

NanoCann Independent Research

Order No.: ONYNOC0821-0008435
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYNOC0821-CVAP-0018228

Strain: Blue Dream, Unit Weight: 1.0000g
Batch#: FLAV-D-BD-250815, Batch Size: 930
Date Sampled: 08/21/2025 14:31
Sample Received: 08/22/2025 09:55
Report Created: 08/30/2025 22:31
Sampling SOP 204

Flav - Vape - AIO - 1.0g - Distillate - Blue Dream
Concentrates & Extracts, Vape



Results

813.24 mg/dose
D9-THC

19.93 mg/dose
CBG

0 mg/dose
Total CBD

813.24 mg/dose
Total THC

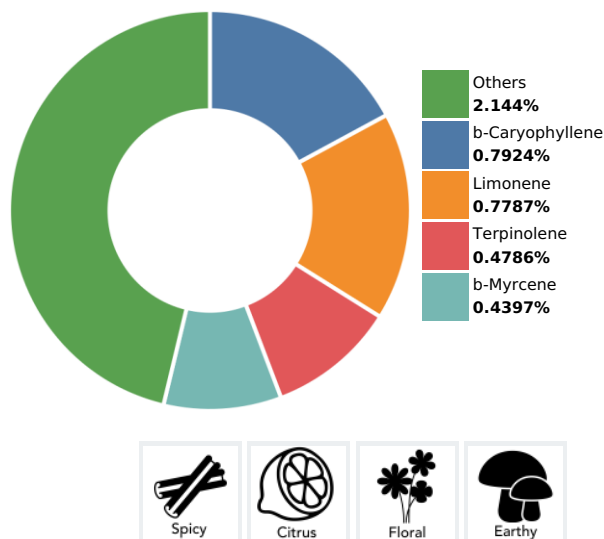
850.66 mg/dose
Total Cannabinoids

4.633%
Total Terpenes

Tests Summary

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

Dominant Terpenes



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Concentrates & Extracts, Vape



Cannabinoids

SOP: SOP 801-NY

Instrument: Agilent HPLC 2518 - 2518

Date/Time Tested: 08/25/2025 16:44

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,409.93	ND	ND	ND	ND
CBDa	4,409.93	ND	ND	ND	ND
CBGa	4,409.93	ND	ND	ND	ND
CBG	4,409.93	1.99	19.93	19.93	19.93
CBD	4,409.93	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,409.93	0.50	5.04	5.04	5.04
CBN	4,409.93	0.75	7.46	7.46	7.46
D9-THC	4,409.93	81.32	813.24	813.24	813.24
D8-THC	4,409.93	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,409.93	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,409.93	ND	ND	ND	ND
CBC	4,409.93	0.50	4.98	4.98	4.98
THCa	4,409.93	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		81.32	813.24	813.24	813.24
Total Cannabinoids		85.07	850.66	850.66	850.66

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

Microbials

SOP: SOP 401-NY SOP 418-NY

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

Date/Time Tested: 08/30/2025 19:50

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status	Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	199	Passed	Aspergillus Flavus		0	ND	Passed
E. Coli		0	ND	Passed	Aspergillus Fumigatus		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed	Aspergillus Niger		0	ND	Passed
Salmonella		0	ND	Passed	Aspergillus Terreus		0	ND	Passed

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Flav - Vape - AIO - 1.0g - Distillate - Blue Dream

Concentrates & Extracts, Vape



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/25/2025 13:18

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.6334	Passed	Caryophyllene Oxide	162		0.0350	Tested
b-Caryophyllene	162		0.7924	Tested	a-Terpinene	162		0.0247	Tested
Limonene	162		0.7787	Tested	Sabinene	162		0.0242	Tested
Terpinolene	162		0.4786	Tested	p-Cymene	162		0.0200	Tested
b-Myrcene	162		0.4397	Tested	a-Phellandrene	162		ND	Tested
Linalool	162		0.3461	Tested	Eucalyptol	162		ND	Tested
b-Pinene	162		0.2181	Tested	g-Terpinene	162		< LOQ	Tested
Fenchol	162		0.2131	Tested	Sabinene Hydrate	162		ND	Tested
a-Bisabolol	162		0.1881	Tested	Isopulegol	162		ND	Tested
Geranyl Acetate	162		0.1835	Tested	Isoborneol	162		ND	Tested
a-Pinene	162		0.1325	Tested	DL-Menthol	162		ND	Tested
a-Humulene	162		0.1261	Tested	Borneol	162		ND	Tested
Camphor	162		0.1036	Tested	Nerol	162		ND	Tested
Terpineol	162		0.1021	Tested	Pulegone	162		ND	Tested
d-3-Carene	162		0.0936	Tested	Geraniol	162		ND	Tested
trans-b-Farnesene	162		0.0908	Tested	a-Cedrene	162		< LOQ	Tested
Fenchone	162		0.0714	Tested	Valencene	162		ND	Tested
Camphene	162		0.0624	Tested	cis-Nerolidol	162		< LOQ	Tested
trans-Nerolidol	162		0.0590	Tested	Guaiol	162		ND	Tested
trans-b-Ocimene	162		0.0495	Tested	Cedrol	162		ND	Tested

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Concentrates & Extracts, Vape



Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542 / Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 08/24/2025 15:50

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	214	5,000	< LOQ	Passed
Ethyl Acetate	214	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	107	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	214	5,000	ND	Passed
Methanol	129	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	54	1,500	ND	Passed
Xylenes	283	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Concentrates & Extracts, Vape



Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/24/2025 17:43

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

Report notes:

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/27/2025 09:39

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.168	2.000	ND	Passed
Arsenic	0.168	0.200	ND	Passed
Cadmium	0.168	0.200	ND	Passed
Chromium	0.168	110.000	ND	Passed
Copper	0.202	30.000	ND	Passed
Mercury	0.040	0.100	ND	Passed
Nickel	0.202	2.000	ND	Passed
Lead	0.168	0.500	ND	Passed

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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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Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 08/24/2025 17:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	< LOQ	Passed
Bifenthrin	0.10	0.20	0.14	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	0.48	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	< LOQ	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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Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	< LOQ	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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