

## Gen V

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

## Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
 Batch#: 090425 - V0326, Batch Size: 6000  
 Sample Received: 09/05/2024 01:47  
 Report Created: 09/16/2024 11:54  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



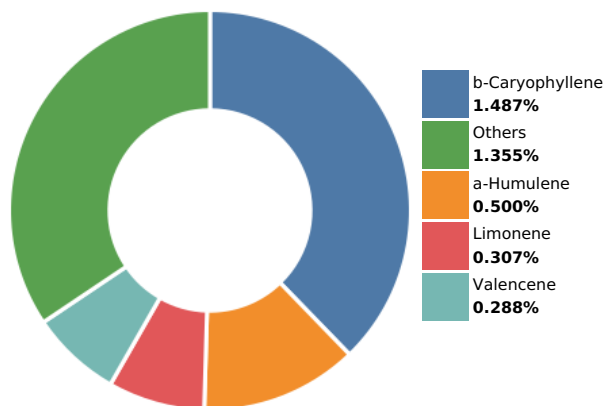
## Results

<b>3.930 mg/dose</b> D9-THC	<b>0.150 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>3.93 mg/dose</b> Total THC
<b>4.11 mg/dose</b> Total Cannabinoids	<b>3.936%</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





# Certificate of Analysis

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

Compliance

Adult Use

## Gen V

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

## Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
Batch#: 090425 - V0326, Batch Size: 6000  
Sample Received: 09/05/2024 01:47  
Report Created: 09/16/2024 11:54  
Sampling SOP 204-NY

Ayrloom Honeycrisp  
Concentrates & Extracts, Vape



## Cannabinoids

SOP 801-NY  
Date/Time Tested: 09/06/2024  
16:29

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,587.43	ND	ND	ND
CBDa	4,587.43	ND	ND	ND
CBGa	4,587.43	ND	ND	ND
CBG	4,587.43	30.08	3.01	0.15
CBD	4,587.43	ND	ND	ND
THCV	4,587.43	ND	ND	ND
CBN	4,587.43	6.09	0.61	0.03
D9-THC	4,587.43	785.95	78.59	3.93
D8-THC	4,587.43	ND	ND	ND
(6aR,9S)-d10-THC	4,587.43	ND	ND	ND
(6aR,9R)-d10-THC	4,587.43	ND	ND	ND
CBC	4,587.43	< LOQ	< LOQ	< LOQ
THCa	4,587.43	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		785.95	78.59	3.93
Total Cannabinoids		822.12	82.21	4.11

**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: 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:**  
Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



Kimberly Krisolofsky  
Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.

## Gen V

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

Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
 Batch#: 090425 - V0326, Batch Size: 6000  
 Sample Received: 09/05/2024 01:47  
 Report Created: 09/16/2024 11:54  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 09/06/2024 13:28

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.936</b>	Passed	a-Pinene	158	< LOQ		Tested
b-Caryophyllene	158		<b>1.487</b>	Tested	DL-Menthol	158		ND	Tested
a-Humulene	158		<b>0.500</b>	Tested	Borneol	158		ND	Tested
Limonene	158		<b>0.307</b>	Tested	Nerol	158		ND	Tested
Valencene	158		<b>0.288</b>	Tested	Pulegone	158		ND	Tested
Linalool	158		<b>0.268</b>	Tested	Geraniol	158		ND	Tested
Terpineol	158		<b>0.265</b>	Tested	Sabinene Hydrate	158		ND	Tested
a-Bisabolol	158		<b>0.262</b>	Tested	a-Cedrene	158		ND	Tested
trans-Nerolidol	158		<b>0.242</b>	Tested	Fenchol	158		< LOQ	Tested
Terpinolene	158		<b>0.082</b>	Tested	p-Cymene	158		< LOQ	Tested
g-Terpinene	158		<b>0.073</b>	Tested	d-3-Carene	158		ND	Tested
Eucalyptol	158		<b>0.064</b>	Tested	cis-Nerolidol	158		ND	Tested
Geranyl Acetate	158		<b>0.029</b>	Tested	a-Phellandrene	158		ND	Tested
trans-b-Farnesene	158		<b>0.026</b>	Tested	Guaiol	158		ND	Tested
a-Terpinene	158		<b>0.026</b>	Tested	Caryophyllene Oxide	158		< LOQ	Tested
b-Myrcene	158		<b>0.018</b>	Tested	Cedrol	158		ND	Tested
Isoborneol	158		ND	Tested	b-Pinene	158		< LOQ	Tested
Camphene	158		ND	Tested	trans-b-Ocimene	158		ND	Tested
Isopulegol	158		ND	Tested	Sabinene	158		ND	Tested
Camphor	158		ND	Tested	Fenchone	158		ND	Tested

### Notes:

**LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported**



# Certificate of Analysis

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

Compliance

Adult Use

4 of 7

## Gen V

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

## Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
 Batch#: 090425 - V0326, Batch Size: 6000  
 Sample Received: 09/05/2024 01:47  
 Report Created: 09/16/2024 11:54  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



## 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	ND	Passed
Ethyl Acetate	189	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	0.0	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	189	5,000	ND	Passed
Methanol	113	3,000	ND	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	0.0	Passed
Xylenes	249	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

### Notes:

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. All results were generated by ISO certified methods to full state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported.

## 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	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

### Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



**Kimberly Krisolofsky**  
 Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



# Certificate of Analysis

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

Compliance

Adult Use

5 of 7

## Gen V

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

Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
Batch#: 090425 - V0326, Batch Size: 6000  
Sample Received: 09/05/2024 01:47  
Report Created: 09/16/2024 11:54  
Sampling SOP 204-NY

Ayrloom Honeycrisp  
Concentrates & Extracts, Vape



## 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	0.170	2.000	ND	Passed
Arsenic	0.170	0.200	ND	Passed
Cadmium	0.170	0.200	ND	Passed
Chromium	0.197	110.000	<b>0.371</b>	Passed
Copper	0.204	30.000	ND	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.237	2.000	<b>0.268</b>	Passed
Lead	0.170	0.500	ND	Passed

### Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



**Kimberly Krisolofsky**  
Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



# Certificate of Analysis

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

Compliance

Adult Use

6 of 7

## Gen V

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

## Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
Batch#: 090425 - V0326, Batch Size: 6000  
Sample Received: 09/05/2024 01:47  
Report Created: 09/16/2024 11:54  
Sampling SOP 204-NY

Ayrloom Honeycrisp  
Concentrates & Extracts, Vape



## Pesticides

SOP 814-NY  
Date/Time Tested: 09/06/2024 15:08

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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	0.49	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
Fonicamid	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	0.12	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
Methomyl	0.10	0.40	ND	Passed



**Kimberly Krisolofsky**  
Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.

## Gen V

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

## Sample: SNYGVL0905-CVAP-0009666

Strain: Honeycrisp  
 Batch#: 090425 - V0326, Batch Size: 6000  
 Sample Received: 09/05/2024 01:47  
 Report Created: 09/16/2024 11:54  
 Sampling SOP 204-NY

Ayrloom Honeycrisp  
 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
Pacllobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	TIC	Passed

### Notes:

**LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.**