

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

Sample: SNYNOC0821-PFCU-0018248
 Strain: Star Boys, Unit Weight: 3.5000g
 Batch#: TTM-F-SB-082025, Batch Size: 3300
 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 - Star Boys
 Plant, Flower - Cured



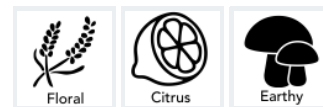
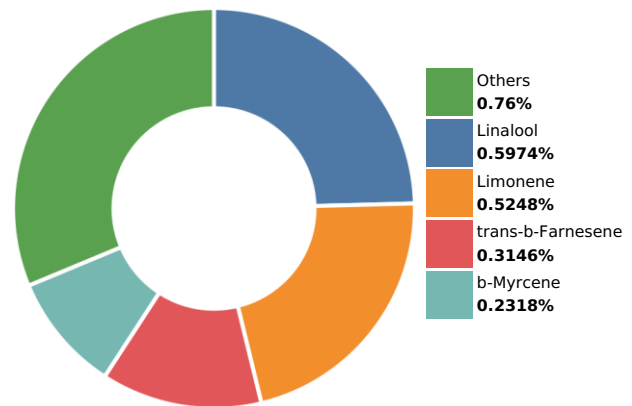
Results

170.28 mg/dose THCa	49.15 mg/dose D9-THC
ND Total CBD	198.49 mg/dose Total THC
219.43 mg/dose Total Cannabinoids	2.428% 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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 Plant, Flower - Cured



Cannabinoids

Tested

SOP: SOP 801-NY
 Date/Time Tested: 08/26/2025
 16:18

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	2,260.14	ND	ND	ND	ND
CBDa	2,174.84	ND	ND	ND	ND
CBGa	2,174.84	< LOQ	< LOQ	< LOQ	< LOQ
CBG	2,260.14	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,028.24	ND	ND	ND	ND
THCV	2,028.24	ND	ND	ND	ND
CBN	2,174.84	ND	ND	ND	ND
D9-THC	2,028.24	4.92	49.15	49.15	172.03
D8-THC	2,174.84	ND	ND	ND	ND
(6aR,9S)-d10-THC	2,260.14	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,028.24	ND	ND	ND	ND
CBC	2,028.24	ND	ND	ND	ND
THCa	2,174.84	17.03	170.28	170.28	595.99
Total CBD		ND	ND	ND	ND
Total THC		19.85	198.49	198.49	694.71
Total Cannabinoids		21.94	219.43	219.43	768.01

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

Pass

SOP: SOP 205-NY
 Date/Time Tested: 08/26/2025
 08:41

Analyte	Limit (%)	%	Status
Moisture	15	10.4	Passed

Microbials

Pass

SOP: SOP 401-NY SOP 418-NY
 Instrument: BioRad CFX qPCR -
 3195 / 35C Incubator - 1032 / 28C
 Incubator - 1034
 Date/Time Tested: 08/28/2025
 17:18

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		1,038,411	Tested
E. Coli		0	0	ND Passed
Yeast & Mold	100		0	ND Tested
Salmonella		0	0	ND Passed
Aspergillus Flavus		0	0	ND Passed
Aspergillus Fumigatus		0	0	ND Passed
Aspergillus Niger		0	0	ND Passed
Aspergillus Terreus		0	0	ND Passed

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Water Activity

Pass

SOP: SOP 206-NY
 Date/Time Tested: 08/27/2025
 08:34

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

Foreign Matter

Pass

SOP: SOP 203-NY
 Date/Time Tested: 08/26/2025
 15:46

Analyte	Limit (%)	%	Status
FM Stems	5.00	0	Passed
FM Other	2.00	0	Passed
FM Mammal Excrement		Absent	Passed



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TTM - Flower - Packaged - 3.5g - Spray Can - Star Boys

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	2.4282	Passed	p-Cymene	88		ND	Tested
Linalool	88		0.5974	Tested	Eucalyptol	88		ND	Tested
Limonene	88		0.5248	Tested	g-Terpinene	88		ND	Tested
trans-b-Farnesene	265		0.3146	Tested	Terpinolene	88	< LOQ		Tested
b-Myrcene	88		0.2318	Tested	Sabinene Hydrate	88		ND	Tested
b-Caryophyllene	88		0.2188	Tested	Fenchone	88		ND	Tested
Terpineol	88		0.1077	Tested	Isopulegol	88		ND	Tested
Fenchol	88		0.0980	Tested	Camphor	88		ND	Tested
b-Pinene	88		0.0792	Tested	Isoborneol	88		ND	Tested
trans-Nerolidol	88		0.0766	Tested	DL-Menthol	88		ND	Tested
a-Humulene	88		0.0607	Tested	Nerol	88		ND	Tested
cis-Nerolidol	88		0.0432	Tested	Pulegone	88		ND	Tested
a-Pinene	88		0.0331	Tested	Geranyl Acetate	88		ND	Tested
Borneol	88		0.0201	Tested	a-Cedrene	88		ND	Tested
Camphene	88		0.0113	Tested	Valencene	88		ND	Tested
Geraniol	88		0.0110	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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Plant, Flower - Cured



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	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	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	0.188	2.000	ND	Passed
Arsenic	0.188	0.200	ND	Passed
Cadmium	0.188	0.200	ND	Passed
Chromium	0.188	110.000	ND	Passed
Copper	0.225	30.000	10.682	Passed
Mercury	0.045	0.100	ND	Passed
Nickel	0.225	5.000	< LOQ	Passed
Lead	0.188	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: 08/24/2025 17:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.48	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




Kimberly Krisolofsky
 Lead Technical Director

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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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