

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

Sample: SNYGVL0418-ISOC-0008071
 Unit Weight: 4.0000g
 Batch#: 041125-G0362, Batch Size: 6428
 Sample Received: 04/18/2024 06:14
 Report Created: 04/28/2024 07:12
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise
 Ingestible, Soft Chew



Results

0.26% D9-THC	0.13% CBG
0.00% Total CBD	0.26% Total THC
0.39% Total Cannabinoids	0.00% 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




Kimberly Krisolofsky
 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 04/23/2024 21:38

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	28.30	ND	ND	ND
CBDa	28.30	ND	ND	ND
CBGa	28.30	ND	ND	ND
CBG	28.30	1.31	0.13	5.24
CBD	28.30	< LOQ	< LOQ	< LOQ
THCV	28.30	ND	ND	ND
CBN	28.30	0.04	0.00	0.15
CBNa	28.30	ND	ND	ND
D9-THC	28.30	2.56	0.26	10.24
D8-THC	28.30	ND	ND	ND
(6aR,9S)-d10-THC	28.30	ND	ND	ND
(6aR,9R)-d10-THC	28.30	ND	ND	ND
CBC	28.30	< LOQ	< LOQ	< LOQ
THCa	28.30	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		2.56	0.26	10.24
Total Cannabinoids		3.91	0.39	15.63

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



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 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	167	0.00
Camphene	167	0.00
Sabinene	167	0.00
b-Pinene	167	0.00
b-Myrcene	167	0.00
a-Phellandrene	167	0.00
d-3-Carene	167	0.00
a-Terpinene	167	0.00
Limonene	167	0.00
p-Cymene	167	0.00
g-Terpinene	167	0.00
Terpinolene	167	0.00
Fenchol	167	0.00
Sabinene Hydrate	167	0.00
Linalool	167	0.00
Fenchone	167	0.00
Isopulegol	167	0.00
Camphor	167	0.00
a-Pinene	167	0.00
DL-Menthol	167	0.00
Borneol	167	0.00
Terpineol	167	0.00
Nerol	167	0.00
Pulegone	167	0.00
Geraniol	167	0.00
Geranyl Acetate	167	0.00
a-Cedrene	167	0.00
b-Caryophyllene	167	0.00
a-Humulene	167	0.00
Valencene	167	0.00
cis-Nerolidol	167	0.00
trans-Nerolidol	167	0.00
Guaiol	167	0.00
Caryophyllene Oxide	167	0.00
Cedrol	167	0.00
a-Bisabolol	167	0.00




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Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	167	0.00
trans-b-Farnesene	167	0.00
Eucalyptol	167	0.00

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 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

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 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	0.197	120.000	< LOQ	Passed
Arsenic	0.197	1.500	ND	Passed
Cadmium	0.197	0.500	ND	Passed
Chromium	0.197	1,100.000	< LOQ	Passed
Copper	0.237	300.000	0.584	Passed
Mercury	0.047	3.000	ND	Passed
Nickel	0.237	20.000	ND	Passed
Lead	0.197	0.500	< LOQ	Passed

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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	0.71	Passed

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 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	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	904.0	Passed
Ethyl Acetate	199	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	< LOQ	Passed
Isopropyl Alcohol	199	5,000	ND	Passed
Methanol	119	3,000	< LOQ	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	262	2,170	ND	Passed

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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	4.6		ND	Tested
B2	4.6		ND	Tested
G1	4.6		ND	Tested
G2	4.6		ND	Tested
Ochratoxin A	4.6	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	Tested

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 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	0.36	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	0.46	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



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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	0.06	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	92.72	0.20	ND	Passed
Chlordane	92.72	1.00	ND	Passed
Chlorfenapyr	92.72	1.00	ND	Passed
PCNB	92.72	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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