


Certificate of Analysis

Order # 2509CBR0029	Completion Date: 09/09/2025 07:04	Product Name: Orange Mintz 3.5g Flower
Sample # 2509CBR0029-002	Product g/unit: 3.50	Seed to Sale #: 7206250723894617
Sampling Date: 9/5/2025	Sampled Gross Weight: 28.80 g	Batch #: 7206250723894617
Receipt Date: 9/5/2025 17:09	Total Batch Wgt or Vol: 6,933.5g	Lot ID: 6572158804400824
Client: Sunburn	Batch Date: 9/5/2025	Sampling Method: LAB-028
Address: 25548 County Rd 44A	Extracted From: 6572158804400824	Matrix: Flower
Address: Eustis, FL 32736	Cultivars: Orange Mintz	Test Reg State: Cannabis FL
	Description: Orange Mintz 3.5g Flower	Cultivation Facility: Winter Garden
		Cultivation Date: 7/27/2025
		Production Facility: Winter Garden
		Production Date: 9/4/2025

SUMMARY					TESTED		
					TESTED Potency	TESTED Terpenes	PASSED Pesticides
					PASSED Heavy Metals	PASSED Total Contaminant Load	NOT TESTED Residual Solvents
					NOT TESTED Total Aerobic Bacteria		
					PASSED Mycotoxins	PASSED Microbials	PASSED Total Yeast and Mold
					PASSED Filtration and Foreign Material	PASSED Water Activity	PASSED Moisture
					NOT TESTED Homogeneity		

POTENCY					TESTED
Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit	
THCA	0.000012	331	33.1	1160	
CBGA	0.000008	13.4	1.34	46.9	
d9-THC	0.00002	5.00	0.500	17.5	
CBG	0.000015	1.58	0.158	5.53	
CBDA	0.000012	0.998	0.100	3.49	
CBC	0.000004	ND	ND	N/A	
CBD	0.000001	ND	ND	N/A	
CBDV	0.000017	ND	ND	N/A	
CBN	0.000009	ND	ND	N/A	
d8-THC	0.000246	ND	ND	N/A	
THCV	0.000015	ND	ND	N/A	
Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:					
040 9/8/2025 10:55 040 9/8/2025 11:41					
Batch Reviewed By: Date/Time: Analysis #					
027 9/8/2025 12:38 LC2 Potency 4.batch.bin					
Specimen wt (g): Dilution:					
0.5441 1000					
Analysis Method: Instrument Used:					
TM-001 Potency HPLC					

POTENCY SUMMARY			
Total THC 29.5% As Received	Total THC/Unit 1030 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 35.2% As Received
Total CBD 0.088% As Received	Total CBD/Unit 3.06 mg As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 1231.7 mg As Received

TERPENES SUMMARY		
Analyte	Result (ug/g)	Result %
E-Caryophyllene	7450.08	0.745
beta-Myrcene	5396.82	0.540
D-Limonene	2569.38	0.257
Linalool	2199.12	0.220
alpha-Humulene	1896.18	0.190
Ocimenes	997.458	0.100
alpha-Bisabolol	538.56	0.054
Terpineol	322.014	0.032
beta-Pinene	316.404	0.032
alpha-Pinene	228.888	0.023
Total Terpenes: 2.21%		
Showing top 10 Terpenes, full analysis on the following page.		

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg). All measurements and calibrations at Method Testing Labs are traceable to the International System of Units (SI) through an unbroken chain of comparisons and from recognized national metrology institutes. Compounded measurement uncertainty for any analyte is available upon request.

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