

Highland Goat, LLC
 Order No.: ONYHGT1211-0010889
 341 Mansion St Ste129
 New York, 12603
 laurel@highlandgoat.com
 3128107559

Sample: SNYHGT1211-IGUM-0021907

Unit Weight: 88.0000g
 Batch#: 202500041, Batch Size: 5000 Units
 Date Sampled: 12/11/2025 13:01
 Sample Received: 12/11/2025 15:43
 Report Created: 12/23/2025 21:16
 Sampling SOP 204

HL
 Ingestible, Gummy



Results

4.55 mg/dose D9-THC	0.23 mg/dose THCa
0 mg/dose Total CBD	4.76 mg/dose Total THC
4.79 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Cannabinoids

Tested

SOP: SOP 801-NY
 Date/Time Tested: 12/22/2025
 17:41

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	32.05	ND	ND	ND	ND
CBDa	32.05	ND	ND	ND	ND
CBGa	32.05	< LOQ	< LOQ	< LOQ	< LOQ
CBG	32.05	ND	ND	ND	ND
CBD	32.05	ND	ND	ND	ND
THCV	32.05	ND	ND	ND	ND
CBN	32.05	ND	ND	ND	ND
D9-THC	32.05	0.10	1.03	4.55	91.08
D8-THC	32.05	ND	ND	ND	ND
(6aR,9S)-d10-THC	32.05	ND	ND	ND	ND
(6aR,9R)-d10-THC	32.05	ND	ND	ND	ND
CBC	32.05	ND	ND	ND	ND
THCa	32.05	0.01	0.05	0.23	4.69
Total CBD		0.00	0.00	0.00	0.00
Total THC		0.11	1.08	4.76	95.20
Total Cannabinoids		0.11	1.09	4.79	95.77

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

Pass

SOP: SOP 401-NY SOP 418-NY
 Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C
 Incubator - 1034
 Date/Time Tested: 12/21/2025
 17:23

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed
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

Pass

SOP: SOP 206-NY
 Date/Time Tested: 12/20/2025
 17:11

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.65	Passed



Angus Alfieri
Angus Alfieri
 Technical Director

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Terpenes

SOP: SOP 620-NY
Instrument: Agilent GC-FID 1950 - 1950
Date/Time Tested: 12/20/2025 18:51

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
a-Pinene	163	ND	DL-Menthol	163	ND
Camphene	163	ND	Borneol	163	ND
Sabinene	163	ND	Terpineol	163	ND
b-Pinene	163	ND	Nerol	163	ND
b-Myrcene	163	ND	Pulegone	163	ND
a-Phellandrene	163	ND	Geraniol	163	ND
d-3-Carene	163	ND	Geranyl Acetate	163	ND
a-Terpinene	163	ND	a-Cedrene	163	ND
Limonene	163	ND	b-Caryophyllene	163	ND
p-Cymene	163	ND	a-Humulene	163	ND
Eucalyptol	163	ND	Valencene	163	ND
g-Terpinene	163	ND	cis-Nerolidol	163	ND
Terpinolene	163	ND	trans-Nerolidol	163	ND
Fenchol	163	ND	Guaiol	163	ND
Sabinene Hydrate	163	ND	Caryophyllene Oxide	163	ND
Linalool	163	ND	Cedrol	163	ND
Fenchone	163	ND	a-Bisabolol	163	ND
Isopulegol	163	ND	trans-b-Ocimene	163	ND
Camphor	163	ND	trans-b-Farnesene	163	ND
Isoborneol	163	ND	Total Terpenes		ND

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Residual Solvents

SOP: SOP 612-NY
 Instrument: Agilent HS-GC-MS 2543 - 2543
 Date/Time Tested: 12/22/2025 16:01

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	3	5	ND	Passed
Acetone	2,500	5,000	ND	Passed
Acetonitrile	205	410	ND	Passed
Benzene	1	2	ND	Passed
Butane	2,500	5,000	ND	Passed
Chloroform	30	60	ND	Passed
Ethanol	2,500	5,000	ND	Passed
Ethyl Acetate	2,500	5,000	ND	Passed
Ethyl Ether	2,500	5,000	ND	Passed
DMSO	2,500	5,000	ND	Passed
Heptane	2,500	5,000	ND	Passed
Hexanes	145	290	ND	Passed
Isopropyl Alcohol	2,500	5,000	< LOQ	Passed
Methanol	1,500	3,000	< LOQ	Passed
Methylene Chloride	300	600	ND	Passed
Pentanes	2,500	5,000	ND	Passed
Propane	2,500	5,000	ND	Passed
Toluene	445	890	ND	Passed
Trichloroethane	750	1,500	ND	Passed
Xylenes	1,085	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

Pass

SOP: SOP 808-NY
 Instrument: Agilent LC-MS-MS 2755 - 2755
 Date/Time Tested: 12/21/2025 14:55

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

Report notes:
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Heavy Metals

Pass

SOP: SOP 250-NY
 Instrument: Agilent 7800 ICP-MS - 2594
 Date/Time Tested: 12/22/2025 11:53

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.169	120.000	ND	Passed
Arsenic	0.169	1.500	ND	Passed
Cadmium	0.169	0.500	ND	Passed
Chromium	0.169	1,100.000	< LOQ	Passed
Copper	0.202	300.000	ND	Passed
Mercury	0.040	3.000	ND	Passed
Nickel	0.202	20.000	< LOQ	Passed
Lead	0.169	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY
Instrument: Agilent LCMS 2546 - 2546 / Agilent GCMS 2541 - 2541
Date/Time Tested: 12/21/2025 11:23

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	0.48	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



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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
Chloromequat Chloride	0.02	1.00	ND	Passed

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