

NanoCann Independent Research

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

Sample: SNYNOC0821-PFCU-0018249

Strain: Pushing Pluto, Unit Weight: 3.5000g
Batch#: TTM-F-PP-082025, Batch Size: 3780
Date Sampled: 08/21/2025 14:31
Sample Received: 08/21/2025 18:49
Report Created: 08/29/2025 21:58
Sampling SOP 204

TTM - Flower - Packaged - 3.5g - Spray Can - Pushing Pluto

Plant, Flower - Cured



Results

241.92 mg/dose
THCa

59.67 mg/dose
D9-THC

ND
Total CBD

271.83 mg/dose
Total THC

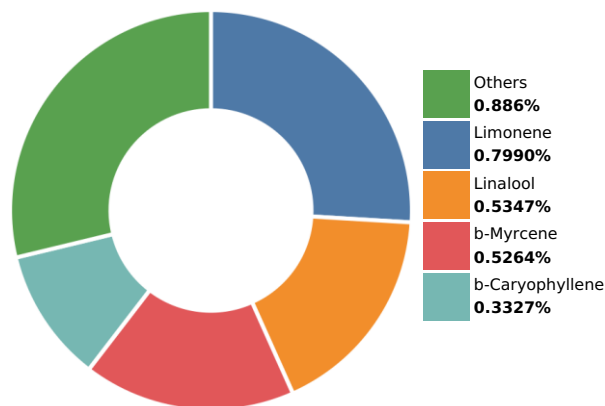
305.73 mg/dose
Total Cannabinoids

3.079%
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: 08/26/2025
16:18

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	1,960.41	ND	ND	ND	ND
CBDa	2,247.19	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	2,247.19	0.41	4.14	4.14	14.50
CBG	1,960.41	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,082.48	ND	ND	ND	ND
THCV	2,082.48	ND	ND	ND	ND
CBN	2,247.19	ND	ND	ND	ND
D9-THC	2,082.48	5.97	59.67	59.67	208.83
D8-THC	2,247.19	ND	ND	ND	ND
(6aR,9S)-d10-THC	1,960.41	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,082.48	ND	ND	ND	ND
CBC	2,082.48	ND	ND	ND	ND
THCa	2,247.19	24.19	241.92	241.92	846.72
Total CBD		ND	ND	ND	ND
Total THC		27.18	271.83	271.83	951.41
Total Cannabinoids		30.57	305.73	305.73	1,070.05

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

Date/Time Tested: 08/26/2025
08:41

Pass

Analyte	Limit (%)	%	Status
Moisture	15	11.1	Passed

Microbials

SOP: SOP 401-NY SOP 418-NY

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

Date/Time Tested: 08/22/2025
13:56

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		ND	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		19,773	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: 08/27/2025
08:34

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.54	Passed

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 08/27/2025
12:58

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: 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	3.0789	Passed	p-Cymene	88		ND	Tested
Limonene	88		0.7990	Tested	Eucalyptol	88		ND	Tested
Linalool	88		0.5347	Tested	g-Terpinene	88		ND	Tested
b-Myrcene	88		0.5264	Tested	Sabinene Hydrate	88		ND	Tested
b-Caryophyllene	88		0.3327	Tested	Fenchone	88		ND	Tested
trans-b-Farnesene	264		0.2604	Tested	Isopulegol	88		ND	Tested
b-Pinene	88		0.1144	Tested	Camphor	88		ND	Tested
Terpineol	88		0.1005	Tested	Isoborneol	88		ND	Tested
a-Humulene	88		0.0915	Tested	DL-Menthol	88		ND	Tested
Fenchol	88		0.0901	Tested	Nerol	88		ND	Tested
trans-Nerolidol	88		0.0827	Tested	Pulegone	88		ND	Tested
a-Pinene	88		0.0547	Tested	Geraniol	88		ND	Tested
cis-Nerolidol	88		0.0445	Tested	Geranyl Acetate	88		ND	Tested
Borneol	88		0.0205	Tested	a-Cedrene	88		ND	Tested
Camphene	88		0.0163	Tested	Valencene	88		ND	Tested
Terpinolene	88		0.0105	Tested	Guaiol	88		ND	Tested
Sabinene	88		ND	Tested	Caryophyllene Oxide	88		< LOQ	Tested
a-Phellandrene	88		ND	Tested	Cedrol	88		ND	Tested
d-3-Carene	88		ND	Tested	a-Bisabolol	88		ND	Tested
a-Terpinene	88		ND	Tested	trans-b-Ocimene	88		ND	Tested

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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	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	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	0.172	2.000	ND	Passed
Arsenic	0.172	0.200	ND	Passed
Cadmium	0.172	0.200	ND	Passed
Chromium	0.172	110.000	< LOQ	Passed
Copper	0.207	30.000	4.520	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.207	5.000	ND	Passed
Lead	0.172	0.500	< LOQ	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	0.39	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	0.50	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



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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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	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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Kimberly Krisolofsky
Lead Technical Director