

Gen V

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

Sample: SNYGVL0510-ISOC-0008365

Strain: Orchard Sunrise, Unit Weight: 4.0000g
Batch#: 050325 - G0381, Batch Size: 3843
Sample Received: 05/10/2024 12:12
Report Created: 05/23/2024 02:54
Sampling SOP 204-NY

Ayrloom Orchard Sunrise
Ingestible, Soft Chew



Results

0.25% D9-THC	0.12% CBG
0.00% Total CBD	0.25% Total THC
0.37% 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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Cannabinoids

SOP 801-NY
 Date/Time Tested: 05/13/2024 15:08

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	33.08	ND	ND	ND
CBDa	33.08	ND	ND	ND
CBGa	33.08	ND	ND	ND
CBG	33.08	1.23	0.12	4.92
CBD	33.08	ND	ND	ND
THCV	33.08	ND	ND	ND
CBN	33.08	< LOQ	< LOQ	< LOQ
CBNa	33.08	ND	ND	ND
D9-THC	33.08	2.48	0.25	9.91
D8-THC	33.08	ND	ND	ND
(6aR,9S)-d10-THC	33.08	ND	ND	ND
(6aR,9R)-d10-THC	33.08	ND	ND	ND
CBC	33.08	< LOQ	< LOQ	< LOQ
THCa	33.08	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		2.48	0.25	9.91
Total Cannabinoids		3.71	0.37	14.84

Notes:

AMENDED Rev01: Updated lot number per client request

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




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Lead Technical Director

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Terpenes

SOP 620-NY
 Date/Time Tested: 05/13/2024 12:09

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		0.000
Isoborneol	164	ND
Camphene	164	ND
Sabinene	164	ND
b-Pinene	164	ND
b-Myrcene	164	ND
a-Phellandrene	164	ND
d-3-Carene	164	ND
a-Terpinene	164	ND
Limonene	164	ND
p-Cymene	164	ND
g-Terpinene	164	ND
Terpinolene	164	ND
Fenchol	164	ND
Sabinene Hydrate	164	ND
Linalool	164	ND
Fenchone	164	ND
Isopulegol	164	ND
Camphor	164	ND
a-Pinene	164	ND
DL-Menthol	164	ND
Borneol	164	ND
Terpineol	164	ND
Nerol	164	ND
Pulegone	164	ND
Geraniol	164	ND
Geranyl Acetate	164	ND
a-Cedrene	164	ND
b-Caryophyllene	164	ND
a-Humulene	164	ND
Valencene	164	ND
cis-Nerolidol	164	ND
trans-Nerolidol	164	ND
Guaiol	164	ND
Caryophyllene Oxide	164	ND
Cedrol	164	ND
a-Bisabolol	164	ND



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Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	164	ND
trans-b-Farnesene	164	ND
Eucalyptol	164	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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Heavy Metals

SOP 250-NY

Date/Time Tested: 05/14/2024 13:06

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.203	120.000	ND	Passed
Arsenic	0.203	1.500	ND	Passed
Cadmium	0.203	0.500	ND	Passed
Chromium	0.203	1,100.000	< LOQ	Passed
Copper	0.243	300.000	0.652	Passed
Mercury	0.049	3.000	ND	Passed
Nickel	0.243	20.000	ND	Passed
Lead	0.203	0.500	< LOQ	Passed

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Ayrloom 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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Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/12/2024 15:30

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	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	210	5,000	626.0	Passed
Ethyl Acetate	210	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	210	5,000	ND	Passed
Methanol	126	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	278	2,170	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 05/14/2024 03:57

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	0.00	Passed
Total Mycotoxins			0.00	Tested

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Pesticides

SOP 814-NY
 Date/Time Tested: 05/13/2024 15:36

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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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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