

Gen V

Order No.: ONYGVL1031-0003224
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL1031-IGUM-0010631

Strain: Sugar Plum
 Batch#: 102925 - G0509, Batch Size: 188
 Sample Received: 10/31/2024 02:42
 Report Created: 11/07/2024 16:46
 Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum
 Ingestible, Gummy



Results

9.570 mg/dose D9-THC	5.330 mg/dose CBN
0.16 mg/dose Total CBD	9.57 mg/dose Total THC
15.51 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: 11/02/2024
19:35

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	28.05	ND	ND	ND
CBDa	28.05	ND	ND	ND
CBGa	28.05	ND	ND	ND
CBG	28.05	0.08	0.01	0.34
CBD	28.05	0.04	ND	0.16
THCV	28.05	< LOQ	ND	< LOQ
CBN	28.05	1.33	0.13	5.33
D9-THC	28.05	2.39	0.24	9.57
D8-THC	28.05	ND	ND	ND
(6aR,9S)-d10-THC	28.05	ND	ND	ND
(6aR,9R)-d10-THC	28.05	ND	ND	ND
CBC	28.05	0.03	ND	< LOQ
THCa	28.05	ND	ND	ND
Total CBD		0.04	ND	0.16
Total THC		2.39	0.24	9.57
Total Cannabinoids		3.88	0.39	15.51

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: 11/03/2024
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: 11/04/2024
10:27

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: 11/02/2024 16:24

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	163	ND
a-Pinene	163	ND	Borneol	163	ND
Camphene	163	ND	Terpineol	163	ND
Sabinene	163	ND	Nerol	163	ND
b-Pinene	163	ND	Pulegone	163	ND
b-Myrcene	163	ND	Geraniol	163	ND
a-Phellandrene	163	ND	Geranyl Acetate	163	ND
d-3-Carene	163	ND	a-Cedrene	163	ND
a-Terpinene	163	ND	b-Caryophyllene	163	ND
Limonene	163	ND	a-Humulene	163	ND
Eucalyptol	163	ND	Valencene	163	ND
g-Terpinene	163	ND	cis-Nerolidol	163	ND
Terpinolene	163	ND	trans-Nerolidol	163	ND
Fenchol	163	ND	Guaiol	163	ND
Sabinene Hydrate	163	ND	Caryophyllene Oxide	163	ND
Linalool	163	ND	Cedrol	163	ND
Fenchone	163	ND	a-Bisabolol	163	ND
Isopulegol	163	ND	trans-b-Ocimene	163	ND
Camphor	163	ND	trans-b-Farnesene	163	ND
Isoborneol	163	ND	p-Cymene	163	ND

Notes:

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 Sampling SOP 204-NY

Ayrloom 10mg Sugar Plum

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 11/03/2024 12:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	191	5,000	< LOQ	Passed
Ethyl Acetate	191	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	96	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	191	5,000	ND	Passed
Methanol	115	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,780	1,500	ND	Passed
Xylenes	252	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: 11/03/2024 05:50

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: 11/01/2024 12:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.218	120.000	ND	Passed
Arsenic	0.218	1.500	ND	Passed
Cadmium	0.218	0.500	ND	Passed
Chromium	0.218	1,100.000	< LOQ	Passed
Copper	0.262	300.000	0.557	Passed
Mercury	0.052	3.000	ND	Passed
Nickel	0.262	20.000	ND	Passed
Lead	0.218	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: 11/02/2024 14:24

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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