

## Gen V

Order No.: ONYGVL0819-0002311  
4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

Sample: SNYGVL0819-ISOC-0009424

Strain: UP Sour Peach Hibiscus  
Batch#: 081225 - G0440, Batch Size: 2329  
Sample Received: 08/19/2024 04:00  
Report Created: 08/22/2024 21:18  
Sampling SOP 204-NY

Ayrloom UP Sour Peach Hibiscus  
Ingestible, Soft Chew



## Results

**9.740 mg/dose**  
CBD

**9.680 mg/dose**  
CBG

**9.74 mg/dose**  
Total CBD

**9.68 mg/dose**  
Total THC

**29.43 mg/dose**  
Total Cannabinoids

**0%**  
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

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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/20/2024  
 18:02

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	25.56	ND	ND	ND
CBDa	25.56	ND	ND	ND
CBGa	25.56	ND	ND	ND
CBG	25.56	<b>2.04</b>	<b>0.20</b>	<b>9.68</b>
CBD	25.56	<b>2.05</b>	<b>0.21</b>	<b>9.74</b>
THCV	25.56	< LOQ	< LOQ	< LOQ
CBN	25.56	<b>0.04</b>	0.00	<b>0.20</b>
D9-THC	25.56	<b>2.04</b>	<b>0.20</b>	<b>9.68</b>
D8-THC	25.56	ND	ND	ND
(6aR,9S)-d10-THC	25.56	ND	ND	ND
(6aR,9R)-d10-THC	25.56	ND	ND	ND
CBC	25.56	<b>0.03</b>	0.00	<b>0.13</b>
THCa	25.56	ND	ND	ND
Total CBD		<b>2.05</b>	<b>0.21</b>	<b>9.74</b>
Total THC		<b>2.04</b>	<b>0.20</b>	<b>9.68</b>
Total Cannabinoids		<b>6.20</b>	<b>0.62</b>	<b>29.43</b>

**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: 08/20/2024  
 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

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## Water Activity

Date/Time Tested: 08/20/2024  
 17:58

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	<b>0.66</b>	Passed

## Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



**Kimberly Krisolofsky**  
 Lead Technical Director

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**Ayrloom UP Sour Peach Hibiscus**  
 Ingestible, Soft Chew



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/20/2024 10:16

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	161	ND
a-Pinene	161	ND	Borneol	161	ND
Camphene	161	ND	Terpineol	161	ND
Sabinene	161	ND	Nerol	161	ND
b-Pinene	161	ND	Pulegone	161	ND
b-Myrcene	161	ND	Geraniol	161	ND
a-Phellandrene	161	ND	Geranyl Acetate	161	ND
d-3-Carene	161	ND	a-Cedrene	161	ND
a-Terpinene	161	ND	b-Caryophyllene	161	ND
Limonene	161	ND	a-Humulene	161	ND
Eucalyptol	161	ND	Valencene	161	ND
g-Terpinene	161	ND	cis-Nerolidol	161	ND
Terpinolene	161	ND	trans-Nerolidol	161	ND
Fenchol	161	ND	Guaiol	161	ND
Sabinene Hydrate	161	ND	Caryophyllene Oxide	161	ND
Linalool	161	ND	Cedrol	161	ND
Fenchone	161	ND	a-Bisabolol	161	ND
Isopulegol	161	ND	trans-b-Ocimene	161	ND
Camphor	161	ND	trans-b-Farnesene	161	ND
Isoborneol	161	ND	p-Cymene	161	ND

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 08/20/2024 17:42

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	< LOQ	Passed
Ethyl Acetate	199	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	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		1,500	TIC	Passed
Xylenes	262	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: 08/21/2024 01:37

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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Ingestible, Soft Chew



## Heavy Metals

SOP 250-NY

Date/Time Tested: 08/21/2024 12:31

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	< LOQ	Passed
Copper	0.213	300.000	<b>0.510</b>	Passed
Mercury	0.043	3.000	ND	Passed
Nickel	0.213	20.000	ND	Passed
Lead	0.178	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/20/2024 15:21

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
Flonicamid	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
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed




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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	<b>0.11</b>	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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