

Gen V

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

Sample: SNYGVL0905-IGUM-0009662

Strain: UP Sour Strawberry Kiwi
Batch#: 082925 - G0452, Batch Size: 2975
Sample Received: 09/05/2024 01:49
Report Created: 09/10/2024 17:56
Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi
Ingestible, Gummy



Results

9.850 mg/dose CBD	9.760 mg/dose CBG
9.85 mg/dose Total CBD	8.89 mg/dose Total THC
28.50 mg/dose 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: 09/06/2024
 16:29

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	27.87	ND	ND	ND
CBDa	27.87	ND	ND	ND
CBGa	27.87	ND	ND	ND
CBG	27.87	2.05	0.21	9.76
CBD	27.87	2.07	0.21	9.85
THCV	27.87	ND	ND	ND
CBN	27.87	< LOQ	< LOQ	< LOQ
D9-THC	27.87	1.87	0.19	8.89
D8-THC	27.87	ND	ND	ND
(6aR,9S)-d10-THC	27.87	ND	ND	ND
(6aR,9R)-d10-THC	27.87	ND	ND	ND
CBC	27.87	< LOQ	< LOQ	< LOQ
THCa	27.87	ND	ND	ND
Total CBD		2.07	0.21	9.85
Total THC		1.87	0.19	8.89
Total Cannabinoids		6.00	0.60	28.50

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	0.66	Passed

Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



Update signature

Zachary Bessarab
 Laboratory Supervisor

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Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi
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	166	ND
a-Pinene	166	ND	Borneol	166	ND
Camphene	166	ND	Terpineol	166	ND
Sabinene	166	ND	Nerol	166	ND
b-Pinene	166	ND	Pulegone	166	ND
b-Myrcene	166	ND	Geraniol	166	ND
a-Phellandrene	166	ND	Geranyl Acetate	166	ND
d-3-Carene	166	ND	a-Cedrene	166	ND
a-Terpinene	166	ND	b-Caryophyllene	166	ND
Limonene	166	ND	a-Humulene	166	ND
Eucalyptol	166	ND	Valencene	166	ND
g-Terpinene	166	ND	cis-Nerolidol	166	ND
Terpinolene	166	ND	trans-Nerolidol	166	ND
Fenchol	166	ND	Guaiol	166	ND
Sabinene Hydrate	166	ND	Caryophyllene Oxide	166	ND
Linalool	166	ND	Cedrol	166	ND
Fenchone	166	ND	a-Bisabolol	166	ND
Isopulegol	166	ND	trans-b-Ocimene	166	ND
Camphor	166	ND	trans-b-Farnesene	166	ND
Isoborneol	166	ND	p-Cymene	166	ND

Notes:

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 Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi
 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	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	189	5,000	< LOQ	Passed
Ethyl Acetate	189	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	189	5,000	ND	Passed
Methanol	114	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	250	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	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi

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	0.184	120.000	ND	Passed
Arsenic	0.184	1.500	ND	Passed
Cadmium	0.184	0.500	ND	Passed
Chromium	0.184	1,100.000	< LOQ	Passed
Copper	0.221	300.000	0.663	Passed
Mercury	0.044	3.000	ND	Passed
Nickel	0.221	20.000	< LOQ	Passed
Lead	0.184	0.500	< LOQ	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	0.36	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
Methomyl	0.09	0.40	ND	Passed



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 Ingestible, Gummy



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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

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