

## Gen V

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

## Sample: SNYGVL0822-CVAP-0009489

Strain: Honeycrisp  
 Batch#: 081925 - V0310, Batch Size: 4500  
 Sample Received: 08/22/2024 02:47  
 Report Created: 08/27/2024 17:12  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



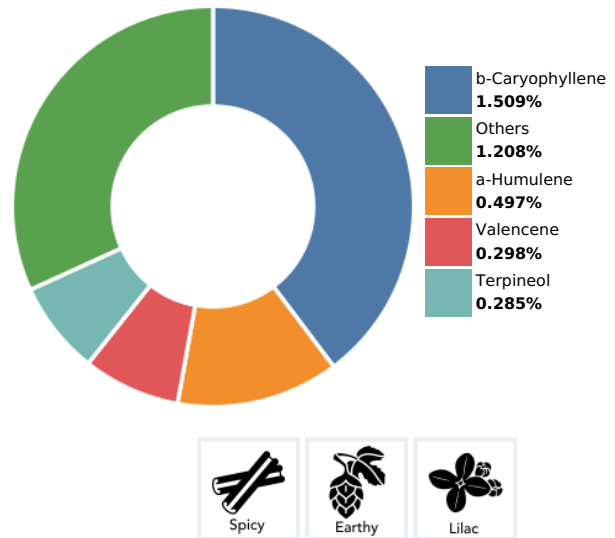
## Results

<b>4.120 mg/dose</b> D9-THC	<b>0.120 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.12 mg/dose</b> Total THC
<b>4.29 mg/dose</b> Total Cannabinoids	<b>3.796%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



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## Cannabinoids

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

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,861.37	ND	ND	ND
CBDa	4,861.37	ND	ND	ND
CBGa	4,861.37	ND	ND	ND
CBG	4,861.37	<b>24.59</b>	<b>2.46</b>	<b>0.12</b>
CBD	4,861.37	ND	ND	ND
THCV	4,861.37	ND	ND	ND
CBN	4,861.37	<b>9.77</b>	<b>0.98</b>	<b>0.05</b>
D9-THC	4,861.37	<b>823.38</b>	<b>82.34</b>	<b>4.12</b>
D8-THC	4,861.37	ND	ND	ND
(6aR,9S)-d10-THC	4,861.37	ND	ND	ND
(6aR,9R)-d10-THC	4,861.37	ND	ND	ND
CBC	4,861.37	< LOQ	< LOQ	< LOQ
THCa	4,861.37	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>823.38</b>	<b>82.34</b>	<b>4.12</b>
Total Cannabinoids		<b>857.74</b>	<b>85.77</b>	<b>4.29</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: 08/25/2024  
 18:17

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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## Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



*Kimberly Krisolofsky*

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

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 Concentrates & Extracts, Vape



## Terpenes

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

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.796</b>	Passed	a-Pinene	162		< LOQ	Tested
b-Caryophyllene	162		<b>1.509</b>	Tested	DL-Menthol	162		ND	Tested
a-Humulene	162		<b>0.497</b>	Tested	Borneol	162		ND	Tested
Valencene	162		<b>0.298</b>	Tested	Nerol	162		ND	Tested
Terpineol	162		<b>0.285</b>	Tested	Pulegone	162		ND	Tested
Linalool	162		<b>0.272</b>	Tested	Geraniol	162		ND	Tested
a-Bisabolol	162		<b>0.260</b>	Tested	Fenchol	162		ND	Tested
Limonene	162		<b>0.196</b>	Tested	a-Cedrene	162		ND	Tested
trans-Nerolidol	162		<b>0.176</b>	Tested	p-Cymene	162		< LOQ	Tested
Terpinolene	162		<b>0.085</b>	Tested	d-3-Carene	162		ND	Tested
g-Terpinene	162		<b>0.071</b>	Tested	a-Phellandrene	162		ND	Tested
Eucalyptol	162		<b>0.064</b>	Tested	cis-Nerolidol	162		ND	Tested
trans-b-Farnesene	162		<b>0.032</b>	Tested	b-Myrcene	162		< LOQ	Tested
Geranyl Acetate	162		<b>0.028</b>	Tested	Guaiol	162		ND	Tested
a-Terpinene	162		<b>0.024</b>	Tested	Caryophyllene Oxide	162		< LOQ	Tested
Isoborneol	162		ND	Tested	Cedrol	162		ND	Tested
Camphene	162		ND	Tested	b-Pinene	162		< LOQ	Tested
Fenchone	162		ND	Tested	trans-b-Ocimene	162		ND	Tested
Isopulegol	162		ND	Tested	Sabinene	162		ND	Tested
Camphor	162		ND	Tested	Sabinene Hydrate	162		ND	Tested

### Notes:

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 Lead Technical Director

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## 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	191	5,000	< LOQ	Passed
Ethyl Acetate	191	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	191	5,000	ND	Passed
Methanol	115	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	< LOQ	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	252	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: 08/26/2024 05:02

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested	Ochratoxin A	4.7	20.0	ND	Passed
B2	4.7		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.7		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.7		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	0.184	2.000	ND	Passed
Arsenic	0.184	0.200	ND	Passed
Cadmium	0.184	0.200	ND	Passed
Chromium	0.208	110.000	<b>0.344</b>	Passed
Copper	0.221	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.221	2.000	< LOQ	Passed
Lead	0.184	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/25/2024 14:25

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.47	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	< LOQ	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	0.07	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	< LOQ	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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