

Certificate of Analysis

Order # 2312CBR0018	Receipt Date: 12/7/2023 13:12	Product Name: Black Cherry Garlic - Flower
Order Date: 12/6/2023	Completion Date: 12/11/2023 11:05	Seed to Sale #: 5047 4047 8986 0773
Sample # 2312CBR0018-001	Initial Gross Weight: 28.24 g	Batch #: 5047404789860773
Sampling Date: 12/6/2023 00:12	Total Batch Wgt or Vol: 4,130 g	Lot ID: 5047 4047 8986 0773

Client: Sunburn	Batch Date: 12/6/2023	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 5047 4047 8986 077	Matrix: Flower	Cultivation Date: 10/30/2023
Address: Eustis, FL 32736	Cultivars: Black Cherry Garlic	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Black Cherry Garlic - Flower		Production Date: 12/5/2023

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 Filtth 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	222	22.2	777.74
d9-THC	0.00002	7.85	0.785	27.489
CBGA	0.000008	4.01	0.401	14.037
CBG	0.000015	1.47	0.147	5.131
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

POTENCY SUMMARY

Total THC 20.3% As Received	Total THC/Unit 709.6 mg As Received	THC Label Claim N/A	Total Cannabinoids 23.5% As Received
Total CBD 0.000% As Received	Total CBD/Unit N/A As Received	CBD Label Claim N/A	Total Cannabinoids/Unit 824.4 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
D-Limonene	8755.78	0.876
E-Caryophyllene	6169.35	0.617
alpha-Humulene	2366.85	0.237
alpha-Pinene	1970.5	0.197
beta-Pinene	1379.35	0.138
Terpineol	1173.29	0.117
Linalool	915.1	0.092
Endo-Fenchyl Alcohol	864.993	0.086
Ocimenes	787.412	0.079
beta-Myrcene	565.365	0.057

Total Terpenes: 2.55%

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

Sample Prepared By: 032	Date/Time: 12/8/2023 16:15	Sample Analyzed By: 040	Date/Time: 12/9/2023 8:20
Batch Reviewed By: 027	Date/Time: 12/9/2023 9:26	Analysis #	Potency 1 HPLC2.batch.bin
Specimen wt (g): 0.5053		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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