

Highland Goat, LLC
 Order No.: ONYHGT0521-0006632
 341 Mansion St Ste129
 New York, 12603
 laurel@highlandgoat.com
 3128107559

Sample: SNYHGT0521-IGUM-0015411
 Batch#: 202500037 , Batch Size: 5000
 Sample Received: 05/21/2025 15:48
 Report Created: 05/27/2025 16:40
 Sampling SOP 204-NY

202500037.1
 Ingestible, Gummy



Results

5.00 mg/dose
 D9-THC

0.15 mg/dose
 CBG

0 mg/dose
 Total CBD

5 mg/dose
 Total THC

5.15 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

SOP 801-NY

Date/Time Tested: 05/22/2025
16:54

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	27.78	ND	ND	ND
CBDa	27.78	ND	ND	ND
CBGa	27.78	< LOQ	< LOQ	< LOQ
CBG	27.78	0.00	0.03	0.15
CBD	27.78	ND	ND	ND
THCV	27.78	ND	ND	ND
CBN	27.78	ND	ND	ND
D9-THC	27.78	0.11	1.07	5.00
D8-THC	27.78	ND	ND	ND
(6aR,9S)-d10-THC	27.78	ND	ND	ND
(6aR,9R)-d10-THC	27.78	ND	ND	ND
CBC	27.78	< LOQ	< LOQ	< LOQ
THCa	27.78	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		0.11	1.07	5.00
Total Cannabinoids		0.11	1.10	5.15

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
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 401-NY SOP 418-NY

Date/Time Tested: 05/23/2025
21:38

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	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

Notes:

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Water Activity

SOP 206-NY

Date/Time Tested: 05/23/2025
09:54

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.67	Passed



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Adult Use

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ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

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Sampling SOP 204-NY

202500037.1
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 05/22/2025 16:19

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	160	ND
a-Pinene	160	ND	Borneol	160	ND
Camphene	160	ND	Terpineol	160	ND
Sabinene	160	ND	Nerol	160	ND
b-Pinene	160	ND	Pulegone	160	ND
b-Myrcene	160	ND	Geraniol	160	ND
a-Phellandrene	160	ND	Geranyl Acetate	160	ND
d-3-Carene	160	ND	a-Cedrene	160	ND
a-Terpinene	160	ND	b-Caryophyllene	160	ND
Limonene	160	ND	a-Humulene	160	ND
Eucalyptol	160	ND	Valencene	160	ND
g-Terpinene	160	ND	cis-Nerolidol	160	ND
Terpinolene	160	ND	trans-Nerolidol	160	ND
Fenchol	160	ND	Guaiol	160	ND
Sabinene Hydrate	160	ND	Caryophyllene Oxide	160	ND
Linalool	160	ND	Cedrol	160	ND
Fenchone	160	ND	a-Bisabolol	160	ND
Isopulegol	160	ND	trans-b-Ocimene	160	ND
Camphor	160	ND	trans-b-Farnesene	160	ND
Isoborneol	160	ND	p-Cymene	160	ND

Notes:

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Kimberly Krisolofsky
Lead Technical Director

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Sampling SOP 204-NY

202500037.1

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 05/22/2025 17:32

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	44	5,000	ND	Passed
Acetonitrile	18	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	44	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	219	5,000	< LOQ	Passed
Ethyl Acetate	219	5,000	< LOQ	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	110	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	219	5,000	< LOQ	Passed
Methanol	131	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	66	5,000	ND	Passed
Propane	22	5,000	0.0	Passed
Toluene	4	890	ND	Passed
Trichloroethane	55	1,500	ND	Passed
Xylenes	289	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 05/22/2025 11:28

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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Sampling SOP 204-NY

202500037.1
Ingestible, Gummy



Heavy Metals

SOP 250-NY
Date/Time Tested: 05/27/2025 11:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.177	120.000	ND	Passed
Arsenic	0.177	1.500	ND	Passed
Cadmium	0.177	0.500	ND	Passed
Chromium	0.177	1,100.000	< LOQ	Passed
Copper	0.212	300.000	ND	Passed
Mercury	0.042	3.000	ND	Passed
Nickel	0.212	20.000	ND	Passed
Lead	0.177	0.500	ND	Passed

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 Ingestible, Gummy



Pesticides

SOP 814-NY
 Date/Time Tested: 05/22/2025 09:34

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
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed



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202500037.1
Ingestible, Gummy



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
Chloromequat Chloride	0.02	1.00	ND	Passed

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