

Gen V

Order No.: ONYGVL0123-0004481
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0123-ISOC-0012294

Strain: Sour Watermelon
 Batch#: 011626-G0572, Batch Size: 2855
 Sample Received: 01/23/2025 02:40
 Report Created: 01/28/2025 17:41
 Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon

Ingestible, Soft Chew



Results

10.00 mg/dose D9-THC	9.81 mg/dose CBG
9.79 mg/dose Total CBD	10 mg/dose Total THC
29.8 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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Ingestible, Soft Chew



Cannabinoids

SOP 801-NY
 Date/Time Tested: 01/25/2025
 19:59

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	27.00	ND	ND	ND
CBDa	27.00	ND	ND	ND
CBGa	27.00	< LOQ	< LOQ	< LOQ
CBG	27.00	2.07	0.21	9.81
CBD	27.00	2.06	0.21	9.79
THCV	27.00	< LOQ	< LOQ	< LOQ
CBN	27.00	0.04	0.00	0.21
D9-THC	27.00	2.10	0.21	10.00
D8-THC	27.00	ND	ND	ND
(6aR,9S)-d10-THC	27.00	ND	ND	ND
(6aR,9R)-d10-THC	27.00	ND	ND	ND
CBC	27.00	< LOQ	< LOQ	< LOQ
THCa	27.00	ND	ND	ND
Total CBD		2.06	0.21	9.79
Total THC		2.10	0.21	10.00
Total Cannabinoids		6.27	0.63	29.80

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: 01/27/2025
 15:57

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: 01/27/2025
 13:05

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.23	Passed



Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
 Ingestible, Soft Chew



Terpenes

SOP 620-NY
 Date/Time Tested: 01/26/2025 10:41

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	157	ND
a-Pinene	157	ND	Borneol	157	ND
Camphene	157	ND	Terpineol	157	ND
Sabinene	157	ND	Nerol	157	ND
b-Pinene	157	ND	Pulegone	157	ND
b-Myrcene	157	ND	Geraniol	157	ND
a-Phellandrene	157	ND	Geranyl Acetate	157	ND
d-3-Carene	157	ND	a-Cedrene	157	ND
a-Terpinene	157	ND	b-Caryophyllene	157	ND
Limonene	157	ND	a-Humulene	157	ND
Eucalyptol	157	ND	Valencene	157	ND
g-Terpinene	157	ND	cis-Nerolidol	157	ND
Terpinolene	157	ND	trans-Nerolidol	157	ND
Fenchol	157	ND	Guaiol	157	ND
Sabinene Hydrate	157	ND	Caryophyllene Oxide	157	ND
Linalool	157	ND	Cedrol	157	ND
Fenchone	157	ND	a-Bisabolol	157	ND
Isopulegol	157	ND	trans-b-Ocimene	157	ND
Camphor	157	ND	trans-b-Farnesene	157	ND
Isoborneol	157	ND	p-Cymene	157	ND

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Sampling SOP 204-NY

Ayrloom 10mg Sour Watermelon
Ingestible, Soft Chew



Residual Solvents

SOP 612-NY
Date/Time Tested: 01/25/2025 11:06

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	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	189	5,000	966.0	Passed
Ethyl Acetate	189	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	189	5,000	ND	Passed
Methanol	113	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	4,721	1,500	ND	Passed
Xylenes	249	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: 01/25/2025 14:37

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

Ayrloom 10mg Sour Watermelon
Ingestible, Soft Chew



Heavy Metals

SOP 250-NY
Date/Time Tested: 01/27/2025 11:36

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	0.226	300.000	0.656	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.226	20.000	ND	Passed
Lead	0.188	0.500	ND	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 01/25/2025 15:45

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.48	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	ND	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	0.12	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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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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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