

**SAMPLE DETAILS****SAMPLE NAME: MoodiQ VG31**

Infused, Concentrated Liquid Edible

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** True Hemp Science**License Number:****Address:****SAMPLE DETAIL****Batch Number:** BSB-CBDvG0031-RM-GL**Sample ID:** 250814S017**Date Collected:** 08/14/2025**Date Received:** 08/14/2025**Batch Size:****Sample Size:** 1.0 unit**Unit Mass:** 20 milliliters per Unit**Serving Size:**

Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY****Total THC: 29.740 mg/unit****Total CBD: 831.280 mg/unit****Sum of Cannabinoids: 2410.540 mg/unit****Total Cannabinoids: 2218.800 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBNTotal Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

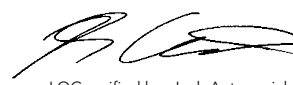
(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN**Density: 0.9606 g/mL****SAFETY ANALYSIS - SUMMARY** **$\Delta^9$ -THC per Unit:  PASS**

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),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb



LQC verified by: Josh Antunovich  
Job Title: Laboratory Director  
Date: 08/20/2025



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 08/20/2025




## 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: 29.740 mg/unit

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

### TOTAL CBD: 831.280 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 2218.800 mg/unit

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

### TOTAL CBG: 645.240 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 23.420 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 53.620 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 635.500 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/19/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBDa	0.020 / 0.520	±1.1798	41.541	4.3245
CBDVa	0.020 / 0.360	±0.2955	31.771	3.3074
CBG	0.040 / 0.120	±1.5161	31.260	3.2542
CBD	0.080 / 0.220	±0.1915	5.133	0.5344
CBDV	0.040 / 0.240	±0.1596	3.912	0.4072
CBCa	0.020 / 0.300	±0.0637	1.671	0.1740
CBC	0.060 / 0.200	±0.0392	1.216	0.1266
CBGa	0.040 / 0.140	±0.0260	1.142	0.1189
THCa	0.020 / 0.100	±0.0181	1.021	0.1063
THCVa	0.040 / 0.380	±0.0114	0.788	0.0820
$\Delta^9$ -THC	0.040 / 0.280	±0.0325	0.592	0.0616
THCV	0.040 / 0.240	±0.0236	0.480	0.0500
$\Delta^8$ -THC	0.20 / 0.40	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>120.527 mg/mL</b>	<b>12.5471%</b>

### Unit Mass: 20 milliliters per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	11.840 mg/unit	PASS
Total THC per Unit		29.740 mg/unit	
CBD per Unit		102.660 mg/unit	
Total CBD per Unit		831.280 mg/unit	
Sum of Cannabinoids per Unit		2410.540 mg/unit	
Total Cannabinoids per Unit		2218.800 mg/unit	

### DENSITY TEST RESULT

0.9606 g/mL

Tested 08/19/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.