

# 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
<b>Client:</b>	Sunburn	Batch Date:	6/27/2025	Sampling Method:	LAB-028
Address:	25548 County Rd 44A	Extracted From:	4014127528992966	Matrix:	Flower
Address:	Eustis, FL 32736	Cultivars:	Chem D	Test Reg State:	Cannabis FL
		Description:	Chem D 3.5g Flower	Cultivation Facility:	Winter Garden
				Cultivation Date:	5/18/2025
				Production Facility:	Winter Garden
				Production Date:	6/26/2025

## 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 %	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 <b>25.7%</b> As Received	Total THC/Unit <b>899.2 mg</b> As Received	THC Label Claim N/A N/A	Total Cannabinoids <b>29.9%</b> As Received
Total CBD <b>0.000%</b> As Received	Total CBD/Unit <b>N/A</b> As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit <b>1047 mg</b> 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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Anthony Repay

Lab Director

07/01/2025 13:00

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