

Highland Goat, LLC
Order No.: ONYHGT0527-0014283
341 Mansion St Ste129
New York, 12603
laurel@highlandgoat.com
3128107559
OCM-PROC-24-000201-P1

Sample: SNYHGT0527-IGUM-0027269
Unit Weight: 88.0000g
Batch#: SL202600043, Batch Size: 1460 Units, LOT ID:
1A4120300000EE7000000022
Date Sampled: 05/27/2026 15:37
Sample Received: 05/27/2026 18:10
Report Created: 06/03/2026 17:13
Sampling SOP 204*

Gummy Gems - Strawberry Lemonade - 20pk 100mg

Ingestible, Gummy

Metrc Batch: 1A4120300000EE7000000016, Metrc Sample: 1A4120300000EE7000000022, Metrc Manifest: 0000236256



Results

5.75 mg/dose
D9-THC

0.38 mg/dose
CBG

ND
Total CBD

5.75 mg/dose
Total THC

6.31 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: SOP 801-NY

Date/Time Tested: 05/29/2026
11:58

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	29.18	ND	ND	ND	ND
CBDa	29.18	ND	ND	ND	ND
CBGa	29.18	ND	0.04	0.17	3.45
CBG	29.18	0.01	0.09	0.38	7.66
CBD	29.18	ND	ND	ND	ND
THCV	29.18	ND	< LOQ	< LOQ	< LOQ
CBN	29.18	ND	ND	< LOQ	< LOQ
D8-THC	29.18	ND	ND	ND	ND
D9-THC	29.18	0.13	1.31	5.75	115.04
D10 - THC		ND	ND	ND	ND
CBC	29.18	ND	< LOQ	< LOQ	< LOQ
THCa	29.18	ND	ND	ND	ND
Total CBD		ND	ND	ND	ND
Total THC		0.13	1.31	5.75	115.04
Total Cannabinoids		0.14	1.43	6.31	126.14

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + Δ10-THC Total Δ10-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: 05/28/2026
16:14

Pass

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

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Water Activity

SOP: SOP 206-NY

Date/Time Tested: 05/29/2026
09:42

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.66	Passed

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Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 05/28/2026 10:39

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
a-Pinene	158	ND	DL-Menthol	158	ND
Camphene	158	ND	Borneol	158	ND
Sabinene	158	ND	Terpineol	158	ND
b-Pinene	158	ND	Nerol	158	ND
b-Myrcene	158	ND	Pulegone	158	ND
a-Phellandrene	158	ND	Geraniol	158	ND
d-3-Carene	158	ND	Geranyl Acetate	158	ND
a-Terpinene	158	ND	a-Cedrene	158	ND
Limonene	158	ND	b-Caryophyllene	158	ND
p-Cymene	158	ND	a-Humulene	158	ND
Eucalyptol	158	ND	Valencene	158	ND
g-Terpinene	158	ND	cis-Nerolidol	158	ND
Terpinolene	158	ND	trans-Nerolidol	158	ND
Fenchol	158	ND	Guaiol	158	ND
Sabinene Hydrate	158	ND	Caryophyllene Oxide	158	ND
Linalool	158	ND	Cedrol	158	ND
Fenchone	158	ND	a-Bisabolol	158	ND
Isopulegol	158	ND	trans-b-Ocimene	158	ND
Camphor	158	ND	trans-b-Farnesene	158	ND
Isoborneol	158	ND	Total Terpenes		ND

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Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 1333 - 1333

Date/Time Tested: 05/28/2026 18:00

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	ND	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

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 05/28/2026 11:12

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	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: 05/29/2026 13:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.178	120.000	ND	Passed
Arsenic	0.178	1.500	ND	Passed
Cadmium	0.178	0.500	ND	Passed
Chromium	0.178	1,100.000	< LOQ	Passed
Copper	0.214	300.000	ND	Passed
Mercury	0.043	3.000	ND	Passed
Nickel	0.214	20.000	< LOQ	Passed
Lead	0.178	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent LC-MS-MS 2755 - 2755 / Agilent GCMS 2541 - 2541

Date/Time Tested: 05/28/2026 09:56

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	< LOQ	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	0.49	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	0.10	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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