

Gen V

Order No.: ONYGVL0905-0002526
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0905-IGUM-0009661

Strain: UP Sour Watermelon
Batch#: 082625 - G0448, Batch Size: 2335
Sample Received: 09/05/2024 01:49
Report Created: 09/10/2024 17:55
Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Results

10.220 mg/dose CBD	10.080 mg/dose CBG
10.22 mg/dose Total CBD	9.25 mg/dose Total THC
29.55 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Pass	Homogeneity Not Tested	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

Compliance

Adult Use

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Cannabinoids

SOP 801-NY
Date/Time Tested: 09/06/2024
16:29

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	28.96	ND	ND	ND
CBDa	28.96	ND	ND	ND
CBGa	28.96	ND	ND	ND
CBG	28.96	2.12	0.21	10.08
CBD	28.96	2.15	0.22	10.22
THCV	28.96	ND	ND	ND
CBN	28.96	< LOQ	< LOQ	< LOQ
D9-THC	28.96	1.95	0.19	9.25
D8-THC	28.96	ND	ND	ND
(6aR,9S)-d10-THC	28.96	ND	ND	ND
(6aR,9R)-d10-THC	28.96	ND	ND	ND
CBC	28.96	< LOQ	< LOQ	< LOQ
THCa	28.96	ND	ND	ND
Total CBD		2.15	0.22	10.22
Total THC		1.95	0.19	9.25
Total Cannabinoids		6.22	0.62	29.55

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

Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 09/09/2024
13:29

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:

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Water Activity

Date/Time Tested: 09/07/2024
10:02

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.65	Passed



Kimberly Krisolofsky
Lead Technical Director

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Ayrloom UP Sour Watermelon
 Ingestible, Gummy



Terpenes

SOP 620-NY
 Date/Time Tested: 09/06/2024 13:28

Tested

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

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 Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 09/08/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	203	5,000	746.3	Passed
Ethyl Acetate	203	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	203	5,000	ND	Passed
Methanol	122	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	61	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	268	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 09/07/2024 03:57

Pass

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

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Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Heavy Metals

SOP 250-NY

Date/Time Tested: 09/06/2024 11:33

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.219	120.000	ND	Passed
Arsenic	0.219	1.500	ND	Passed
Cadmium	0.219	0.500	ND	Passed
Chromium	0.219	1,100.000	< LOQ	Passed
Copper	0.262	300.000	0.383	Passed
Mercury	0.052	3.000	ND	Passed
Nickel	0.262	20.000	ND	Passed
Lead	0.219	0.500	ND	Passed

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Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 09/06/2024 15:08

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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
Fonicamid	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
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



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
Chlormequat Chloride		1.00	TIC	Passed

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