


# Certificate of Analysis

<b>Order #</b> 2509CBR0001	Completion Date: 09/08/2025 13:08	Product Name: Rose Especial 3.5g Flower
<b>Sample #</b> 2509CBR0001-004	Product g/unit: 3.50	Seed to Sale #: 1143955909872322
<b>Sampling Date:</b> 9/4/2025	Sampled Gross Weight: 28.16 g	Batch #: 1143955909872322
<b>Receipt Date:</b> 9/4/2025 11:09	Total Batch Wgt or Vol: 7.497g	Lot ID: 4999754735163296
<b>Client:</b> Sunburn	Batch Date: 9/4/2025	Sampling Method: LAB-028
<b>Address:</b> 25548 County Rd 44A	Extracted From: 4999754735163296	Matrix: Flower
<b>Address:</b> Eustis, FL 32736	Cultivars: Rose Especial	Test Reg State: Cannabis FL
	Description: Rose Especial 3.5g Flower	Cultivation Facility: Winter Garden
		Cultivation Date: 7/27/2025
		Production Facility: Winter Garden
		Production Date: 9/3/2025

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	327	32.7	1140	
CBGA	0.000008	10.5	1.05	36.8	I
d9-THC	0.00002	5.47	0.547	19.1	I
CBDA	0.000012	0.984	0.098	3.45	I
CBC	0.000004	ND	ND	N/A	
CBD	0.00001	ND	ND	N/A	
CBDV	0.000017	ND	ND	N/A	
CBG	0.000015	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:					
69 9/5/2025 12:26 040 9/6/2025 12:26					
Batch Reviewed By: Date/Time: Analysis #					
032 9/6/2025 13:20 LC2 Potency 3.batch.bin					
Specimen wt (g): Dilution:					
0.5307 1000					
Analysis Method: Instrument Used:					
TM-001 Potency HPLC					

POTENCY SUMMARY			
Total THC <b>29.2%</b> As Received	Total THC/Unit <b>1020 mg</b> As Received	THC Label Claim N/A N/A	Total Cannabinoids <b>34.4%</b> As Received
Total CBD <b>0.086%</b> As Received	Total CBD/Unit <b>3.02 mg</b> As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit <b>1202.7 mg</b> As Received

TERPENES SUMMARY		
Analyte	Result (ug/g)	Result %
beta-Myrcene	6047.12	0.605
E-Caryophyllene	4934.36	0.493
D-Limonene	4743.28	0.474
Linalool	2315.44	0.232
Ocimenes	1798.4	0.180
alpha-Humulene	1517.4	0.152
Guaiol	854.24	0.085
Terpineol	698.004	0.070
beta-Pinene	666.532	0.067
Endo-Fenchyl Alcohol	520.412	0.052

Total Terpenes: 2.48%

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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