

Gen V

Order No.: ONYGVL0220-0004986
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0220-IGUM-0013005

Unit Weight: 4.7500g
 Batch#: 021226-G0599, Batch Size: 238
 Sample Received: 02/20/2025 02:25
 Report Created: 02/26/2025 22:03
 Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
 Ingestible, Gummy



Results

10.34 mg/unit D9-THC	10.32 mg/unit CBG
10.04 mg/unit Total CBD	10.34 mg/unit Total THC
30.70 mg/unit 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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Ayrloom 10mg Sour Watermelon

Ingestible, Gummy



Cannabinoids

SOP 801-NY
 Date/Time Tested: 02/22/2025
 13:36

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	30.95	ND	ND	ND
CBDa	30.95	ND	ND	ND
CBGa	30.95	ND	ND	ND
CBG	30.95	0.22	2.17	10.32
CBD	30.95	0.21	2.11	10.04
THCV	30.95	< LOQ	< LOQ	< LOQ
CBN	30.95	< LOQ	< LOQ	< LOQ
D9-THC	30.95	0.22	2.18	10.34
D8-THC	30.95	ND	ND	ND
(6aR,9S)-d10-THC	30.95	ND	ND	ND
(6aR,9R)-d10-THC	30.95	ND	ND	ND
CBC	30.95	ND	ND	ND
THCa	30.95	ND	ND	ND
Total CBD		0.21	2.11	10.04
Total THC		0.22	2.18	10.34
Total Cannabinoids		0.65	6.46	30.70

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 418-NY
 Date/Time Tested: 02/26/2025
 15:04

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: 02/22/2025
 14:43

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.49	Passed



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16 Corporate Drive, Halfmoon, New York
5172272612
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Report Created: 02/26/2025 22:03
Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 02/23/2025 11:18

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	155	ND
a-Pinene	155	ND	Borneol	155	ND
Camphene	155	ND	Terpineol	155	ND
Sabinene	155	ND	Nerol	155	ND
b-Pinene	155	ND	Pulegone	155	ND
b-Myrcene	155	ND	Geraniol	155	ND
a-Phellandrene	155	ND	Geranyl Acetate	155	ND
d-3-Carene	155	ND	a-Cedrene	155	ND
a-Terpinene	155	ND	b-Caryophyllene	155	ND
Limonene	155	ND	a-Humulene	155	ND
Eucalyptol	155	ND	Valencene	155	ND
g-Terpinene	155	ND	cis-Nerolidol	155	ND
Terpinolene	155	ND	trans-Nerolidol	155	ND
Fenchol	155	ND	Guaiol	155	ND
Sabinene Hydrate	155	ND	Caryophyllene Oxide	155	ND
Linalool	155	ND	Cedrol	155	ND
Fenchone	155	ND	a-Bisabolol	155	ND
Isopulegol	155	ND	trans-b-Ocimene	155	ND
Camphor	155	ND	trans-b-Farnesene	155	ND
Isoborneol	155	ND	p-Cymene	155	ND

Notes:

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Kimberly Krisolofsky
Lead Technical Director

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Sample Received: 02/20/2025 02:25
Report Created: 02/26/2025 22:03
Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
Ingestible, Gummy



Residual Solvents

SOP 612-NY
Date/Time Tested: 02/23/2025 14:20

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	186	5,000	1,391.5	Passed
Ethyl Acetate	186	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	93	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	186	5,000	< LOQ	Passed
Methanol	111	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,643	1,500	ND	Passed
Xylenes	245	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: 02/22/2025 11:35

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 Sour Watermelon

Ingestible, Gummy



Heavy Metals

SOP 250-NY

Date/Time Tested: 02/24/2025 10:44

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.183	120.000	ND	Passed
Arsenic	0.183	1.500	ND	Passed
Cadmium	0.183	0.500	ND	Passed
Chromium	0.183	1,100.000	< LOQ	Passed
Copper	0.219	300.000	1.154	Passed
Mercury	0.044	3.000	ND	Passed
Nickel	0.219	20.000	< LOQ	Passed
Lead	0.183	0.500	ND	Passed

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Ingestible, Gummy



Pesticides

SOP 814-NY
Date/Time Tested: 02/22/2025 10:14

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
Flonicamid	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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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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