

Gen V

Order No.: ONYGVL0919-0002708
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0919-IGUM-0009869

Strain: UP Sour Watermelon, Unit Weight: 4.7500g
Batch#: 091225 - G0465, Batch Size: 2135
Sample Received: 09/19/2024 02:47
Report Created: 09/25/2024 18:58
Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Results

10.600 mg/dose CBG	10.300 mg/dose CBD
10.3 Total CBD	9.43 Total THC
30.32 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

Compliance

Adult Use

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Ingestible, Gummy



Cannabinoids

SOP 801-NY
Date/Time Tested: 09/22/2024
17:39

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	25.98	ND	ND	ND	ND
CBDa	25.98	ND	ND	ND	ND
CBGa	25.98	ND	ND	ND	ND
CBG	25.98	2.23	0.22	10.60	10.60
CBD	25.98	2.17	0.22	10.30	10.30
THCV	25.98	ND	ND	ND	ND
CBN	25.98	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	25.98	1.98	0.20	9.43	9.43
D8-THC	25.98	ND	ND	ND	ND
(6aR,9S)-d10-THC	25.98	ND	ND	ND	ND
(6aR,9R)-d10-THC	25.98	ND	ND	ND	ND
CBC	25.98	< LOQ	< LOQ	< LOQ	< LOQ
THCa	25.98	ND	ND	ND	ND
Total CBD		2.17	0.22	10.30	10.30
Total THC		1.98	0.20	9.43	9.43
Total Cannabinoids		6.38	0.64	30.32	30.32

Notes:

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: 09/23/2024
16:14

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: 09/21/2024
16:51

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.67	Passed

Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



Kimberly Krisolofsky
Lead Technical Director

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Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Terpenes

SOP 620-NY

Date/Time Tested: 09/23/2024 13:20

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	165	ND
a-Pinene	165	ND	Borneol	165	ND
Camphene	165	ND	Terpineol	165	ND
Sabinene	165	ND	Nerol	165	ND
b-Pinene	165	ND	Pulegone	165	ND
b-Myrcene	165	ND	Geraniol	165	ND
a-Phellandrene	165	ND	Geranyl Acetate	165	ND
d-3-Carene	165	ND	a-Cedrene	165	ND
a-Terpinene	165	ND	b-Caryophyllene	165	ND
Limonene	165	ND	a-Humulene	165	ND
Eucalyptol	165	ND	Valencene	165	ND
g-Terpinene	165	ND	cis-Nerolidol	165	ND
Terpinolene	165	ND	trans-Nerolidol	165	ND
Fenchol	165	ND	Guaiol	165	ND
Sabinene Hydrate	165	ND	Caryophyllene Oxide	165	ND
Linalool	165	ND	Cedrol	165	ND
Fenchone	165	ND	a-Bisabolol	165	ND
Isopulegol	165	ND	trans-b-Ocimene	165	ND
Camphor	165	ND	trans-b-Farnesene	165	ND
Isoborneol	165	ND	p-Cymene	165	ND

Notes:

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 Sampling SOP 204-NY

Ayrloom UP Sour Watermelon

Ingestible, Gummy



Residual Solvents

SOP 612-NY

Date/Time Tested: 09/23/2024 14:23

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	712.9	Passed
Ethyl Acetate	199	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	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	4,975	1,500	ND	Passed
Xylenes	263	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 09/20/2024 23:51

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: 09/23/2024 11:06

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.197	120.000	ND	Passed
Arsenic	0.197	1.500	ND	Passed
Cadmium	0.197	0.500	ND	Passed
Chromium	0.197	1,100.000	ND	Passed
Copper	0.237	300.000	0.382	Passed
Mercury	0.047	3.000	ND	Passed
Nickel	0.237	20.000	ND	Passed
Lead	0.197	0.500	ND	Passed

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Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 09/20/2024 11:32

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
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	0.12	1.00	ND	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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 Sampling SOP 204-NY

Ayrloom UP Sour Watermelon
 Ingestible, Gummy



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Pacllobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	< LOQ	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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