

NanoCann Independent Research

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

Sample: SNYNOC0918-PFCU-0019183

Strain: Alien Cookies, Unit Weight: 1.0000g
Batch#: TTM-F-1G-AC-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 - Alien Cookies

Plant, Flower - Cured



Results

252.06 mg/dose
THCa

11.72 mg/dose
D9-THC

ND
Total CBD

232.78 mg/dose
Total THC

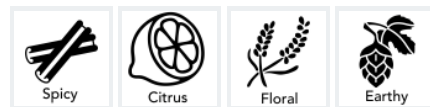
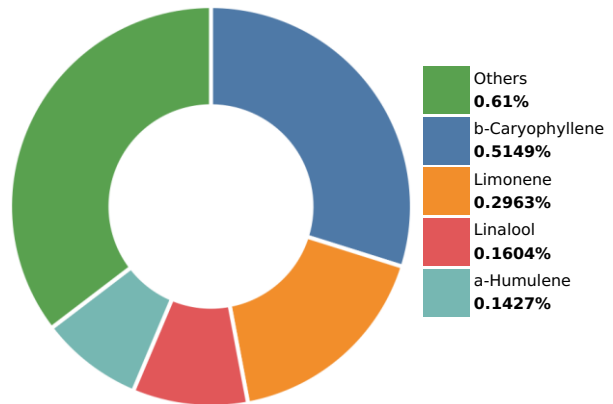
270.36 mg/dose
Total Cannabinoids

1.724%
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	2,204.45	ND	ND	ND	ND
CBDa	2,047.78	ND	ND	ND	ND
CBGa	2,204.45	0.66	6.57	6.57	6.57
CBG	2,204.45	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,047.78	ND	ND	ND	ND
THCV	2,047.78	ND	ND	ND	ND
CBN	2,047.78	ND	ND	ND	ND
D9-THC	1,918.38	1.17	11.72	11.72	11.72
D8-THC	2,047.78	ND	ND	ND	ND
(6aR,9S)-d10-THC	2,047.78	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,047.78	ND	ND	ND	ND
CBC	2,204.45	ND	ND	ND	ND
THCa	1,918.38	25.21	252.06	252.06	252.06
Total CBD		ND	ND	ND	ND
Total THC		23.28	232.78	232.78	232.78
Total Cannabinoids		27.04	270.36	270.36	270.36

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	7.2	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		92,566	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		272,825	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	0.48	Passed

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 09/23/2025
17:24

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	1.7244	Passed	d-3-Carene	84		ND	Tested
b-Caryophyllene	84		0.5149	Tested	a-Terpinene	84		ND	Tested
Limonene	84		0.2963	Tested	p-Cymene	84		ND	Tested
Linalool	84		0.1604	Tested	Eucalyptol	84		ND	Tested
a-Humulene	84		0.1427	Tested	g-Terpinene	84		ND	Tested
trans-b-Farnesene	84		0.0998	Tested	Terpinolene	84		ND	Tested
a-Bisabolol	84		0.0780	Tested	Sabinene Hydrate	84		ND	Tested
b-Pinene	84		0.0707	Tested	Fenchone	84	< LOQ		Tested
Terpineol	84		0.0700	Tested	Isopulegol	84		ND	Tested
Fenchol	84		0.0615	Tested	Camphor	84		ND	Tested
a-Pinene	84		0.0594	Tested	Isoborneol	84		ND	Tested
cis-Nerolidol	84		0.0527	Tested	DL-Menthol	84		ND	Tested
trans-Nerolidol	84		0.0287	Tested	Nerol	84		ND	Tested
b-Myrcene	84		0.0253	Tested	Pulegone	84		ND	Tested
trans-b-Ocimene	84		0.0227	Tested	Geraniol	84		ND	Tested
Caryophyllene Oxide	84		0.0206	Tested	Geranyl Acetate	84		ND	Tested
Borneol	84		0.0111	Tested	a-Cedrene	84		ND	Tested
Camphene	84		0.0096	Tested	Valencene	84		ND	Tested
Sabinene	84		ND	Tested	Guaiol	84		ND	Tested
a-Phellandrene	84		ND	Tested	Cedrol	84		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	4.8		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: 09/22/2025 10:55

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.189	2.000	ND	Passed
Arsenic	0.189	0.200	ND	Passed
Cadmium	0.189	0.200	ND	Passed
Chromium	0.189	110.000	< LOQ	Passed
Copper	0.227	30.000	7.317	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.227	5.000	< LOQ	Passed
Lead	0.189	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	0.37	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
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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