

## Gen V

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

## Sample: SNYGVL0919-CVAP-0009872

Strain: Honeycrisp  
 Batch#: 091725 - V0336, Batch Size: 6000  
 Sample Received: 09/19/2024 02:47  
 Report Created: 09/25/2024 18:59  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



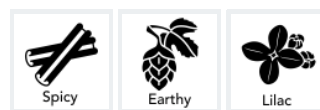
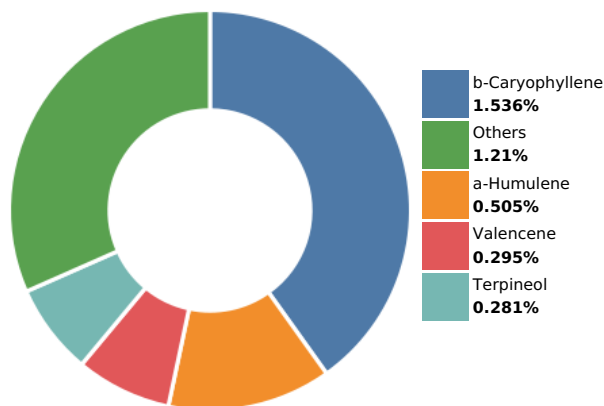
## Results

<b>4.150 mg/dose</b> D9-THC	<b>0.120 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.15</b> Total THC
<b>4.33</b> Total Cannabinoids	<b>3.826%</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> Not Tested	<b>Terpenes</b> Pass
<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass	<b>Heavy Metals</b> Pass
<b>Pesticides</b> Pass		

## Dominant Terpenes





# Certificate of Analysis

OCM-CPL-2022-00001  
ACT Laboratories (NY)  
16 Corporate Drive, Halfmoon, New York  
5172272612  
kimberlyk@actlab.com

Compliance

Adult Use

2 of 7

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## Cannabinoids

SOP 801-NY  
Date/Time Tested: 09/21/2024 16:11

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,896.18	ND	ND	ND
CBDa	4,896.18	ND	ND	ND
CBGa	4,896.18	ND	ND	ND
CBG	4,896.18	24.82	2.48	0.12
CBD	4,896.18	ND	ND	ND
THCV	4,896.18	ND	ND	ND
CBN	4,896.18	10.43	1.04	0.05
D9-THC	4,896.18	830.74	83.07	4.15
D8-THC	4,896.18	ND	ND	ND
(6aR,9S)-d10-THC	4,896.18	ND	ND	ND
(6aR,9R)-d10-THC	4,896.18	ND	ND	ND
CBC	4,896.18	< LOQ	< LOQ	< LOQ
THCa	4,896.18	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		830.74	83.07	4.15
Total Cannabinoids		865.98	86.60	4.33

**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: 09/23/2024 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

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Kimberly Krisolofsky  
Lead Technical Director

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Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 09/23/2024 13:20

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.826</b>	Passed	a-Pinene	159	< LOQ		Tested
b-Caryophyllene	159		<b>1.536</b>	Tested	DL-Menthol	159		ND	Tested
a-Humulene	159		<b>0.505</b>	Tested	Borneol	159		ND	Tested
Valencene	159		<b>0.295</b>	Tested	Nerol	159	< LOQ		Tested
Terpineol	159		<b>0.281</b>	Tested	Pulegone	159		ND	Tested
Linalool	159		<b>0.277</b>	Tested	Geraniol	159		ND	Tested
a-Bisabolol	159		<b>0.276</b>	Tested	Fenchol	159		ND	Tested
Limonene	159		<b>0.191</b>	Tested	a-Cedrene	159	< LOQ		Tested
trans-Nerolidol	159		<b>0.173</b>	Tested	p-Cymene	159	< LOQ		Tested
Terpinolene	159		<b>0.083</b>	Tested	d-3-Carene	159		ND	Tested
Eucalyptol	159		<b>0.068</b>	Tested	a-Phellandrene	159		ND	Tested
g-Terpinene	159		<b>0.068</b>	Tested	cis-Nerolidol	159		ND	Tested
Geranyl Acetate	159		<b>0.032</b>	Tested	b-Myrcene	159	< LOQ		Tested
a-Terpinene	159		<b>0.023</b>	Tested	Guaiol	159		ND	Tested
Caryophyllene Oxide	159		<b>0.019</b>	Tested	b-Pinene	159	< LOQ		Tested
Isoborneol	159		ND	Tested	Cedrol	159		ND	Tested
Camphene	159		ND	Tested	Sabinene	159		ND	Tested
Fenchone	159		ND	Tested	trans-b-Ocimene	159		ND	Tested
Isopulegol	159		ND	Tested	trans-b-Farnesene	159		ND	Tested
Camphor	159		ND	Tested	Sabinene Hydrate	159		ND	Tested

### Notes:

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 ACT Laboratories (NY)  
 16 Corporate Drive, Halfmoon, New York  
 5172272612  
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 Concentrates & Extracts, Vape



## 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	43	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	217	5,000	ND	Passed
Ethyl Acetate	217	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	109	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	217	5,000	ND	Passed
Methanol	130	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	< LOQ	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,435	1,500	ND	Passed
Xylenes	287	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	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	4.7		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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**Kimberly Krisolofsky**  
 Lead Technical Director

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## 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	0.193	2.000	ND	Passed
Arsenic	0.193	0.200	ND	Passed
Cadmium	0.193	0.200	ND	Passed
Chromium	0.193	110.000	ND	Passed
Copper	0.231	30.000	ND	Passed
Mercury	0.046	0.100	ND	Passed
Nickel	0.231	2.000	< LOQ	Passed
Lead	0.193	0.500	ND	Passed

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## 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	0.09	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
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	0.12	1.00	ND	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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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	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	< 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	0.10	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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