

NanoCann Independent Research

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

Sample: SNYNOC0808-PPRE-0017786

Strain: Star Berry, Unit Weight: .7000g
Batch#: TTM-J-SB-073025, Batch Size: 1000
Date Sampled: 08/07/2025 12:55
Sample Received: 08/08/2025 13:34
Report Created: 08/14/2025 21:54
Sampling SOP 204

TTM - Flower - Joint - 0.7g - Star Berry

Plant, Preroll



Results

135.82 mg/unit
THCa

17.84 mg/unit
D9-THC

ND
Total CBD

136.95 mg/unit
Total THC

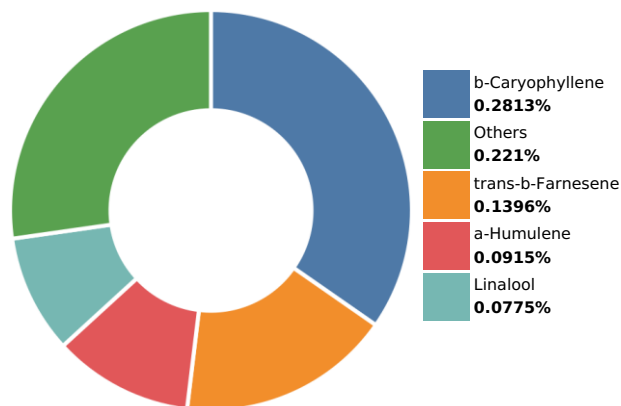
157.05 mg/unit
Total Cannabinoids

0.811%
Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Not Tested	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: 08/13/2025
11:51

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	2,172.99	ND	ND	ND
CBDa	2,001.96	< LOQ	< LOQ	< LOQ
CBGa	2,172.99	0.48	4.85	3.39
CBG	2,172.99	< LOQ	< LOQ	< LOQ
CBD	2,001.96	ND	ND	ND
THCV	2,001.96	ND	ND	ND
CBN	1,998.43	< LOQ	< LOQ	< LOQ
D9-THC	1,998.43	2.55	25.48	17.84
D8-THC	2,001.96	ND	ND	ND
(6aR,9S)-d10-THC	2,001.96	ND	ND	ND
(6aR,9R)-d10-THC	2,001.96	ND	ND	ND
CBC	2,172.99	ND	ND	ND
THCa	1,998.43	19.40	194.02	135.82
Total CBD		ND	ND	ND
Total THC		19.56	195.64	136.95
Total Cannabinoids		22.44	224.35	157.05

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

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		1,852,996	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		ND	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

Report notes:

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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	0.48	Passed

Moisture

SOP: SOP 205-NY

Instrument: Shimadzu Moisture
Meter - 2560

Date/Time Tested: 08/13/2025
08:03

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.2	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	0.8109	Passed	a-Terpinene	80		ND	Tested
b-Caryophyllene	80		0.2813	Tested	p-Cymene	80		ND	Tested
trans-b-Farnesene	80		0.1396	Tested	Eucalyptol	80		ND	Tested
a-Humulene	80		0.0915	Tested	g-Terpinene	80		ND	Tested
Linalool	80		0.0775	Tested	Terpinolene	80		ND	Tested
Terpineol	80		0.0418	Tested	Sabinene Hydrate	80		ND	Tested
Caryophyllene Oxide	80		0.0362	Tested	Fenchone	80		ND	Tested
cis-Nerolidol	80		0.0361	Tested	Isopulegol	80		ND	Tested
Fenchol	80		0.0341	Tested	Camphor	80		ND	Tested
Limonene	80		0.0299	Tested	Isoborneol	80		ND	Tested
trans-Nerolidol	80		0.0210	Tested	DL-Menthol	80		ND	Tested
Guaiol	80		0.0130	Tested	Nerol	80		ND	Tested
Borneol	80		0.0089	Tested	Pulegone	80		ND	Tested
a-Pinene	80		ND	Tested	Geraniol	80		ND	Tested
Camphene	80		ND	Tested	Geranyl Acetate	80		ND	Tested
Sabinene	80		ND	Tested	a-Cedrene	80		ND	Tested
b-Pinene	80		< LOQ	Tested	Valencene	80		ND	Tested
b-Myrcene	80		< LOQ	Tested	Cedrol	80		ND	Tested
a-Phellandrene	80		ND	Tested	a-Bisabolol	80		ND	Tested
d-3-Carene	80		ND	Tested	trans-b-Ocimene	80		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	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	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	0.184	2.000	< LOQ	Passed
Arsenic	0.184	0.200	< LOQ	Passed
Cadmium	0.184	0.200	< LOQ	Passed
Chromium	0.184	110.000	0.407	Passed
Copper	0.220	30.000	6.716	Passed
Mercury	0.044	0.100	< LOQ	Passed
Nickel	0.220	5.000	0.865	Passed
Lead	0.184	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: 08/11/2025 10:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	ND	Passed
Bifenthrin	0.09	0.20	ND	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	0.47	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	ND	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	< LOQ	Passed
Indole-3 Butyric Acid	0.12	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



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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Methomyl	0.09	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	< LOQ	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	ND	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	0.07	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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Kimberly Krisolofsky
Lead Technical Director