

Gen V

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

Sample: SNYGVL0513-ISOC-0008382

Strain: Orchard Sunrise, Unit Weight: 4.0000g
Batch#: 050625 - G0382, Batch Size: 5257
Sample Received: 05/13/2024 03:56
Report Created: 05/17/2024 05:05
Sampling SOP 204-NY

Ayrloom 1:1 Orchard Sunrise
Ingestible, Soft Chew



Results

0.13% D9-THC	0.12% CBG
ND Total CBD	0.13% Total THC
0.25% Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Ingestible, Soft Chew



Cannabinoids

SOP 801-NY

Date/Time Tested: 05/15/2024 18:01

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	28.56	ND	ND	ND
CBDa	28.56	ND	ND	ND
CBGa	28.56	ND	ND	ND
CBG	28.56	1.22	0.12	4.90
CBD	28.56	ND	ND	ND
THCV	28.56	ND	ND	ND
CBN	28.56	< LOQ	< LOQ	< LOQ
CBNa	28.56	ND	ND	ND
D9-THC	28.56	1.28	0.13	5.10
D8-THC	28.56	ND	ND	ND
(6aR,9S)-d10-THC	28.56	ND	ND	ND
(6aR,9R)-d10-THC	28.56	ND	ND	ND
CBC	28.56	< LOQ	< LOQ	< LOQ
THCa	28.56	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		1.28	0.13	5.1
Total Cannabinoids		2.5	0.25	10

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

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Ingestible, Soft Chew



Terpenes

SOP 620-NY

Date/Time Tested: 05/15/2024 17:03

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	160	ND
Camphene	160	ND
Sabinene	160	ND
b-Pinene	160	ND
b-Myrcene	160	ND
a-Phellandrene	160	ND
d-3-Carene	160	ND
a-Terpinene	160	ND
Limonene	160	ND
Eucalyptol	160	ND
g-Terpinene	160	ND
Terpinolene	160	ND
Fenchol	160	ND
Sabinene Hydrate	160	ND
Linalool	160	ND
Fenchone	160	ND
Isopulegol	160	ND
Camphor	160	ND
Isoborneol	160	ND
DL-Menthol	160	ND
Borneol	160	ND
Terpineol	160	ND
Nerol	160	ND
Pulegone	160	ND
Geraniol	160	ND
Geranyl Acetate	160	ND
a-Cedrene	160	ND
b-Caryophyllene	160	ND
a-Humulene	160	ND
Valencene	160	ND
cis-Nerolidol	160	ND
trans-Nerolidol	160	ND
Guaiol	160	ND
Caryophyllene Oxide	160	ND
Cedrol	160	ND
a-Bisabolol	160	ND




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Ayrloom 1:1 Orchard Sunrise

Ingestible, Soft Chew



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	160	ND
trans-b-Farnesene	160	ND
p-Cymene	160	ND

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Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 05/15/2024 15:04

Pass

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

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Sampling SOP 204-NY

Ayrloom 1:1 Orchard Sunrise

Ingestible, Soft Chew



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/16/2024 11:39

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.200	120.000	ND	Passed
Arsenic	0.200	1.500	ND	Passed
Cadmium	0.200	0.500	ND	Passed
Chromium	0.200	1,100.000	< LOQ	Passed
Copper	0.240	300.000	0.878	Passed
Mercury	0.048	3.000	ND	Passed
Nickel	0.240	20.000	ND	Passed
Lead	0.200	0.500	< LOQ	Passed

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Ayrloom 1:1 Orchard Sunrise

Ingestible, Soft Chew



Water Activity

Date/Time Tested: 05/15/2024 11:22

Pass

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

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Ayrloom 1:1 Orchard Sunrise
 Ingestible, Soft Chew



Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/16/2024 11:45

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	201	5,000	829.6	Passed
Ethyl Acetate	201	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	201	5,000	ND	Passed
Methanol	121	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		1,500	TIC	Passed
Xylenes	266	2,170	ND	Passed

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Sampling SOP 204-NY

Ayrloom 1:1 Orchard Sunrise

Ingestible, Soft Chew



Mycotoxins

SOP 808-NY

Date/Time Tested: 05/16/2024 12:08

Pass

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

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Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 05/15/2024 13:26

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		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed



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 Ingestible, Soft Chew



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
MGK-264		0.20	TIC	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		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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