

## Gen V

Order No.: ONYGVL0822-0002362  
4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

## Sample: SNYGVL0822-IGUM-0009493

Strain: UP Sour Strawberry Kiwi, Unit Weight: 4.7500g  
Batch#: 081425 - G0442-2, Batch Size: 2294  
Sample Received: 08/22/2024 02:49  
Report Created: 08/30/2024 12:28  
Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi  
Ingestible, Gummy



## Results

<b>10.250 mg/unit</b> CBG	<b>10.210 mg/unit</b> D9-THC
<b>10.09 mg/unit</b> Total CBD	<b>10.21 mg/unit</b> Total THC
<b>30.87 mg/unit</b> Total Cannabinoids	<b>0%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes

No terpenes detected



# Certificate of Analysis

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 ACT Laboratories (NY)  
 16 Corporate Drive, Halfmoon, New York  
 5172272612  
 kimberlyk@actlab.com

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## Ayrloom UP Sour Strawberry Kiwi

Ingestible, Gummy



## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/23/2024  
 19:57

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	25.32	ND	ND	ND
CBDa	25.32	ND	ND	ND
CBGa	25.32	ND	ND	ND
CBG	25.32	<b>2.16</b>	<b>0.22</b>	<b>10.25</b>
CBD	25.32	<b>2.12</b>	<b>0.21</b>	<b>10.09</b>
THCV	25.32	< LOQ	< LOQ	< LOQ
CBN	25.32	<b>0.04</b>	0.00	<b>0.20</b>
D9-THC	25.32	<b>2.15</b>	<b>0.21</b>	<b>10.21</b>
D8-THC	25.32	ND	ND	ND
(6aR,9S)-d10-THC	25.32	ND	ND	ND
(6aR,9R)-d10-THC	25.32	ND	ND	ND
CBC	25.32	<b>0.03</b>	0.00	<b>0.12</b>
THCa	25.32	ND	ND	ND
Total CBD		<b>2.12</b>	<b>0.21</b>	<b>10.09</b>
Total THC		<b>2.15</b>	<b>0.21</b>	<b>10.21</b>
Total Cannabinoids		<b>6.50</b>	<b>0.65</b>	<b>30.87</b>

**Notes:**  
**AMENDED Rev01: Updated lot number**  
**Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC**  
**Total CBD = CBDa \* 0.877 + CBDTotal**  
**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 lot number**  
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## Water Activity

Date/Time Tested: 08/23/2024  
 14:48

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	<b>0.64</b>	Passed

**Notes:**  
**AMENDED Rev01: Updated lot number**

## Homogeneity

Pass

Analyte	Result
Homogeneity	Pass

**Notes:**  
**AMENDED Rev01: Updated lot number**



**Kimberly Krisolofsky**  
**Lead Technical Director**

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 Report Created: 08/30/2024 12:28  
 Sampling SOP 204-NY

Ayrloom UP Sour Strawberry Kiwi  
 Ingestible, Gummy



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/24/2024 10:25

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	157	ND
a-Pinene	157	ND	Borneol	157	ND
Camphene	157	ND	Terpineol	157	ND
Sabinene	157	ND	Nerol	157	ND
b-Pinene	157	ND	Pulegone	157	ND
b-Myrcene	157	ND	Geraniol	157	ND
a-Phellandrene	157	ND	Geranyl Acetate	157	ND
d-3-Carene	157	ND	a-Cedrene	157	ND
a-Terpinene	157	ND	b-Caryophyllene	157	ND
Limonene	157	ND	a-Humulene	157	ND
Eucalyptol	157	ND	Valencene	157	ND
g-Terpinene	157	ND	cis-Nerolidol	157	ND
Terpinolene	157	ND	trans-Nerolidol	157	ND
Fenchol	157	ND	Guaiol	157	ND
Sabinene Hydrate	157	ND	Caryophyllene Oxide	157	ND
Linalool	157	ND	Cedrol	157	ND
Fenchone	157	ND	a-Bisabolol	157	ND
Isopulegol	157	ND	trans-b-Ocimene	157	ND
Camphor	157	ND	trans-b-Farnesene	157	ND
Isoborneol	157	ND	p-Cymene	157	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: 08/23/2024 17:42

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	188	5,000	< LOQ	Passed
Ethyl Acetate	188	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	188	5,000	ND	Passed
Methanol	113	3,000	< LOQ	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	249	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Sampling SOP 204-NY

## Ayrloom UP Sour Strawberry Kiwi

Ingestible, Gummy



## Mycotoxins

SOP 808-NY

Date/Time Tested: 08/26/2024 05:02

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	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: 08/26/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.178	120.000	ND	Passed
Arsenic	0.178	1.500	ND	Passed
Cadmium	0.178	0.500	ND	Passed
Chromium	0.178	1,100.000	ND	Passed
Copper	0.214	300.000	0.604	Passed
Mercury	0.043	3.000	ND	Passed
Nickel	0.214	20.000	< LOQ	Passed
Lead	0.178	0.500	ND	Passed

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 Sampling SOP 204-NY

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Ingestible, Gummy



## Pesticides

SOP 814-NY

Date/Time Tested: 08/25/2024 14:25

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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
Flonicamid	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




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Ingestible, Gummy



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
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	< 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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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