

**Gen V**  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

**Sample: SNYGVL0418-ISOC-0008070**  
 Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

**Ayrloom UP Orchard Sunrise**  
 Ingestible, Soft Chew



## Results

<b>0.25%</b> D9-THC	<b>0.13%</b> CBG
<b>0.00%</b> Total CBD	<b>0.25%</b> Total THC
<b>0.38%</b> Total Cannabinoids	<b>0.00%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes

**No terpenes detected**




**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.

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



## Cannabinoids

SOP 801-NY

Date/Time Tested: 04/23/2024 21:38

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	25.95	ND	ND	ND
CBDa	25.95	ND	ND	ND
CBGa	25.95	ND	ND	ND
CBG	25.95	<b>1.29</b>	<b>0.13</b>	<b>5.14</b>
CBD	25.95	< LOQ	< LOQ	< LOQ
THCV	25.95	ND	ND	ND
CBN	25.95	<b>0.04</b>	0.00	<b>0.14</b>
CBNa	25.95	ND	ND	ND
D9-THC	25.95	<b>2.52</b>	<b>0.25</b>	<b>10.07</b>
D8-THC	25.95	ND	ND	ND
(6aR,9S)-d10-THC	25.95	ND	ND	ND
(6aR,9R)-d10-THC	25.95	ND	ND	ND
CBC	25.95	< LOQ	< LOQ	< LOQ
THCa	25.95	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		<b>2.52</b>	<b>0.25</b>	<b>10.07</b>
Total Cannabinoids		<b>3.84</b>	<b>0.38</b>	<b>15.35</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**




**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.

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



## Terpenes

SOP 620-NY

Date/Time Tested: 04/23/2024 21:42

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		0.00
Isoborneol	157	0.00
Camphene	157	0.00
Sabinene	157	0.00
b-Pinene	157	0.00
b-Myrcene	157	0.00
a-Phellandrene	157	0.00
d-3-Carene	157	0.00
a-Terpinene	157	0.00
Limonene	157	0.00
p-Cymene	157	0.00
g-Terpinene	157	0.00
Terpinolene	157	0.00
Fenchol	157	0.00
Sabinene Hydrate	157	0.00
Linalool	157	0.00
Fenchone	157	0.00
Isopulegol	157	0.00
Camphor	157	0.00
a-Pinene	157	0.00
DL-Menthol	157	0.00
Borneol	157	0.00
Terpineol	157	0.00
Nerol	157	0.00
Pulegone	157	0.00
Geraniol	157	0.00
Geranyl Acetate	157	0.00
a-Cedrene	157	0.00
b-Caryophyllene	157	0.00
a-Humulene	157	0.00
Valencene	157	0.00
cis-Nerolidol	157	0.00
trans-Nerolidol	157	0.00
Guaiol	157	0.00
Caryophyllene Oxide	157	0.00
Cedrol	157	0.00
a-Bisabolol	157	0.00




**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.

## Gen V

4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
Batch#: 041125-G0361, Batch Size: 1543  
Sample Received: 04/18/2024 06:13  
Report Created: 04/28/2024 07:12  
Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	157	0.00
trans-b-Farnesene	157	0.00
Eucalyptol	157	0.00

### 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**

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise  
 Ingestible, Soft Chew



## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 04/26/2024 19:23

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
E. Coli		0	ND	Passed
Salmonella		0	ND	Passed
Yeast & Mold	100	1,000	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




**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.

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise  
 Ingestible, Soft Chew



## Heavy Metals

SOP 250-NY  
 Date/Time Tested: 04/24/2024 17:53

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.204	120.000	< LOQ	Passed
Arsenic	0.204	1.500	ND	Passed
Cadmium	0.204	0.500	ND	Passed
Chromium	0.204	1,100.000	< LOQ	Passed
Copper	0.245	300.000	<b>0.531</b>	Passed
Mercury	0.049	3.000	ND	Passed
Nickel	0.245	20.000	ND	Passed
Lead	0.204	0.500	< LOQ	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.

## Gen V

4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
Batch#: 041125-G0361, Batch Size: 1543  
Sample Received: 04/18/2024 06:13  
Report Created: 04/28/2024 07:12  
Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



## Water Activity

Date/Time Tested: 04/24/2024 21:31

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.72	Passed

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



## Residual Solvents

SOP 612-NY

Date/Time Tested: 04/23/2024 21:50

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	213	5,000	<b>1,093.3</b>	Passed
Ethyl Acetate	213	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	213	5,000	ND	Passed
Methanol	128	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	282	2,170	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. "TIC" means tentatively identified, but not quantitatively confirmed.**




**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.



## Gen V

4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
Batch#: 041125-G0361, Batch Size: 1543  
Sample Received: 04/18/2024 06:13  
Report Created: 04/28/2024 07:12  
Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



## Mycotoxins

SOP 808-NY

Date/Time Tested: 04/24/2024 12:17

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	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**

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise  
 Ingestible, Soft Chew



## Pesticides

SOP 814-NY  
 Date/Time Tested: 04/23/2024 18:26

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		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	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.

## Gen V

4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0418-ISOC-0008070

Unit Weight: 4.0000g  
 Batch#: 041125-G0361, Batch Size: 1543  
 Sample Received: 04/18/2024 06:13  
 Report Created: 04/28/2024 07:12  
 Sampling SOP 204-NY

## Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
MGK-264		0.20	TIC	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	94.88	0.20	ND	Passed
Chlordane	94.88	1.00	ND	Passed
Chlorfenapyr	94.88	1.00	ND	Passed
PCNB	94.88	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	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**  
 Lead Technical Director