

Gen V

Order No.: ONYGVL0501-0006257
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
 Sample Received: 05/01/2025 15:24
 Report Created: 05/05/2025 21:25
 Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
 Ingestible, Gummy



Results

10.12 mg/dose
 D9-THC

4.72 mg/dose
 CBG

0 mg/dose
 Total CBD

10.12 mg/dose
 Total THC

15.04 mg/dose
 Total Cannabinoids

0%
 Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

Gen V

Order No.: ONYGV0501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise

Ingestible, Gummy



Cannabinoids

SOP 801-NY

Date/Time Tested: 05/02/2025
16:35

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	33.81	ND	ND	ND
CBDa	33.81	ND	ND	ND
CBGa	33.81	< LOQ	< LOQ	< LOQ
CBG	33.81	0.12	1.18	4.72
CBD	33.81	< LOQ	< LOQ	< LOQ
THCV	33.81	0.00	0.05	0.20
CBN	33.81	< LOQ	< LOQ	< LOQ
D9-THC	33.81	0.25	2.53	10.12
D8-THC	33.81	ND	ND	ND
(6aR,9S)-d10-THC	33.81	ND	ND	ND
(6aR,9R)-d10-THC	33.81	ND	ND	ND
CBC	33.81	ND	ND	ND
THCa	33.81	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		0.25	2.53	10.12
Total Cannabinoids		0.38	3.76	15.04

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
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: 05/03/2025
17:35

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:

Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported

Water Activity

SOP 206-NY

Date/Time Tested: 05/02/2025
12:18

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.66	Passed



Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

3 of 7

Gen V

Order No.: ONYGVLO501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVLO501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
Ingestible, Gummy



Terpenes

SOP 620-NY
Date/Time Tested: 05/02/2025 17:59

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:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

4 of 7

Gen V

Order No.: ONYGV0501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
Ingestible, Gummy



Residual Solvents

SOP 612-NY
Date/Time Tested: 05/03/2025 17:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	44	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	44	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	218	5,000	376.6	Passed
Ethyl Acetate	218	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	109	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	218	5,000	< LOQ	Passed
Methanol	131	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	55	1,500	ND	Passed
Xylenes	288	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

Notes:

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. All results were generated by ISO certified methods to full state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported.

Mycotoxins

SOP 808-NY
Date/Time Tested: 05/03/2025 13:25

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

5 of 7

Gen V

Order No.: ONYGVLO501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVLO501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
Ingestible, Gummy



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/05/2025 10:23

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	0.528	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.226	20.000	ND	Passed
Lead	0.188	0.500	ND	Passed

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

6 of 7

Gen V

Order No.: ONYGV0501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 05/03/2025 11:55

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
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed



Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

7 of 7

Gen V

Order No.: ONYGV0501-0006257
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0501-IGUM-0014896

Batch#: 042826-G0668 , Batch Size: 4252
Sample Received: 05/01/2025 15:24
Report Created: 05/05/2025 21:25
Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
Ingestible, Gummy



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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.



Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.