

Gen V

Order No.: ONYGVL1212-0003814
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVL1212-IGUM-0011556

Strain: Sugar Plum
Batch#: 111425 - G0527, Batch Size: 192
Sample Received: 12/12/2024 06:48
Report Created: 12/17/2024 17:21
Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Results

10.180 mg/dose
D9-THC

4.920 mg/dose
CBN

0 mg/dose
Total CBD

10.18 mg/dose
Total THC

15.54 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



Certificate of Analysis

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

Compliance

Adult Use

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Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Cannabinoids

SOP 801-NY
Date/Time Tested: 12/15/2024
17:22

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	26.57	ND	ND	ND
CBDa	26.57	ND	ND	ND
CBGa	26.57	< LOQ	< LOQ	< LOQ
CBG	26.57	0.06	0.01	0.25
CBD	26.57	< LOQ	< LOQ	< LOQ
THCV	26.57	< LOQ	< LOQ	< LOQ
CBN	26.57	1.23	0.12	4.92
D9-THC	26.57	2.55	0.25	10.18
D8-THC	26.57	ND	ND	ND
(6aR,9S)-d10-THC	26.57	ND	ND	ND
(6aR,9R)-d10-THC	26.57	ND	ND	ND
CBC	26.57	0.05	0.00	0.20
THCa	26.57	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		2.55	0.25	10.18
Total Cannabinoids		3.89	0.39	15.54

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

SOP 401-NY SOP 619-NY
Date/Time Tested: 12/17/2024
14:30

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: 12/16/2024
12:04

Pass

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



Kimberly Krisolofsky
Lead Technical Director

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Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 12/16/2024 09:07

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	158	ND
a-Pinene	158	ND	Borneol	158	ND
Camphene	158	ND	Terpineol	158	ND
Sabinene	158	ND	Nerol	158	ND
b-Pinene	158	ND	Pulegone	158	ND
b-Myrcene	158	ND	Geraniol	158	ND
a-Phellandrene	158	ND	Geranyl Acetate	158	ND
d-3-Carene	158	ND	a-Cedrene	158	ND
a-Terpinene	158	ND	b-Caryophyllene	158	ND
Limonene	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	p-Cymene	158	ND

Notes:

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 Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 12/14/2024 11:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	36	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	36	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	182	5,000	< LOQ	Passed
Ethyl Acetate	182	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO	91	5,000	ND	Passed
Heptane	18	5,000	ND	Passed
Hexanes	5	290	ND	Passed
Isopropyl Alcohol	182	5,000	ND	Passed
Methanol	109	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,545	1,500	ND	Passed
Xylenes	240	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	18	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 12/14/2024 13:22

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested	Ochratoxin A	4.7	20.0	ND	Passed
B2	4.7		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.7		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.7		ND	Tested					

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Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Heavy Metals

SOP 250-NY
Date/Time Tested: 12/16/2024 13:20

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.184	120.000	ND	Passed
Arsenic	0.184	1.500	ND	Passed
Cadmium	0.184	0.500	ND	Passed
Chromium	0.184	1,100.000	ND	Passed
Copper	0.220	300.000	0.428	Passed
Mercury	0.044	3.000	ND	Passed
Nickel	0.220	20.000	ND	Passed
Lead	0.184	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 12/14/2024 12:18

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Fonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed




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Ayrloom 10mg Sugar Plum
 Ingestible, Gummy



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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