

NanoCann Independent Research

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

Sample: SNYNOC0821-CVAP-0018236

Strain: NYC Sour Diesel, Unit Weight: 1.0000g
Batch#: FLAV-D-NSD-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 - NYC Diesel
Concentrates & Extracts, Vape



Results

802.54 mg/dose
D9-THC

19.51 mg/dose
CBG

0 mg/dose
Total CBD

802.54 mg/dose
Total THC

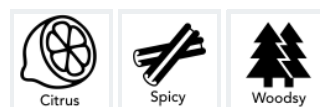
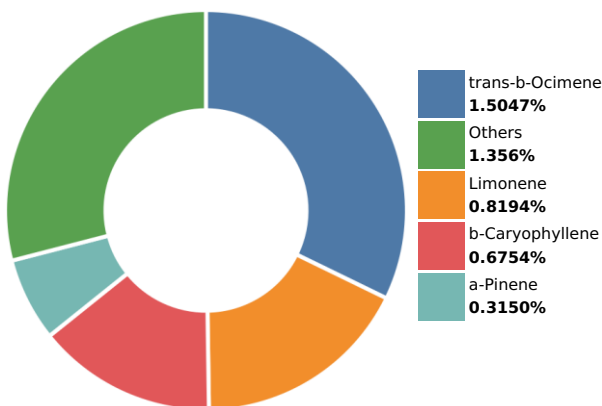
839.78 mg/dose
Total Cannabinoids

4.67%
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	4,154.52	ND	ND	ND	ND
CBDa	4,154.52	ND	ND	ND	ND
CBGa	4,154.52	ND	ND	ND	ND
CBG	4,154.52	1.95	19.51	19.51	19.51
CBD	4,154.52	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,154.52	0.53	5.33	5.33	5.33
CBN	4,154.52	0.74	7.37	7.37	7.37
D9-THC	4,154.52	80.25	802.54	802.54	802.54
D8-THC	4,154.52	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,154.52	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,154.52	ND	ND	ND	ND
CBC	4,154.52	0.50	5.02	5.02	5.02
THCa	4,154.52	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		80.25	802.54	802.54	802.54
Total Cannabinoids		83.98	839.78	839.78	839.78

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 - NYC Diesel

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	4.6703	Passed	a-Terpinene	165		0.0175	Tested
trans-b-Ocimene	165		1.5047	Tested	Sabinene	165		ND	Tested
Limonene	165		0.8194	Tested	a-Phellandrene	165		ND	Tested
b-Caryophyllene	165		0.6754	Tested	d-3-Carene	165		< LOQ	Tested
a-Pinene	165		0.3150	Tested	Eucalyptol	165		ND	Tested
Linalool	165		0.2247	Tested	Sabinene Hydrate	165		ND	Tested
b-Pinene	165		0.1607	Tested	Fenchone	165		< LOQ	Tested
a-Humulene	165		0.1236	Tested	Isopulegol	165		ND	Tested
b-Myrcene	165		0.1158	Tested	Camphor	165		ND	Tested
trans-b-Farnesene	165		0.1146	Tested	Isoborneol	165		ND	Tested
a-Bisabolol	165		0.1081	Tested	DL-Menthol	165		ND	Tested
Geranyl Acetate	165		0.0984	Tested	Borneol	165		ND	Tested
Terpinolene	165		0.0886	Tested	Nerol	165		ND	Tested
g-Terpinene	165		0.0709	Tested	Pulegone	165		ND	Tested
Terpineol	165		0.0637	Tested	Geraniol	165		ND	Tested
Fenchol	165		0.0546	Tested	a-Cedrene	165		ND	Tested
Caryophyllene Oxide	165		0.0383	Tested	cis-Nerolidol	165		< LOQ	Tested
Camphene	165		0.0333	Tested	trans-Nerolidol	165		< LOQ	Tested
Valencene	165		0.0237	Tested	Guaial	165		ND	Tested
p-Cymene	165		0.0194	Tested	Cedrol	165		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	41	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	206	5,000	< LOQ	Passed
Ethyl Acetate	206	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	103	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	206	5,000	ND	Passed
Methanol	124	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	62	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	51	1,500	ND	Passed
Xylenes	272	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	0.190	2.000	ND	Passed
Arsenic	0.190	0.200	ND	Passed
Cadmium	0.190	0.200	ND	Passed
Chromium	0.190	110.000	< LOQ	Passed
Copper	0.228	30.000	ND	Passed
Mercury	0.046	0.100	ND	Passed
Nickel	0.228	2.000	< LOQ	Passed
Lead	0.190	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	0.13	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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