

Highland Goat, LLC
Order No.: ONYHGT1024-0003155
341 Mansion St Ste129
New York, 12603
laurel@highlandgoat.com
3128107559

Sample: SNYHGT1024-IGUM-0010558

Unit Weight: 75.0000g
Batch#: 202400029, Batch Size: 2000
Sample Received: 10/24/2024 02:27
Report Created: 10/30/2024 17:58
Sampling SOP 204-NY

Gummy Gems Strawberry Lemonade
Ingestible, Gummy



Results

5.290 mg/dose
D9-THC

0.170 mg/dose
CBG

0 mg/dose
Total CBD

5.29 mg/dose
Total THC

5.46 mg/dose
Total Cannabinoids

0%
Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Gummy Gems Strawberry Lemonade

Ingestible, Gummy



Cannabinoids

SOP 801-NY

Date/Time Tested: 10/26/2024
17:29

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	28.53	ND	ND	ND	ND
CBDa	28.53	ND	ND	ND	ND
CBGa	28.53	ND	ND	ND	ND
CBG	28.53	0.04	0.00	0.17	3.33
CBD	28.53	ND	ND	ND	ND
THCV	28.53	ND	ND	ND	ND
CBN	28.53	ND	ND	ND	ND
D9-THC	28.53	1.41	0.14	5.29	105.79
D8-THC	28.53	ND	ND	ND	ND
(6aR,9S)-d10-THC	28.53	ND	ND	ND	ND
(6aR,9R)-d10-THC	28.53	ND	ND	ND	ND
CBC	28.53	< LOQ	< LOQ	< LOQ	< LOQ
THCa	28.53	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		1.41	0.14	5.29	105.79
Total Cannabinoids		1.46	0.15	5.46	109.13

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: 10/27/2024
22:00

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold		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: 10/29/2024
15:04

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.75	Passed

Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



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

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Sampling SOP 204-NY

Gummy Gems Strawberry Lemonade
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 10/29/2024 16:07

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	< LOQ	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

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Lead Technical Director

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Sampling SOP 204-NY

Gummy Gems Strawberry Lemonade

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 10/27/2024 15:19

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	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	193	5,000	ND	Passed
Ethyl Acetate	193	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	97	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	193	5,000	< LOQ	Passed
Methanol	116	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,836	1,500	ND	Passed
Xylenes	255	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 10/27/2024 21:24

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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Sampling SOP 204-NY

Gummy Gems Strawberry Lemonade
Ingestible, Gummy



Heavy Metals

SOP 250-NY
Date/Time Tested: 10/28/2024 13:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.198	120.000	ND	Passed
Arsenic	0.198	1.500	ND	Passed
Cadmium	0.198	0.500	ND	Passed
Chromium	0.198	1,100.000	0.230	Passed
Copper	0.238	300.000	ND	Passed
Mercury	0.048	3.000	ND	Passed
Nickel	0.238	20.000	< LOQ	Passed
Lead	0.198	0.500	ND	Passed

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Sampling SOP 204-NY

Gummy Gems Strawberry Lemonade

Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 10/27/2024 12:10

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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	< LOQ	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	0.13	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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Gummy Gems Strawberry Lemonade
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	0.13	1.00	ND	Passed
Chlormequat Chloride	0.03	1.00	ND	Passed

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