

NanoCann Independent Research

Order No.: ONYNOC0808-0008164
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYNOC0808-CVAP-0017777

Strain: Pluto Ice, Unit Weight: 1.0000g
Batch#: TTM-V-PI-080525, Batch Size: 1500
Date Sampled: 08/07/2025 12:55
Sample Received: 08/08/2025 13:45
Report Created: 08/14/2025 21:54
Sampling SOP 204

TTM - Vape - AIO - 1.0g - Live Resin - Pluto Ice
Concentrates & Extracts, Vape



Results

812.71 mg/unit
D9-THC

27.37 mg/unit
CBG

0.00 mg/unit
Total CBD

812.71 mg/unit
Total THC

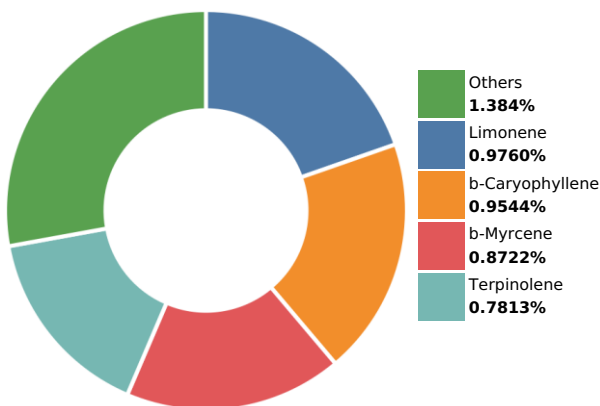
852.04 mg/unit
Total Cannabinoids

4.968%
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: 08/12/2025 15:31

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	4,620.50	ND	ND	ND
CBDa	4,620.50	ND	ND	ND
CBGa	4,620.50	ND	ND	ND
CBG	4,620.50	2.74	27.37	27.37
CBD	4,620.50	ND	ND	ND
THCV	4,620.50	0.57	5.66	5.66
CBN	4,620.50	< LOQ	< LOQ	< LOQ
D9-THC	4,620.50	81.27	812.71	812.71
D8-THC	4,620.50	ND	ND	ND
(6aR,9S)-d10-THC	4,620.50	ND	ND	ND
(6aR,9R)-d10-THC	4,620.50	ND	ND	ND
CBC	4,620.50	0.63	6.29	6.29
THCa	4,620.50	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		81.27	812.71	812.71
Total Cannabinoids		85.20	852.04	852.04

Report notes:

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

Microbials

SOP: SOP 401-NY SOP 418-NY

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

Date/Time Tested: 08/11/2025 17:02

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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TTM - Vape - AIO - 1.0g - Live Resin - Pluto Ice
 Concentrates & Extracts, Vape



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/12/2025 13:30

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.9682	Passed	a-Terpinene	155	< LOQ		Tested
Limonene	155	0.9760		Tested	p-Cymene	155	ND		Tested
b-Caryophyllene	155	0.9544		Tested	Eucalyptol	155	ND		Tested
b-Myrcene	155	0.8722		Tested	g-Terpinene	155	ND		Tested
Terpinolene	155	0.7813		Tested	Sabinene Hydrate	155	ND		Tested
Linalool	155	0.2983		Tested	Fenchone	155	ND		Tested
b-Pinene	155	0.2783		Tested	Isopulegol	155	ND		Tested
a-Bisabolol	155	0.1704		Tested	Camphor	155	< LOQ		Tested
a-Pinene	155	0.1605		Tested	Isoborneol	155	ND		Tested
Terpineol	155	0.1306		Tested	DL-Menthol	155	ND		Tested
Fenchol	155	0.1091		Tested	Borneol	155	ND		Tested
a-Humulene	155	0.0781		Tested	Nerol	155	ND		Tested
cis-Nerolidol	155	0.0468		Tested	Pulegone	155	ND		Tested
d-3-Carene	155	0.0305		Tested	Geranyl Acetate	155	ND		Tested
Camphene	155	0.0239		Tested	Valencene	155	ND		Tested
trans-b-Ocimene	155	0.0216		Tested	trans-Nerolidol	155	< LOQ		Tested
Geraniol	155	0.0185		Tested	Guaial	155	ND		Tested
a-Cedrene	155	0.0176		Tested	Caryophyllene Oxide	155	ND		Tested
Sabinene	155		ND	Tested	Cedrol	155	ND		Tested
a-Phellandrene	155		ND	Tested	trans-b-Farnesene	155	< LOQ		Tested

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TTM - Vape - AIO - 1.0g - Live Resin - Pluto Ice

Concentrates & Extracts, Vape



Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542

Date/Time Tested: 08/12/2025 13:05

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	50.8	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	185	5,000	< LOQ	Passed
Ethyl Acetate	185	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	92	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	185	5,000	ND	Passed
Methanol	111	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,617	1,500	ND	Passed
Xylenes	244	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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TTM - Vape - AIO - 1.0g - Live Resin - Pluto Ice

Concentrates & Extracts, Vape



Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/11/2025 14:21

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

Report notes:

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/13/2025 10:07

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.180	2.000	ND	Passed
Arsenic	0.180	0.200	ND	Passed
Cadmium	0.180	0.200	ND	Passed
Chromium	0.180	110.000	ND	Passed
Copper	0.216	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.216	2.000	ND	Passed
Lead	0.180	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: 08/11/2025 10:28

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	< LOQ	Passed
Bifenthrin	0.10	0.20	< LOQ	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	< LOQ	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	0.14	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	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	< LOQ	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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