

Certificate of Analysis

Order # 2402CBR0071	Receipt Date: 2/15/2024 14:02	Product Name: Lucky Charms - Flower	
Order Date: 2/15/2024	Completion Date: 02/17/2024 17:46	Seed to Sale #: 2391 2895 2586 1771	
Sample # 2402CBR0071-008	Initial Gross Weight: 34.80 g	Batch #: 2391289525861771	
Sampling Date: 2/15/2024 00:02	Total Batch Wgt or Vol: 9,691.5 g	Lot ID: 2391 2895 2586 1771	
Client: Sunburn	Batch Date: 2/15/2024	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 2391 2895 2586 177	Matrix: Flower	Cultivation Date: 1/9/2024
Address: Eustis, FL 32736	Cultivars: Lucky Charms	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Lucky Charms - Flower		Production Date: 2/15/2024

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 Filtration 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	276	27.6	966.22
d9-THC	0.00002	6.01	0.601	21.021
CBGA	0.000008	3.18	0.318	11.128
CBD	0.00001	2.59	0.259	9.053
CBC	0.000004	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

Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:
047	2/16/2024 17:36	040	2/17/2024 9:48
Batch Reviewed By:	Date/Time:	Analysis #	
029	2/17/2024 12:19	Potency.batch.bin	
Specimen wt (g):		Dilution:	
0.5424		1000	
Analysis Method:		Instrument Used:	
TM-001 Potency		HPLC	

POTENCY SUMMARY

Total THC 24.8% As Received	Total THC/Unit 868.4 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 28.8% As Received
Total CBD 0.259% As Received	Total CBD/Unit 9.053 mg As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 1007.4 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
D-Limonene	11901.1	1.190
Linalool	5535.82	0.554
beta-Myrcene	4014.37	0.401
E-Caryophyllene	2362.19	0.236
Terpineol	2000.43	0.200
Endo-Fenchyl Alcohol	1849.41	0.185
beta-Pinene	1698.39	0.170
alpha-Pinene	1247.59	0.125
Guaiol	860.69	0.086
alpha-Humulene	810.876	0.081

Total Terpenes: 3.44%

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) = 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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