

Certificate of Analysis

Order # 2509CBR0179	Completion Date: 09/29/2025 17:23	Product Name: Hybrid 14g Ground Flower
Sample # 2509CBR0179-001	Product g/unit: 14.00	Seed to Sale #: 4257070358984780
Sampling Date: 9/26/2025	Sampled Gross Weight: 55.82 g	Batch #: 4257070358984780
Receipt Date: 9/26/2025 17:09	Total Batch Wgt or Vol: 12,698g	Lot ID: 1942452622740876
Client: Sunburn	Batch Date: 9/26/2025	Sampling Method: LAB-028
Address: 25548 County Rd 44A	Extracted From: 5010558775250784	Matrix: Flower
Address: Eustis, FL 32736	Cultivars: Mixed Cultivar	Test Reg State: Cannabis FL
	Description: Hybrid 14g Ground Flower	Cultivation Facility: Winter Garden
		Cultivation Date: 8/10/2025
		Production Facility: Winter Garden
		Production Date: 9/25/2025

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	220	22.0	3080
CBGA	0.000008	6.18	0.618	86.5
d9-THC	0.00002	6.03	0.603	84.4
CBG	0.000015	1.15	0.115	16.2
CBC	0.000004	ND	ND	N/A
CBD	0.00001	ND	ND	N/A
CBDA	0.000012	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	9/29/2025 15:26	040	9/29/2025 12:17
Batch Reviewed By:	Date/Time:	Analysis #	
027	9/29/2025 13:32	LC2 Potency.batch.bin	
Specimen wt (g):		Dilution:	
0.5123		1000	
Analysis Method:		Instrument Used:	
TM-001 Potency		HPLC	

POTENCY SUMMARY

Total THC 19.9% As Received	Total THC/Unit 2780 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 23.3% As Received
Total CBD 0.000% As Received	Total CBD/Unit N/A As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 3264.8 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
E-Caryophyllene	3509.19	0.351
D-Limonene	2357.91	0.236
Linalool	1737.99	0.174
beta-Myrcene	1129.14	0.113
alpha-Humulene	1028.4	0.103
Ocimenes	763.83	0.076
alpha-Bisabolol	459.405	0.046
Endo-Fenchyl Alcohol	416.232	0.042
Terpineol	385.236	0.039
beta-Pinene	263.466	0.026

Total Terpenes: 1.22%

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/g) = 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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