊘ **PASS**

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

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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 (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 18.312 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 21.176 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) +
(Total CBG) + (Total THCV) + (Total CBC) +
(Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL CBG: 0.240 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.744 mg/unit
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.880 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	±0.0854	2.289	0.1911
CBDV	0.002 / 0.012	±0.0096	0.235	0.0196
THCV	0.002 / 0.012	±0.0046	0.093	0.0078
CBG	0.002 / 0.006	±0.0015	0.030	0.0025
Δ⁹-THC	0.002 / 0.014	N/A	ND	ND
Δ⁸-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			**2.647 mg/mL**	**0.221%**

Unit Mass: 8 milliliters per Unit

Δ⁹-THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		18.312 mg/unit	
Total CBD per Unit		18.312 mg/unit	
Sum of Cannabinoids per Unit		21.176 mg/unit	
Total Cannabinoids per Unit		21.176 mg/unit	

DENSITY TEST RESULT

1.198 g/mL

Tested 06/03/2023

Method: QSP 7870 - Sample Preparation