

Highland Goat, LLC
 Order No.: ONYHGT1218-0003940
 341 Mansion St Ste129
 New York, 12603
 laurel@highlandgoat.com
 3128107559

Sample: SNYHGT1218-IGUM-0011676

Strain: Indica
 Batch#: 20240030.3, Batch Size: 1000
 Sample Received: 12/18/2024 05:11
 Report Created: 12/24/2024 08:02
 Sampling SOP 204-NY

Hibiscus Lime Gummy Gems
 Ingestible, Gummy



Results

5.610 mg/dose
 D9-THC

0.140 mg/dose
 THCv

0 mg/dose
 Total CBD

5.61 mg/dose
 Total THC

5.98 mg/dose
 Total Cannabinoids

0%
 Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Hibiscus Lime Gummy Gems

Ingestible, Gummy



Cannabinoids

SOP 801-NY

Date/Time Tested: 12/19/2024
18:04

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	29.00	ND	ND	ND
CBDa	29.00	ND	ND	ND
CBGa	29.00	< LOQ	< LOQ	< LOQ
CBG	29.00	0.03	0.00	0.12
CBD	29.00	< LOQ	< LOQ	< LOQ
THCV	29.00	0.04	0.00	0.14
CBN	29.00	ND	ND	ND
D9-THC	29.00	1.65	0.17	5.61
D8-THC	29.00	ND	ND	ND
(6aR,9S)-d10-THC	29.00	ND	ND	ND
(6aR,9R)-d10-THC	29.00	ND	ND	ND
CBC	29.00	0.03	0.00	0.11
THCa	29.00	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		1.65	0.17	5.61
Total Cannabinoids		1.76	0.18	5.98

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 619-NY

Date/Time Tested: 12/20/2024
18:06

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

Date/Time Tested: 12/20/2024
10:31

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.70	Passed



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3 of 7

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Sampling SOP 204-NY

Hibiscus Lime Gummy Gems
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 12/19/2024 14:00

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	156	ND
a-Pinene	156	ND	Borneol	156	ND
Camphene	156	ND	Terpineol	156	ND
Sabinene	156	ND	Nerol	156	ND
b-Pinene	156	ND	Pulegone	156	ND
b-Myrcene	156	ND	Geraniol	156	ND
a-Phellandrene	156	ND	Geranyl Acetate	156	ND
d-3-Carene	156	ND	a-Cedrene	156	ND
a-Terpinene	156	ND	b-Caryophyllene	156	ND
Limonene	156	ND	a-Humulene	156	ND
Eucalyptol	156	ND	Valencene	156	ND
g-Terpinene	156	ND	cis-Nerolidol	156	ND
Terpinolene	156	ND	trans-Nerolidol	156	ND
Fenchol	156	ND	Guaiol	156	ND
Sabinene Hydrate	156	ND	Caryophyllene Oxide	156	ND
Linalool	156	ND	Cedrol	156	ND
Fenchone	156	ND	a-Bisabolol	156	ND
Isopulegol	156	ND	trans-b-Ocimene	156	ND
Camphor	156	ND	trans-b-Farnesene	156	ND
Isoborneol	156	ND	p-Cymene	156	ND

Notes:

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Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

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4 of 7

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Report Created: 12/24/2024 08:02
Sampling SOP 204-NY

Hibiscus Lime Gummy Gems

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 12/19/2024 14:00

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	196	5,000	< LOQ	Passed
Ethyl Acetate	196	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	98	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	196	5,000	< LOQ	Passed
Methanol	117	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	4,888	1,500	ND	Passed
Xylenes	258	2,170	< LOQ	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 12/20/2024 18:07

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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5 of 7

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Report Created: 12/24/2024 08:02
Sampling SOP 204-NY

Hibiscus Lime Gummy Gems
Ingestible, Gummy



Heavy Metals

SOP 250-NY
Date/Time Tested: 12/20/2024 11:09

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.179	120.000	ND	Passed
Arsenic	0.179	1.500	ND	Passed
Cadmium	0.179	0.500	ND	Passed
Chromium	0.179	1,100.000	< LOQ	Passed
Copper	0.215	300.000	ND	Passed
Mercury	0.043	3.000	ND	Passed
Nickel	0.215	20.000	< LOQ	Passed
Lead	0.179	0.500	ND	Passed

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6 of 7

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Sampling SOP 204-NY

Hibiscus Lime Gummy Gems

Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 12/19/2024 16:00

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	0.49	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
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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Hibiscus Lime Gummy Gems

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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