

## NanoCann Independent Research

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

## Sample: SNYNOC0808-PPRE-0017781

Strain: Big Applato, Unit Weight: .7000g  
Batch#: TTM-J-BA-073025, Batch Size: 1000  
Date Sampled: 08/07/2025 12:55  
Sample Received: 08/08/2025 13:35  
Report Created: 08/14/2025 21:54  
Sampling SOP 204

TTM - Flower - Joint - 0.7g - Big Applato  
Plant, Preroll



## Results

**144.67 mg/unit**  
THCa

**22.71 mg/unit**  
D9-THC

**ND**  
Total CBD

**149.59 mg/unit**  
Total THC

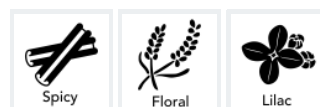
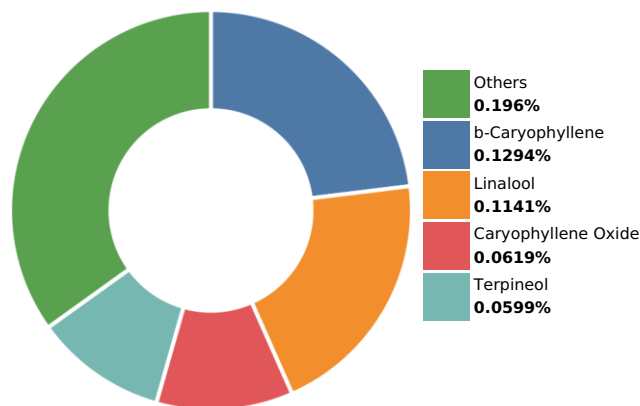
**171.66 mg/unit**  
Total Cannabinoids

**0.562%**  
Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Pass	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Foreign Matter</b> Not Tested	<b>Homogeneity</b> Not Tested
<b>Terpenes</b> Pass	<b>Residual Solvents</b> Not Tested	<b>Mycotoxins</b> Pass
<b>Heavy Metals</b> Pass	<b>Pesticides</b> Pass	

## Dominant Terpenes



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## Cannabinoids

SOP: SOP 801-NY

Date/Time Tested: 08/13/2025  
11:51

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	2,049.84	ND	ND	ND
CBDa	1,976.36	ND	ND	ND
CBGa	2,049.84	<b>0.61</b>	<b>6.10</b>	<b>4.27</b>
CBG	2,049.84	< LOQ	< LOQ	< LOQ
CBD	1,976.36	ND	ND	ND
THCV	1,976.36	ND	ND	ND
CBN	2,135.68	< LOQ	< LOQ	< LOQ
D9-THC	2,135.68	<b>3.24</b>	<b>32.45</b>	<b>22.71</b>
D8-THC	1,976.36	ND	ND	ND
(6aR,9S)-d10-THC	1,976.36	ND	ND	ND
(6aR,9R)-d10-THC	1,976.36	ND	ND	ND
CBC	2,049.84	< LOQ	< LOQ	< LOQ
THCa	2,135.68	<b>20.67</b>	<b>206.68</b>	<b>144.67</b>
Total CBD		ND	ND	ND
Total THC		<b>21.37</b>	<b>213.70</b>	<b>149.59</b>
Total Cannabinoids		<b>24.52</b>	<b>245.22</b>	<b>171.66</b>

### 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: 08/13/2025  
08:03

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>8.3</b>	Passed

## 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
Aerobic Bacteria	100		ND	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		<b>20,084</b>	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

Instrument: Shimadzu Moisture  
Meter - 2560

Date/Time Tested: 08/13/2025  
08:42

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.51</b>	Passed

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## 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	<b>0.5615</b>	Passed	p-Cymene	84		ND	Tested
b-Caryophyllene	84		<b>0.1294</b>	Tested	Eucalyptol	84		ND	Tested
Linalool	84		<b>0.1141</b>	Tested	g-Terpinene	84		ND	Tested
Caryophyllene Oxide	84		<b>0.0619</b>	Tested	Terpinolene	84		ND	Tested
Terpineol	84		<b>0.0599</b>	Tested	Sabinene Hydrate	84		ND	Tested
trans-b-Farnesene	84		<b>0.0505</b>	Tested	Fenchone	84		ND	Tested
a-Humulene	84		<b>0.0444</b>	Tested	Isopulegol	84		ND	Tested
trans-Nerolidol	84		<b>0.0409</b>	Tested	Camphor	84		ND	Tested
Fenchol	84		<b>0.0315</b>	Tested	Isoborneol	84		ND	Tested
cis-Nerolidol	84		<b>0.0173</b>	Tested	DL-Menthol	84		ND	Tested
Borneol	84		<b>0.0115</b>	Tested	Nerol	84		ND	Tested
a-Pinene	84		ND	Tested	Pulegone	84		ND	Tested
Camphene	84		ND	Tested	Geraniol	84		ND	Tested
Sabinene	84		ND	Tested	Geranyl Acetate	84		ND	Tested
b-Pinene	84		ND	Tested	a-Cedrene	84		ND	Tested
b-Myrcene	84		ND	Tested	Valencene	84		ND	Tested
a-Phellandrene	84		ND	Tested	Guaial	84		ND	Tested
d-3-Carene	84		ND	Tested	Cedrol	84		ND	Tested
a-Terpinene	84		ND	Tested	a-Bisabolol	84		ND	Tested
Limonene	84		ND	Tested	trans-b-Ocimene	84		ND	Tested

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## 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

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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	0.186	2.000	ND	Passed
Arsenic	0.186	0.200	ND	Passed
Cadmium	0.186	0.200	ND	Passed
Chromium	0.186	110.000	< LOQ	Passed
Copper	0.223	30.000	3.885	Passed
Mercury	0.045	0.100	ND	Passed
Nickel	0.223	5.000	< LOQ	Passed
Lead	0.186	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	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

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Plant, Preroll



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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