

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 06/03/2025** 

### **SAMPLE DETAILS**

**SAMPLE NAME: WCH100** 

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

**Sample ID:** 241224K012

**DISTRIBUTOR / TESTED FOR** 

Business Name: Marawanna

License Number:

Address:

Date Collected: 12/24/2024

Date Received: 12/24/2024

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 35 grams per Unit

Serving Size: 3.5 grams per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 50.015 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 50.75 mg/unit

Total Cannabinoids: 50.75 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 =  $\Delta^0$ -THC + (THCa (0.877)) 
Total CBD = CBD + (CBDa (0.877)) 
Sum of Cannabinoids =  $\Delta^0$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^0$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^0$ -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

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

 $\Delta^9$ -THC per Serving:  $\bigcirc$  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: 06/03/2025

Amendment to Certificate of Analysis 241224K012-001



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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: 50.015 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: <LOQ
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 50.75 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ** 

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND** 

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 12/28/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	±0.0785	1.429	0.1429
$\Delta^8$ -THC	0.01 / 0.02	±0.001	0.02	0.002
THCV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBD	0.004 / 0.011	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS 1.45 mg/g			0.145%	

# Unit Mass: 35 grams per Unit / Serving Size: 3.5 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	50.015 mg/unit	PASS
Δ <sup>9</sup> -THC per Serving		5.002 mg/serving	PASS
Total THC per Unit		50.015 mg/unit	
Total THC per Serving		5.002 mg/serving	
CBD per Unit		<loq< td=""><td></td></loq<>	
CBD per Serving		<loq< td=""><td></td></loq<>	
Total CBD per Unit		<loq< td=""><td></td></loq<>	
Total CBD per Serving		<loq< td=""><td></td></loq<>	
Sum of Cannabinoids per Unit		50.75 mg/unit	
Sum of Cannabinoids per Serving		5.08 mg/serving	
Total Cannabinoids per Unit		50.75 mg/unit	
Total Cannabinoids per Serving		5.08 mg/serving	

# **NOTES**

Reason for Amendment: Order Detail Information Change