

# **Certificate of Analysis**

Order # 2312CBR0012

Order Date: 12/5/2023

Sample # 2312CBR0012-003

Sampling Date: 12/5/2023 00:12

Client: Sunburn

Address: 25548 County Rd 44A

Address: Eustis, FL 32736

Receipt Date: 12/5/2023 12:12 Completion Date: 12/08/2023 11:58

Initial Gross Weight: 32.04 g Total Batch Wgt or Vol: 8,676.5 g

Batch Date: 12/5/2023

Extracted From: 7581 7347 4440 740

Cultivars: RS-11

Description: RS-11 - Flower

Product Name: RS-11 - Flower

Seed to Sale #: 7581 7347 4440 7402

Batch #: 7581734744407402 Lot ID: 7581 7347 4440 7402

Sampling Method: LAB-028

Matrix: Flower

Test Reg State: Cannabis FL

Cultivation Facility: Winter Garden

Cultivation Date: 10/23/2023 Production Facility: Winter Garden

Production Date: 11/30/2023

# SUMMARY

LOD

**TESTED** Potency

**TESTED Terpenes** 

Microbials

**PASSED Pesticides**  **PASSED** 

Heavy Metals

**PASSED** Total Contaminant Load

**TESTED** 

**NOT TESTED** Residual Solvents

**NOT TESTED** Total Aerobic Bacteria

**PASSED** 

Mycotoxins

Result

**PASSED** 

**PASSED** 

**Total Yeast** and Mold

PASSED

Filth and Foreign Material

**PASSED** 

Water Activity

**PASSED** 

Moisture

NOT TESTED

Homogeneity

# **POTENCY**

Analyte

#### **TESTED**

Result

	(mg/g)	(mg/g)	%	mg/unit		
THCA	0.000012	210	21.0	736.75		
CBGA	0.000008	7.43	0.743	26.016	1	
d9-THC	0.00002	6.68	0.668	23.394	1	
CBG	0.000015	1.52	0.152	5.330	1	
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 Anal	yzed By:	Date/Time:	
040	12/7/2023	9:09	023		12/7/2023 1	0:01
Batch Reviewed By:	Date/Time		Analysis#			
027	12/7/2023	11:06	Potency 1			
Specimen wt (g):			Dilution:			

## **POTENCY SUMMARY**

Total THC	Total THC/Unit	THC Label Claim	Total Cannabinoids	
19.1%	669.5 mg	N/A	22.7%	
As Received	As Received	N/A	As Received	
Total CBD	Total CBD/Unit	CBD Label Claim	Total Cannabinoids/Unit	
0.000%	N/A	N/A	791.49 mg	
As Received	As Received	N/A	As Received	

## **TERPENES SUMMARY**

Analyte	Result (ug/g)	Result %	
D-Limonene	4816.34	0.482	
E-Caryophyllene	3975.61	0.398	
Linalool	3787.78	0.379	
alpha-Humulene	1254.4	0.125	1
Terpineol	1115.88	0.112	1
Endo-Fenchyl Alcohol	1005.86	0.101	1
alpha-Pinene	772.314	0.077	1
beta-Pinene	752.526	0.075	1
beta-Myrcene	456.815	0.046	1
alpha-Bisabolol	451.225	0.045	1

Total Terpenes: 1.98%

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 + 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, (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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Analysis Method:

TM-001 Potency

Instrument Used:

HPLC