

Certificate of Analysis

Order # 2506CBR0175	Completion Date: 07/01/2025 13:00	Product Name: Chem D 3.5g Flower	
Sample # 2506CBR0175-001	Product g/unit: 3.50	Seed to Sale #: 7374804654443818	
Sampling Date: 6/27/2025	Sampled Gross Weight: 28.00 g	Batch #: 7374804654443818	
Receipt Date: 6/28/2025 08:06	Total Batch Wgt or Vol: 6,814.5g	Lot ID: 3017909759612298	
Client: Sunburn	Batch Date: 6/27/2025	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 4014127528992966	Matrix: Flower	Cultivation Date: 5/18/2025
Address: Eustis, FL 32736	Cultivars: Chem D	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Chem D 3.5g Flower		Production Date: 6/26/2025

SUMMARY



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
Filt and Foreign
Material

PASSED
Water Activity

PASSED
Moisture

NOT TESTED
Homogeneity

TESTED

POTENCY

TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
THCA	0.000012	285	28.5	996.46
d9-THC	0.00002	7.24	0.724	25.334
CBGA	0.000008	5.83	0.583	20.400
CBG	0.000015	1.36	0.136	4.774
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	6/30/2025 12:44	040	6/30/2025 12:20
Batch Reviewed By:	Date/Time:	Analysis #	
027	6/30/2025 12:47	Potency 2.batch.bin	
Specimen wt (g):		Dilution:	
0.5426		1000	
Analysis Method:		Instrument Used:	
TM-001 Potency		HPLC	

POTENCY SUMMARY

Total THC 25.7% As Received	Total THC/Unit 899.2 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 29.9% 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 1047 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
E-Caryophyllene	11418.3	1.140
D-Limonene	4847.13	0.485
alpha-Humulene	2892.03	0.289
beta-Myrcene	2802.8	0.280
Ocimenes	1594.74	0.159
alpha-Bisabolol	820.362	0.082
Terpineol	598.426	0.060
beta-Pinene	581.724	0.058
Endo-Fenchyl Alcohol	552.895	0.055
alpha-Pinene	371.114	0.037

Total Terpenes: 2.67%

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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