

NanoCann Independent Research

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

Sample: SNYNOC0821-CVAP-0018232

Strain: Blackberry Kush, Unit Weight: 1.0000g
Batch#: FLAV-D-BBK-250815, Batch Size: 930
Date Sampled: 08/21/2025 14:31
Sample Received: 08/22/2025 09:55
Report Created: 08/28/2025 22:15
Sampling SOP 204

Flav - Vape - AIO - 1.0g - Distillate - Blackberry Kush
Concentrates & Extracts, Vape



Results

826.27 mg/dose
D9-THC

19.86 mg/dose
CBG

0 mg/dose
Total CBD

826.27 mg/dose
Total THC

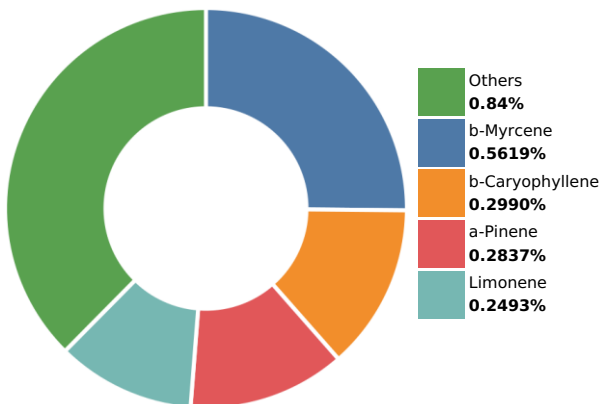
863.86 mg/dose
Total Cannabinoids

2.234%
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

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

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,152.83	ND	ND	ND	ND
CBDa	4,152.83	ND	ND	ND	ND
CBGa	4,152.83	ND	ND	ND	ND
CBG	4,152.83	1.99	19.86	19.86	19.86
CBD	4,152.83	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,152.83	0.52	5.20	5.20	5.20
CBN	4,152.83	0.75	7.50	7.50	7.50
D9-THC	4,152.83	82.63	826.27	826.27	826.27
D8-THC	4,152.83	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,152.83	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,152.83	ND	ND	ND	ND
CBC	4,152.83	0.50	5.02	5.02	5.02
THCa	4,152.83	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		82.63	826.27	826.27	826.27
Total Cannabinoids		86.39	863.86	863.86	863.86

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. OCM-PCL-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: 08/28/2025 17:18

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	ND	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 - Blackberry Kush

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	2.2338	Passed	a-Terpinene	155		ND	Tested
b-Myrcene	155		0.5619	Tested	p-Cymene	155		ND	Tested
b-Caryophyllene	155		0.2990	Tested	Eucalyptol	155		ND	Tested
a-Pinene	155		0.2837	Tested	g-Terpinene	155		ND	Tested
Limonene	155		0.2493	Tested	Terpinolene	155		ND	Tested
Linalool	155		0.1815	Tested	Sabinene Hydrate	155		ND	Tested
b-Pinene	155		0.1705	Tested	Fenchone	155		ND	Tested
Valencene	155		0.1076	Tested	Isopulegol	155		ND	Tested
trans-b-Farnesene	155		0.1033	Tested	Camphor	155		ND	Tested
a-Bisabolol	155		0.0913	Tested	Isoborneol	155		ND	Tested
trans-b-Ocimene	155		0.0566	Tested	DL-Menthol	155		ND	Tested
a-Humulene	155		0.0404	Tested	Borneol	155		ND	Tested
Terpineol	155		0.0257	Tested	Nerol	155		ND	Tested
trans-Nerolidol	155		0.0243	Tested	Pulegone	155		ND	Tested
Fenchol	155		0.0234	Tested	Geraniol	155		ND	Tested
Caryophyllene Oxide	155		0.0156	Tested	Geranyl Acetate	155		ND	Tested
Camphene	155		< LOQ	Tested	a-Cedrene	155		ND	Tested
Sabinene	155		ND	Tested	cis-Nerolidol	155		ND	Tested
a-Phellandrene	155		ND	Tested	Guaial	155		ND	Tested
d-3-Carene	155		ND	Tested	Cedrol	155		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	42	5,000	166.3	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	211	5,000	345.2	Passed
Ethyl Acetate	211	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	105	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	211	5,000	ND	Passed
Methanol	126	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	53	1,500	ND	Passed
Xylenes	278	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	4.6		ND	Tested
B2	4.6		ND	Tested
G1	4.6		ND	Tested
G2	4.6		ND	Tested
Ochratoxin A	4.6	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: 08/27/2025 09:39

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.176	2.000	ND	Passed
Arsenic	0.176	0.200	ND	Passed
Cadmium	0.176	0.200	ND	Passed
Chromium	0.176	110.000	ND	Passed
Copper	0.211	30.000	ND	Passed
Mercury	0.042	0.100	ND	Passed
Nickel	0.211	2.000	ND	Passed
Lead	0.176	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: 08/24/2025 17:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	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	< LOQ	Passed
Bifenthrin	0.09	0.20	0.15	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	0.46	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	< LOQ	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	0.11	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

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Concentrates & Extracts, Vape



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	< LOQ	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	0.06	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	0.11	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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