

NanoCann Independent Research

Order No.: ONYNOC0918-0009003
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYNOC0918-PFCU-0019185

Strain: Permanent Marker, Unit Weight: 1.0000g
Batch#: TTM-F-1G-PM-091725, Batch Size: 5100 Units
Date Sampled: 09/18/2025 10:54
Sample Received: 09/18/2025 19:57
Report Created: 09/23/2025 23:05
Sampling SOP 204

TTM - Flower - Packaged - 1.0g - Permanent Marker
Plant, Flower - Cured



Results

315.36 mg/dose
THCa

15.63 mg/dose
D9-THC

ND
Total CBD

292.2 mg/dose
Total THC

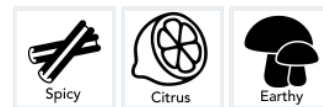
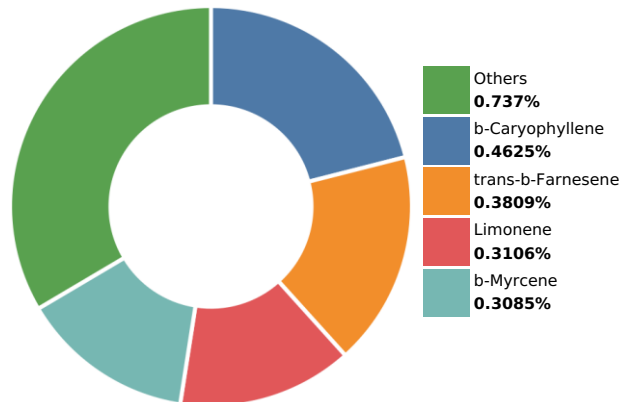
334.62 mg/dose
Total Cannabinoids

2.2%
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: 09/20/2025
17:45

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	2,215.46	ND	ND	ND	ND
CBDa	1,961.92	ND	ND	ND	ND
CBGa	2,215.46	0.36	3.63	3.63	3.63
CBG	2,215.46	< LOQ	< LOQ	< LOQ	< LOQ
CBD	1,961.92	ND	ND	ND	ND
THCV	1,961.92	ND	ND	ND	ND
CBN	1,961.92	ND	ND	ND	ND
D9-THC	1,918.01	1.56	15.63	15.63	15.63
D8-THC	1,961.92	ND	ND	ND	ND
(6aR,9S)-d10-THC	1,961.92	ND	ND	ND	ND
(6aR,9R)-d10-THC	1,961.92	ND	ND	ND	ND
CBC	2,215.46	ND	ND	ND	ND
THCa	1,918.01	31.54	315.36	315.36	315.36
Total CBD		ND	ND	ND	ND
Total THC		29.22	292.20	292.20	292.20
Total Cannabinoids		33.46	334.62	334.62	334.62

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: 09/22/2025
12:20

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.3	Passed

Microbials

SOP: SOP 401-NY SOP 418-NY

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

Date/Time Tested: 09/19/2025
16:57

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		240,940	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		210,822	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: 09/23/2025
13:01

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.47	Passed

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 09/23/2025
17:25

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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Plant, Flower - Cured



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/21/2025 09:31

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.2000	Passed	p-Cymene	77		ND	Tested
b-Caryophyllene	77	0.4625		Tested	Eucalyptol	77		ND	Tested
trans-b-Farnesene	231	0.3809		Tested	g-Terpinene	77		ND	Tested
Limonene	77	0.3106		Tested	Terpinolene	77	< LOQ		Tested
b-Myrcene	77	0.3085		Tested	Sabinene Hydrate	77		ND	Tested
Linalool	77	0.2764		Tested	Fenchone	77		ND	Tested
a-Humulene	77	0.1239		Tested	Isopulegol	77		ND	Tested
trans-Nerolidol	77	0.0719		Tested	Camphor	77		ND	Tested
b-Pinene	77	0.0605		Tested	Isoborneol	77		ND	Tested
Terpineol	77	0.0541		Tested	DL-Menthol	77		ND	Tested
Fenchol	77	0.0485		Tested	Nerol	77		ND	Tested
cis-Nerolidol	77	0.0434		Tested	Pulegone	77		ND	Tested
a-Pinene	77	0.0291		Tested	Geraniol	77		ND	Tested
Caryophyllene Oxide	77	0.0117		Tested	Geranyl Acetate	77		ND	Tested
Borneol	77	0.0098		Tested	a-Cedrene	77		ND	Tested
Camphene	77	0.0080		Tested	Valencene	77		ND	Tested
Sabinene	77		ND	Tested	Guaiol	77		ND	Tested
a-Phellandrene	77		ND	Tested	Cedrol	77		ND	Tested
d-3-Carene	77		ND	Tested	a-Bisabolol	77		ND	Tested
a-Terpinene	77		ND	Tested	trans-b-Ocimene	77		ND	Tested

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 09/21/2025 17:33

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

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 09/22/2025 10:55

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.167	2.000	ND	Passed
Arsenic	0.167	0.200	ND	Passed
Cadmium	0.167	0.200	< LOQ	Passed
Chromium	0.167	110.000	< LOQ	Passed
Copper	0.201	30.000	8.403	Passed
Mercury	0.040	0.100	< LOQ	Passed
Nickel	0.201	5.000	0.664	Passed
Lead	0.167	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

Date/Time Tested: 09/21/2025 18:00

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	ND	Passed
Bifenthrin	0.10	0.20	ND	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	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	ND	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
Methomyl	0.10	0.40	ND	Passed

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