

# Certificate of Analysis

<b>Order #</b> 2312CBR0012	Receipt Date: 12/5/2023 12:12	Product Name: Project-9 #8 - Flower
Order Date: 12/5/2023	Completion Date: 12/08/2023 14:36	Seed to Sale #: 7944 5380 0379 7104
Sample # 2312CBR0012-002	Initial Gross Weight: 25.75 g	Batch #: 7944538003797104
Sampling Date: 12/5/2023 00:12	Total Batch Wgt or Vol: 500 g	Lot ID: 7944 5380 0379 7104

  

<b>Client:</b> Sunburn	Batch Date: 12/5/2023	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 7944 5380 0379 71C	Matrix: Flower	Cultivation Date: 10/23/2023
Address: Eustis, FL 32736	Cultivars: Project-9 #8	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Project-9 #8 - Flower		Production Date: 11/30/2023

## SUMMARY TESTED



<b>TESTED</b> Potency	<b>TESTED</b> Terpenes	<b>PASSED</b> Pesticides	<b>PASSED</b> Heavy Metals	<b>PASSED</b> Total Contaminant Load	<b>NOT TESTED</b> Residual Solvents	<b>NOT TESTED</b> Total Aerobic Bacteria
<b>PASSED</b> Mycotoxins	<b>PASSED</b> Microbials	<b>PASSED</b> Total Yeast and Mold	<b>PASSED</b> Filt and Foreign Material	<b>PASSED</b> Water Activity	<b>PASSED</b> Moisture	<b>NOT TESTED</b> Homogeneity

## POTENCY TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
THCA	0.000012	227	22.7	227.16
d9-THC	0.00002	5.72	0.572	5.723
CBGA	0.000008	5.29	0.529	5.293
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
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

## POTENCY SUMMARY

Total THC <b>20.5%</b> As Received	Total THC/Unit <b>204.9 mg</b> As Received	THC Label Claim N/A	Total Cannabinoids <b>23.8%</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	Total Cannabinoids/Unit <b>238.18 mg</b> As Received

## TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
E-Caryophyllene	9049.02	0.905
D-Limonene	2893.06	0.289
beta-Myrcene	2532.12	0.253
alpha-Humulene	2441.89	0.244
Linalool	2255.85	0.226
Terpineol	587.078	0.059
Endo-Fenchyl Alcohol	556.109	0.056
beta-Pinene	523.469	0.052
alpha-Pinene	437.134	0.044
E-Nerolidol	254.326	0.025

Total Terpenes: 2.21%

Showing top 10 Terpenes, full analysis on the following page.

Sample Prepared By: 032	Date/Time: 12/6/2023 16:30	Sample Analyzed By: 040	Date/Time: 12/7/2023 10:18
Batch Reviewed By: 027	Date/Time: 12/7/2023 11:06	Analysis #	Potency 1.batch.bin
Specimen wt (g): 0.5269		Dilution: 1000	
Analysis Method: TM-001 Potency		Instrument Used: HPLC	

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).  
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