

**Gen V**

Order No.: ONYGVL0529-0006763  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760

**Sample: SNYGVL0529-IGUM-0015591**

Batch#: 052226-G0701 , Batch Size: 2521  
 Sample Received: 05/29/2025 13:04  
 Report Created: 06/03/2025 17:23  
 Sampling SOP 204-NY

**Ayrloom 10mg Sour Strawberry Kiwi**  
 Ingestible, Gummy



## Results

<b>10.21 mg/dose</b> D9-THC	<b>9.96 mg/dose</b> CBG
<b>9.91 mg/dose</b> Total CBD	<b>10.21 mg/dose</b> Total THC
<b>30.28 mg/dose</b> Total Cannabinoids	<b>0%</b> Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Not Tested	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Foreign Matter</b> Not Tested	<b>Homogeneity</b> Not Tested
<b>Terpenes</b> Tested	<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass
<b>Heavy Metals</b> Pass	<b>Pesticides</b> Pass	

## Dominant Terpenes

No terpenes detected

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Ingestible, Gummy



### Cannabinoids

SOP 801-NY  
 Date/Time Tested: 05/30/2025  
 17:11

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	32.56	ND	ND	ND
CBDa	32.56	ND	ND	ND
CBGa	32.56	< LOQ	< LOQ	< LOQ
CBG	32.56	0.21	2.10	9.96
CBD	32.56	0.21	2.09	9.91
THCV	32.56	0.00	0.04	0.20
CBN	32.56	< LOQ	< LOQ	< LOQ
D9-THC	32.56	0.21	2.15	10.21
D8-THC	32.56	ND	ND	ND
(6aR,9S)-d10-THC	32.56	ND	ND	ND
(6aR,9R)-d10-THC	32.56	ND	ND	ND
CBC	32.56	< LOQ	< LOQ	< LOQ
THCa	32.56	ND	ND	ND
Total CBD		0.21	2.09	9.91
Total THC		0.21	2.15	10.21
Total Cannabinoids		0.64	6.38	30.28

#### 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: 05/31/2025  
 17:55

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

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### Water Activity

SOP 206-NY  
 Date/Time Tested: 06/03/2025  
 13:21

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.58	Passed



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ACT Laboratories (NY)  
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5172272612  
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Sampling SOP 204-NY

## Ayrloom 10mg Sour Strawberry Kiwi

Ingestible, Gummy



## Terpenes

SOP 620-NY

Date/Time Tested: 05/31/2025 12:51

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	164	ND
a-Pinene	164	ND	Borneol	164	ND
Camphene	164	ND	Terpineol	164	ND
Sabinene	164	ND	Nerol	164	ND
b-Pinene	164	ND	Pulegone	164	ND
b-Myrcene	164	ND	Geraniol	164	ND
a-Phellandrene	164	ND	Geranyl Acetate	164	ND
d-3-Carene	164	ND	a-Cedrene	164	ND
a-Terpinene	164	ND	b-Caryophyllene	164	ND
Limonene	164	ND	a-Humulene	164	ND
Eucalyptol	164	ND	Valencene	164	ND
g-Terpinene	164	ND	cis-Nerolidol	164	ND
Terpinolene	164	ND	trans-Nerolidol	164	ND
Fenchol	164	ND	Guaiol	164	ND
Sabinene Hydrate	164	ND	Caryophyllene Oxide	164	ND
Linalool	164	ND	Cedrol	164	ND
Fenchone	164	ND	a-Bisabolol	164	ND
Isopulegol	164	ND	trans-b-Ocimene	164	ND
Camphor	164	ND	trans-b-Farnesene	164	ND
Isoborneol	164	ND	p-Cymene	164	ND

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Angus Alfieri  
Technical Director

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 Sampling SOP 204-NY

## Ayrloom 10mg Sour Strawberry Kiwi

Ingestible, Gummy



## Residual Solvents

SOP 612-NY

Date/Time Tested: 06/01/2025 12:08

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	208	5,000	ND	Passed
Ethyl Acetate	208	5,000	< LOQ	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	104	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	208	5,000	ND	Passed
Methanol	125	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	62	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	52	1,500	ND	Passed
Xylenes	274	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 05/29/2025 17:23

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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Ingestible, Gummy



## Heavy Metals

SOP 250-NY  
Date/Time Tested: 06/02/2025 10:49

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	<b>0.911</b>	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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## Pesticides

SOP 814-NY  
 Date/Time Tested: 05/29/2025 10:34

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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	0.49	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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