

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/26/2024** 

SAMPLE NAME: Sprowt watermelon

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: SPWMT1k250 Sample ID: 240321S006

**DISTRIBUTOR / TESTED FOR** 

Business Name: Uncle Biggs LLC

License Number:

Address:

Date Collected: 03/21/2024 Date Received: 03/21/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 60 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 2.220 mg/unit

Total CBD: 930.900 mg/unit

Total Cannabinoids: 1207.380 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 + Sum of Cannabinoids: 1207.380 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total 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) + Δ8-THC + CBL + CBN

Density: 1.1842 g/mL

**SAFETY ANALYSIS - SUMMARY** 

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

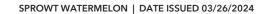
Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following  $decision\ rules\ are\ applied:\ PASS-Results\ within\ limits/specifications,\ FAIL-Results\ exceed\ limits/specifications.$ 

Loc verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 03/26/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 03/26/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)









# 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: 2.220 mg/unit Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 930.900 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1207.380 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 266.760 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 1.500 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 6.000 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## **CANNABINOID TEST RESULTS - 03/26/2024**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±0.5787	15.515	1.3102
	CBG	0.002 / 0.006	±0.2156	4.446	0.3754
	CBDV	0.002 / 0.012	±0.0041	0.100	0.0084
	Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0020	0.037	0.0031
	СВС	0.003 / 0.010	±0.0008	0.025	0.0021
	Δ <sup>8</sup> -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
t –	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
Ī	CBN	0.001 / 0.007	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNA	BINOIDS	_	20.123 mg/mL	1.6993%

## Unit Mass: 60 milliliters per Unit

$\Delta^9$ -THC per Unit	1100 per-package li <mark>mit</mark>	2.220 mg/unit PASS	
Total THC per Unit		2.220 mg/unit	
CBD per Unit		930.900 mg/unit	
Total CBD per Unit		930.900 mg/unit	
Sum of Cannabinoids per Unit		1207.380 mg/unit	
Total Cannabinoids per Unit		1207.380 mg/unit	

#### **DENSITY TEST RESULT**

1.1842 g/mL

Tested 03/26/2024

Method: QSP 7870 - Sample