

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 Address: 25548 County Rd 44A Address: Eustis, FL 32736	Batch Date: 9/5/2025 Extracted From: 6572158804400824 Cultivars: Orange Mintz Description: Orange Mintz 3.5g Flower	Sampling Method: LAB-028 Matrix: Flower Test Reg State: Cannabis FL 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 Filth 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	0.00001	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: 040	Date/Time: 9/8/2025 10:55	Sample Analyzed By: 040	Date/Time: 9/8/2025 11:41		
Batch Reviewed By: 027	Date/Time: 9/8/2025 12:38	Analysis #: LC2 Potency 4.batch.bin			
Specimen wt (g): 0.5441	Dilution: 1000				
Analysis Method: TM-001 Potency	Instrument Used: 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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Anthony Repay

Lab Director

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