

## Gen V

Order No.: ONYGVL1219-0003966  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760

## Sample: SNYGVL1219-IGUM-0011687

Batch#: 121725-G0555, Batch Size: 2215  
 Sample Received: 12/19/2024 05:10  
 Report Created: 12/31/2024 14:34  
 Sampling SOP 204-NY

## Ayrloom 10mg Island Time

Ingestible, Gummy



## Results

<b>10.300 mg/dose</b> D9-THC	<b>5.000 mg/dose</b> CBD
<b>5 mg/dose</b> Total CBD	<b>10.3 mg/dose</b> Total THC
<b>16.88 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>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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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 12/22/2024  
 17:32

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	27.00	ND	ND	ND
CBDa	27.00	ND	ND	ND
CBGa	27.00	ND	ND	ND
CBG	27.00	<b>0.06</b>	<b>0.01</b>	<b>0.24</b>
CBD	27.00	<b>1.25</b>	<b>0.13</b>	<b>5.00</b>
THCV	27.00	< LOQ	< LOQ	< LOQ
CBN	27.00	<b>0.29</b>	<b>0.03</b>	<b>1.14</b>
D9-THC	27.00	<b>2.58</b>	<b>0.26</b>	<b>10.30</b>
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	<b>0.05</b>	0.00	<b>0.19</b>
THCa	27.00	ND	ND	ND
Total CBD		<b>1.25</b>	<b>0.13</b>	<b>5.00</b>
Total THC		<b>2.58</b>	<b>0.26</b>	<b>10.30</b>
Total Cannabinoids		<b>4.22</b>	<b>0.42</b>	<b>16.88</b>

**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: 12/31/2024  
 12:58

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

Date/Time Tested: 12/24/2024  
 14:43

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	<b>0.56</b>	Passed



**Kimberly Krisolofsky**  
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom 10mg Island Time  
 Ingestible, Gummy



## Terpenes

SOP 620-NY  
 Date/Time Tested: 12/22/2024 14:34

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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# 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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 Sampling SOP 204-NY

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## Residual Solvents

SOP 612-NY

Date/Time Tested: 12/23/2024 14:43

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	199	5,000	1,241.8	Passed
Ethyl Acetate	199	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	99	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	199	5,000	ND	Passed
Methanol	119	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	4,965	1,500	ND	Passed
Xylenes	262	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 12/22/2024 14:33

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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16 Corporate Drive, Halfmoon, New York  
5172272612  
kimberlyk@actlab.com

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## Heavy Metals

SOP 250-NY

Date/Time Tested: 12/23/2024 10:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.172	120.000	ND	Passed
Arsenic	0.172	1.500	ND	Passed
Cadmium	0.172	0.500	ND	Passed
Chromium	0.172	1,100.000	< LOQ	Passed
Copper	0.206	300.000	<b>0.600</b>	Passed
Mercury	0.041	3.000	ND	Passed
Nickel	0.206	20.000	ND	Passed
Lead	0.172	0.500	ND	Passed

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## Pesticides

SOP 814-NY

Date/Time Tested: 12/22/2024 14:01

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



*Kimberly Krisolofsky*

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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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