

NanoCann Independent Research

Order No.: ONYNOC0923-0009130
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYNOC0923-PFCU-0019337

Strain: BLUE DREAM, Unit Weight: 28.0000g
Batch#: M-F-28G-BD-092425, Batch Size: 275 Units
Date Sampled: 09/25/2025 14:36
Sample Received: 09/25/2025 19:34
Report Created: 09/29/2025 22:41
Sampling SOP 204

Munchkins - Flower - Packaged - 28g - Blue Dream - Sativa
Plant, Flower - Cured



Results

266.63 mg/dose
THCa

13.04 mg/dose
D9-THC

ND
Total CBD

246.87 mg/dose
Total THC

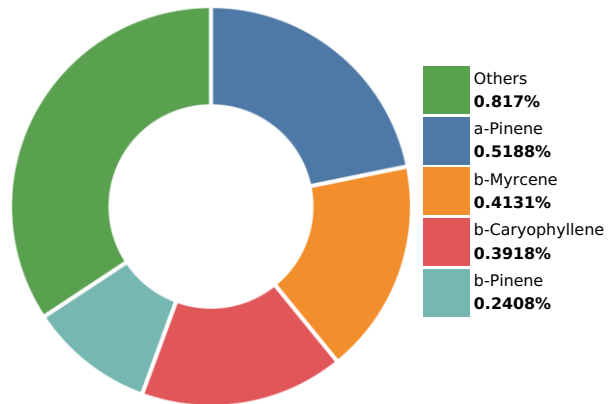
283.25 mg/dose
Total Cannabinoids

2.381%
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



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Cannabinoids

SOP: SOP 801-NY

Date/Time Tested: 09/27/2025
16:28

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	2,085.89	ND	ND	ND	ND
CBDa	2,215.46	ND	ND	ND	ND
CBGa	2,085.89	0.36	3.59	3.59	100.40
CBG	2,085.89	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,215.46	ND	ND	ND	ND
THCV	2,215.46	ND	ND	ND	ND
CBN	2,215.46	ND	ND	ND	ND
D9-THC	2,152.35	1.30	13.04	13.04	365.00
D8-THC	2,215.46	ND	ND	ND	ND
(6aR,9S)-d10-THC	2,215.46	< LOQ	< LOQ	< LOQ	< LOQ
(6aR,9R)-d10-THC	2,215.46	ND	ND	ND	ND
CBC	2,085.89	ND	ND	ND	ND
THCa	2,152.35	26.66	266.63	266.63	7,465.54
Total CBD		ND	ND	ND	ND
Total THC		24.69	246.87	246.87	6,912.28
Total Cannabinoids		28.32	283.25	283.25	7,930.94

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
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

SOP: SOP 205-NY

Instrument: Shimadzu Moisture
Meter - 2560

Date/Time Tested: 09/27/2025
15:48

Pass

Analyte	Limit (%)	%	Status
Moisture	15	9.5	Passed

Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: BioRad CFX qPCR -
3195 / 35C Incubator - 1032 / 28C
Incubator - 1034

Date/Time Tested: 09/26/2025
10:28

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		1,654,892	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		115,165	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: 09/29/2025
09:19

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.52	Passed

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 09/29/2025
11:33

Pass

Analyte	Limit (%)	%	Status
FM Stems	5.00	0	Passed
FM Other	2.00	0	Passed
FM Mammal Excrement		Absent	Passed

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Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/28/2025 09:50

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.3808	Passed	a-Phellandrene	82		ND	Tested
a-Pinene	82		0.5188	Tested	d-3-Carene	82		ND	Tested
b-Myrcene	82		0.4131	Tested	a-Terpinene	82		ND	Tested
b-Caryophyllene	82		0.3918	Tested	p-Cymene	82		ND	Tested
b-Pinene	82		0.2408	Tested	Eucalyptol	82		ND	Tested
Limonene	82		0.1868	Tested	g-Terpinene	82		ND	Tested
a-Humulene	82		0.1247	Tested	Terpinolene	82		< LOQ	Tested
trans-b-Farnesene	82		0.1220	Tested	Sabinene Hydrate	82		ND	Tested
Linalool	82		0.0920	Tested	Fenchone	82		< LOQ	Tested
a-Bisabolol	82		0.0777	Tested	Isopulegol	82		ND	Tested
Guaiol	82		0.0370	Tested	Camphor	82		ND	Tested
trans-b-Ocimene	82		0.0362	Tested	Isoborneol	82		ND	Tested
cis-Nerolidol	82		0.0342	Tested	DL-Menthol	82		ND	Tested
Terpineol	82		0.0313	Tested	Nerol	82		ND	Tested
Fenchol	82		0.0245	Tested	Pulegone	82		ND	Tested
trans-Nerolidol	82		0.0179	Tested	Geraniol	82		ND	Tested
Camphene	82		0.0119	Tested	Geranyl Acetate	82		ND	Tested
Caryophyllene Oxide	82		0.0108	Tested	a-Cedrene	82		ND	Tested
Borneol	82		0.0095	Tested	Valencene	82		ND	Tested
Sabinene	82		ND	Tested	Cedrol	82		ND	Tested

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 09/27/2025 17:51

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	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: 09/29/2025 09:38

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	2.000	ND	Passed
Arsenic	0.188	0.200	< LOQ	Passed
Cadmium	0.188	0.200	< LOQ	Passed
Chromium	0.188	110.000	ND	Passed
Copper	0.225	30.000	4.714	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.225	5.000	< LOQ	Passed
Lead	0.188	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 09/27/2025 17:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed



Certificate of Analysis

Compliance

Adult Use

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

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.09	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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Kimberly Krisolofsky
Lead Technical Director