

Certificate of Analysis

Order # 2312CBR0060	Receipt Date: 12/14/2023 12:12	Product Name: Top-Og #9 - Flower
Order Date: 12/14/2023	Completion Date: 12/18/2023 12:17	Seed to Sale #: 4032 7842 1174 5723
Sample # 2312CBR0060-002	Initial Gross Weight: 28.08 g	Batch #: 4032784211745723
Sampling Date: 12/14/2023 00:12	Total Batch Wgt or Vol: 3528 g	Lot ID: 4032 7842 1174 5723

Client: Sunburn	Batch Date: 12/14/2023	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 4032 7842 1174 572	Matrix: Flower	Cultivation Date: 10/30/2023
Address: Eustis, FL 32736	Cultivars: Top-Og #9	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Top-Og #9 - Flower		Production Date: 12/12/2023

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 Filt 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	264	26.4	925.24	█
CBGA	0.000008	6.82	0.682	23.853	
d9-THC	0.00002	6.74	0.674	23.604	
CBC	0.000004	0.972	0.097	3.403	
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 23.9% As Received	Total THC/Unit 835 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 27.9% 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 976.1 mg As Received

TERPENES SUMMARY			
Analyte	Result (ug/g)	Result %	
D-Limonene	8793.09	0.879	█
E-Caryophyllene	4331.41	0.433	█
Linalool	3511.62	0.351	█
alpha-Humulene	1610.38	0.161	
beta-Myrcene	1494.71	0.149	
alpha-Bisabolol	1172.41	0.117	
beta-Pinene	1115.25	0.112	
Terpineol	1026.53	0.103	
Endo-Fenchyl Alcohol	937.93	0.094	
Guaiol	911.988	0.091	

Sample Prepared By: 023	Date/Time: 12/16/2023 10:07	Sample Analyzed By: 040	Date/Time: 12/16/2023 11:01
Batch Reviewed By: 027	Date/Time: 12/16/2023 12:57	Analysis #:	12152023 Potency HPLC2.batch.bin
Specimen wt (g): 0.5427		Dilution: 1000	
Analysis Method: TM-001 Potency		Instrument Used: HPLC	

Total Terpenes: 2.65%

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).
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