

Gen V

Order No.: ONYGVL0826-0002399
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0826-ISOC-0009559

Strain: UP Sour Watermelon, Unit Weight: 4.7500g
 Batch#: 081925-G0443, Batch Size: 354
 Sample Received: 08/26/2024 03:22
 Report Created: 09/03/2024 14:02
 Sampling SOP 204-NY

Ayrloom UP Sour Watermelon
 Ingestible, Soft Chew



Results

9.890 mg/unit CBD	9.880 mg/unit D9-THC
9.89 mg/unit Total CBD	9.88 mg/unit Total THC
29.82 mg/unit Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected



Certificate of Analysis

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

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Ayrloom UP Sour Watermelon

Ingestible, Soft Chew



Cannabinoids

SOP 801-NY

Date/Time Tested: 08/27/2024

10:39

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	28.35	ND	ND	ND
CBDa	28.35	ND	ND	ND
CBGa	28.35	ND	ND	ND
CBG	28.35	2.07	0.21	9.85
CBD	28.35	2.08	0.21	9.89
THCV	28.35	< LOQ	< LOQ	< LOQ
CBN	28.35	0.04	0.00	0.20
D9-THC	28.35	2.08	0.21	9.88
D8-THC	28.35	ND	ND	ND
(6aR,9S)-d10-THC	28.35	ND	ND	ND
(6aR,9R)-d10-THC	28.35	ND	ND	ND
CBC	28.35	< LOQ	< LOQ	< LOQ
THCa	28.35	ND	ND	ND
Total CBD		2.08	0.21	9.89
Total THC		2.08	0.21	9.88
Total Cannabinoids		6.28	0.63	29.82

Notes:

AMENDED Rev01: Updated batch number

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 619-NY

Date/Time Tested: 08/28/2024

16:00

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold		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:

AMENDED Rev01: Updated batch number

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Water Activity

Date/Time Tested: 08/28/2024

15:38

Pass

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

Notes:

AMENDED Rev01: Updated batch number

Homogeneity

Pass

Analyte	Result
Homogeneity	Pass

Notes:

AMENDED Rev01: Updated batch number



Kimberly Krisolofsky
 Lead Technical Director

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Gen V

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6072833623

Sample: SNYGV0826-ISOC-0009559

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Sample Received: 08/26/2024 03:22
Report Created: 09/03/2024 14:02
Sampling SOP 204-NY

Ayrloom UP Sour Watermelon
Ingestible, Soft Chew



Terpenes

SOP 620-NY
Date/Time Tested: 08/27/2024 16:46

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	163	ND
a-Pinene	163	ND	Borneol	163	ND
Camphene	163	ND	Terpineol	163	ND
Sabinene	163	ND	Nerol	163	ND
b-Pinene	163	ND	Pulegone	163	ND
b-Myrcene	163	ND	Geraniol	163	ND
a-Phellandrene	163	ND	Geranyl Acetate	163	ND
d-3-Carene	163	ND	a-Cedrene	163	ND
a-Terpinene	163	ND	b-Caryophyllene	163	ND
Limonene	163	ND	a-Humulene	163	ND
Eucalyptol	163	ND	Valencene	163	ND
g-Terpinene	163	ND	cis-Nerolidol	163	ND
Terpinolene	163	ND	trans-Nerolidol	163	ND
Fenchol	163	ND	Guaiol	163	ND
Sabinene Hydrate	163	ND	Caryophyllene Oxide	163	ND
Linalool	163	ND	Cedrol	163	ND
Fenchone	163	ND	a-Bisabolol	163	ND
Isopulegol	163	ND	trans-b-Ocimene	163	ND
Camphor	163	ND	trans-b-Farnesene	163	ND
Isoborneol	163	ND	p-Cymene	163	ND

Notes:

AMENDED Rev01: Updated batch number

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Report Created: 09/03/2024 14:02
Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Soft Chew



Residual Solvents

SOP 612-NY

Date/Time Tested: 08/27/2024 13:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	201	5,000	1,286.9	Passed
Ethyl Acetate	186	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	186	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	245	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Sample Received: 08/26/2024 03:22
Report Created: 09/03/2024 14:02
Sampling SOP 204-NY

Ayrloom UP Sour Watermelon
Ingestible, Soft Chew



Mycotoxins

SOP 808-NY
Date/Time Tested: 08/29/2024 17:00

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	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP 250-NY
Date/Time Tested: 08/28/2024 11:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.193	120.000	ND	Passed
Arsenic	0.193	1.500	ND	Passed
Cadmium	0.193	0.500	ND	Passed
Chromium	0.193	1,100.000	< LOQ	Passed
Copper	0.231	300.000	0.599	Passed
Mercury	0.046	3.000	ND	Passed
Nickel	0.231	20.000	< LOQ	Passed
Lead	0.193	0.500	ND	Passed

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Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 08/27/2024 13:11

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
Fonicamid	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
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed



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Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Soft Chew



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

Notes:

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