

Certificate of Analysis

Order # 2509CBR0179	Completion Date: 09/29/2025 17:24	Product Name: Sativa 14g Ground Flower
Sample # 2509CBR0179-002	Product g/unit: 14.00	Seed to Sale #: 9422194849394670
Sampling Date: 9/26/2025	Sampled Gross Weight: 55.77 g	Batch #: 9422194849394670
Receipt Date: 9/26/2025 17:09	Total Batch Wgt or Vol: 12,740g	Lot ID: 1942452622740876
Client: Sunburn	Batch Date: 9/26/2025	Sampling Method: LAB-028
Address: 25548 County Rd 44A	Extracted From: 1942452622740876	Matrix: Flower
Address: Eustis, FL 32736	Cultivars: Mixed Cultivar	Test Reg State: Cannabis FL
	Description: Sativa 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	225	22.5	3150
CBGA	0.000008	7.08	0.708	99.1
d9-THC	0.00002	5.29	0.529	74.1
CBG	0.000015	1.12	0.112	15.7
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:	
0.5330		1000	
Analysis Method:		Instrument Used:	
TM-001 Potency		HPLC	

POTENCY SUMMARY

Total THC 20.3% As Received	Total THC/Unit 2840 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 23.8% 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 3341.5 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
E-Caryophyllene	3996.48	0.400
D-Limonene	2506.08	0.251
Linalool	1733.28	0.173
beta-Myrcene	1170.24	0.117
alpha-Humulene	1148.16	0.115
Ocimenes	857.808	0.086
alpha-Bisabolol	589.536	0.059
Endo-Fenchyl Alcohol	418.416	0.042
Terpineol	395.232	0.040
beta-Pinene	293.664	0.029

Total Terpenes: 1.33%

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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