

Certificate of Analysis

Order # 2401CBR0047	Receipt Date: 1/11/2024 13:01	Product Name: Butter Wolf - Flower
Order Date: 1/11/2024	Completion Date: 01/15/2024 12:41	Seed to Sale #: 3469 0661 6807 0685
Sample # 2401CBR0047-005	Initial Gross Weight: 28.72 g	Batch #: 3469066168070685
Sampling Date: 1/11/2024 00:01	Total Batch Wgt or Vol: 3,290 g	Lot ID: 3469 0661 6807 0685

Client: Sunburn	Batch Date: 1/11/2024	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 3469 0661 6807 068	Matrix: Flower	Cultivation Date: 12/4/2023
Address: Eustis, FL 32736	Cultivars: Butter Wolf	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Butter Wolf - Flower		Production Date: 1/10/2024

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	290	29.0	1015.4
CBGA	0.000008	11.3	1.13	39.582
d9-THC	0.00002	5.68	0.568	19.863
CBD	0.00001	2.61	0.261	9.141
CBG	0.000015	2.29	0.229	8.002
CBC	0.000004	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: 040	Date/Time: 1/12/2024 16:02	Sample Analyzed By: 023	Date/Time: 1/13/2024 8:27
Batch Reviewed By: 027	Date/Time: 1/13/2024 10:28	Analysis #	Potency.batch.bin
Specimen wt (g): 0.5283		Dilution: 1000	
Analysis Method: TM-001 Potency		Instrument Used: HPLC	

POTENCY SUMMARY

Total THC 26.0% As Received	Total THC/Unit 910.3 mg As Received	THC Label Claim N/A	Total Cannabinoids 31.2% As Received
Total CBD 0.261% As Received	Total CBD/Unit 9.141 mg As Received	CBD Label Claim N/A	Total Cannabinoids/Unit 1092 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
D-Limonene	6981.91	0.698
beta-Myrcene	5511.74	0.551
E-Caryophyllene	5431.24	0.543
Linalool	4241.69	0.424
alpha-Humulene	2386.93	0.239
alpha-Bisabolol	1281.23	0.128
beta-Pinene	1160.48	0.116
Terpineol	1031.58	0.103
Endo-Fenchyl Alcohol	1025.21	0.103
alpha-Pinene	870.475	0.087

Total Terpenes: 3.06%
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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