

Gen V

Order No.: ONYGVL0227-0005100
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0227-IGUM-0013208

Batch#: 022026-G0605, Batch Size: 2676
 Sample Received: 02/27/2025 03:07
 Report Created: 03/04/2025 17:22
 Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
 Ingestible, Gummy



Results

10.28 mg/dose D9-THC	10.24 mg/dose CBG
9.98 mg/dose Total CBD	10.28 mg/dose Total THC
30.5 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 Sour Watermelon

Ingestible, Gummy



Cannabinoids

SOP 801-NY
Date/Time Tested: 03/02/2025
18:26

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	31.06	ND	ND	ND
CBDa	31.06	ND	ND	ND
CBGa	31.06	ND	ND	ND
CBG	31.06	0.22	2.16	10.24
CBD	31.06	0.21	2.10	9.98
THCV	31.06	< LOQ	< LOQ	< LOQ
CBN	31.06	< LOQ	< LOQ	< LOQ
D9-THC	31.06	0.22	2.16	10.28
D8-THC	31.06	ND	ND	ND
(6aR,9S)-d10-THC	31.06	ND	ND	ND
(6aR,9R)-d10-THC	31.06	ND	ND	ND
CBC	31.06	ND	ND	ND
THCa	31.06	ND	ND	ND
Total CBD		0.21	2.10	9.98
Total THC		0.22	2.16	10.28
Total Cannabinoids		0.64	6.42	30.50

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: 03/03/2025
17:33

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: 03/04/2025
14:35

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.29	Passed



Kimberly Krisolofsky
Lead Technical Director

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Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon

Ingestible, Gummy



Terpenes

SOP 620-NY

Date/Time Tested: 03/02/2025 14:53

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	162	ND
a-Pinene	162	ND	Borneol	162	ND
Camphene	162	ND	Terpineol	162	ND
Sabinene	162	ND	Nerol	162	ND
b-Pinene	162	ND	Pulegone	162	ND
b-Myrcene	162	ND	Geraniol	162	ND
a-Phellandrene	162	ND	Geranyl Acetate	162	ND
d-3-Carene	162	ND	a-Cedrene	162	ND
a-Terpinene	162	ND	b-Caryophyllene	162	ND
Limonene	162	ND	a-Humulene	162	ND
Eucalyptol	162	ND	Valencene	162	ND
g-Terpinene	162	ND	cis-Nerolidol	162	ND
Terpinolene	162	ND	trans-Nerolidol	162	ND
Fenchol	162	ND	Guaiol	162	ND
Sabinene Hydrate	162	ND	Caryophyllene Oxide	162	ND
Linalool	162	ND	Cedrol	162	ND
Fenchone	162	ND	a-Bisabolol	162	ND
Isopulegol	162	ND	trans-b-Ocimene	162	ND
Camphor	162	ND	trans-b-Farnesene	162	ND
Isoborneol	162	ND	p-Cymene	162	ND

Notes:

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 Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon Ingestible, Gummy



Residual Solvents

SOP 612-NY
 Date/Time Tested: 03/01/2025 18:33

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	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	187	5,000	1,425.9	Passed
Ethyl Acetate	187	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	94	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	187	5,000	ND	Passed
Methanol	112	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	47	1,500	ND	Passed
Xylenes	247	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: 03/01/2025 12:28

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: 03/03/2025 11:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	120.000	ND	Passed
Arsenic	0.188	1.500	ND	Passed
Cadmium	0.188	0.500	ND	Passed
Chromium	0.188	1,100.000	< LOQ	Passed
Copper	0.225	300.000	0.643	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.225	20.000	ND	Passed
Lead	0.188	0.500	ND	Passed

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Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 03/01/2025 10:23

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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Ayrloom 10mg Sour Watermelon
 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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