

NanoCann Independent Research

Order No.: ONYLLNY0731-0007996
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYLLNY0731-PFCU-0017451

Strain: Blue Moon Punch, Unit Weight: 28.3000g
Batch#: M-F-28G-BMP-072825, Batch Size: 210
Date Sampled: 07/31/2025 15:18
Sample Received: 08/01/2025 06:46
Report Created: 08/06/2025 14:36
Sampling SOP 204

Munchkins - Flower - Packaged - 28g - Blue Moon Punch - Sativa

Plant, Flower - Cured



Results

5,932.89 mg/unit
THCa

330.02 mg/unit
D9-THC

ND
Total CBD

5,533.17 mg/unit
Total THC

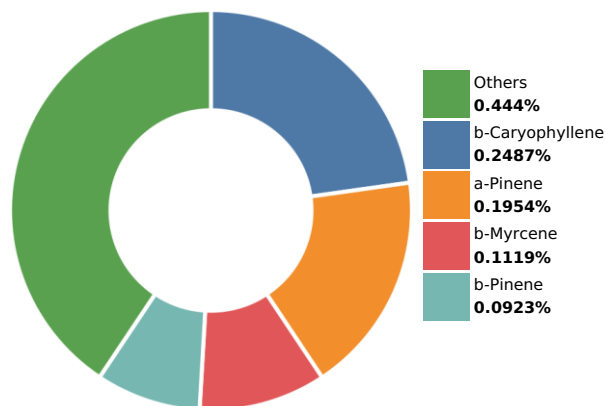
6,355.82 mg/unit
Total Cannabinoids

1.092%
Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Pass	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Not Tested	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes





Certificate of Analysis

Amended

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

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Cannabinoids

Tested

SOP: SOP 801-NY

Instrument: Agilent HPLC 2518 - 2518

Date/Time Tested: 08/03/2025 14:43

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	2,149.18	ND	ND	ND
CBDa	1,967.21	ND	ND	ND
CBGa	2,149.18	0.33	3.28	92.91
CBG	2,149.18	< LOQ	< LOQ	< LOQ
CBD	1,967.21	ND	ND	ND
THCV	1,967.21	ND	ND	ND
CBN	1,967.21	ND	ND	ND
D9-THC	2,206.84	1.17	11.66	330.02
D8-THC	1,967.21	ND	ND	ND
(6aR,9S)-d10-THC	1,967.21	ND	ND	ND
(6aR,9R)-d10-THC	1,967.21	ND	ND	ND
CBC	2,149.18	ND	ND	ND
THCa	2,206.84	20.96	209.64	5,932.89
Total CBD		ND	ND	ND
Total THC		19.55	195.52	5,533.17
Total Cannabinoids		22.46	224.59	6,355.82

Notes:

Rev01: Updated client name Rev02: Updated client address

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBDT
Total Cannabinoids = Sum of all cannabinoids
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Moisture

Pass

SOP: SOP 205-NY

Instrument: Shimadzu Moisture Meter - 2560

Date/Time Tested: 08/04/2025 13:32

Analyte	Limit (%)	%	Status
Moisture	15	11.5	Passed

Notes:

Rev01: Updated client name Rev02: Updated client address



Kimberly Krisolofsky
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Lead Technical Director



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Plant, Flower - Cured



Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032/ 28C

Incubator - 1034/ BioRad CFX qPCR - 3195

Date/Time Tested: 08/01/2025 17:03

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		520,302	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		8,366	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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Water Activity

SOP: SOP 206-NY

Date/Time Tested: 08/04/2025 13:16

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.57	Passed

Notes:

Rev01: Updated client name Rev02: Updated client address

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 08/04/2025 14:30

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent

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Plant, Flower - Cured



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/02/2025 16:03

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	1.0923	Passed	d-3-Carene	75		ND	Tested
b-Caryophyllene	75		0.2487	Tested	a-Terpinene	75		ND	Tested
a-Pinene	75		0.1954	Tested	p-Cymene	75		ND	Tested
b-Myrcene	75		0.1119	Tested	Eucalyptol	75		ND	Tested
b-Pinene	75		0.0923	Tested	g-Terpinene	75		ND	Tested
a-Humulene	75		0.0767	Tested	Terpinolene	75		ND	Tested
trans-b-Farnesene	75		0.0712	Tested	Sabinene Hydrate	75		ND	Tested
a-Bisabolol	75		0.0694	Tested	Fenchone	75		ND	Tested
Limonene	75		0.0541	Tested	Isopulegol	75		ND	Tested
Linalool	75		0.0449	Tested	Camphor	75		ND	Tested
Guaiol	75		0.0332	Tested	Isoborneol	75		ND	Tested
cis-Nerolidol	75		0.0251	Tested	DL-Menthol	75		ND	Tested
Terpineol	75		0.0211	Tested	Borneol	75		< LOQ	Tested
Fenchol	75		0.0165	Tested	Nerol	75		ND	Tested
trans-Nerolidol	75		0.0125	Tested	Pulegone	75		ND	Tested
Caryophyllene Oxide	75		0.0105	Tested	Geraniol	75		ND	Tested
trans-b-Ocimene	75		0.0086	Tested	Geranyl Acetate	75		ND	Tested
Camphene	75		< LOQ	Tested	a-Cedrene	75		ND	Tested
Sabinene	75		ND	Tested	Valencene	75		< LOQ	Tested
a-Phellandrene	75		ND	Tested	Cedrol	75		ND	Tested

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Plant, Flower - Cured



Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/02/2025 16:49

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/04/2025 10:36

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.182	2.000	< LOQ	Passed
Arsenic	0.182	0.200	ND	Passed
Cadmium	0.182	0.200	< LOQ	Passed
Chromium	0.182	110.000	ND	Passed
Copper	0.218	30.000	4.673	Passed
Mercury	0.044	0.100	< LOQ	Passed
Nickel	0.218	5.000	< LOQ	Passed
Lead	0.182	0.500	< LOQ	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 08/02/2025 16:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.49	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed



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Methomyl	0.10	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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