

Gen V

Order No.: ONYGVL0220-0004986
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0220-CVAP-0012993

Strain: Honeycrisp, Unit Weight: .5000g
 Batch#: 021426-V0426-0.5, Batch Size: 4000
 Sample Received: 02/20/2025 02:18
 Report Created: 02/28/2025 13:57
 Sampling SOP 204-NY

Ayrloom Honeycrisp 0.5g
 Concentrates & Extracts, Vape



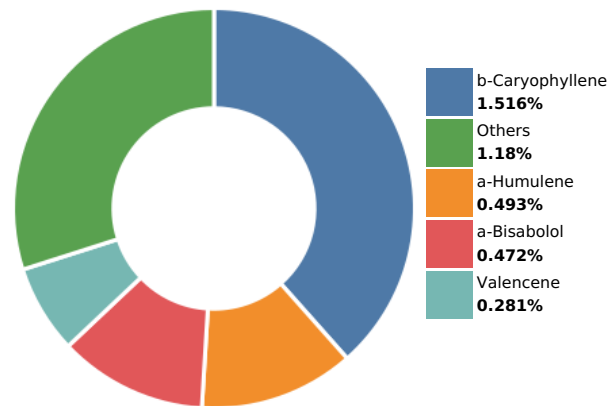
Results

4.18 mg/dose D9-THC	0.15 mg/dose CBG
0 mg/dose Total CBD	4.18 mg/dose Total THC
4.33 mg/dose Total Cannabinoids	3.942% Total Terpenes

Tests Summary

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

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Ayrloom Honeycrisp 0.5g

Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY

Date/Time Tested: 02/22/2025 13:36

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,291.84	ND	ND	ND	ND
CBDa	4,291.84	ND	ND	ND	ND
CBGa	4,291.84	ND	ND	ND	ND
CBG	4,291.84	3.01	30.13	0.15	15.06
CBD	4,291.84	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,291.84	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,291.84	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	4,291.84	83.53	835.29	4.18	417.64
D8-THC	4,291.84	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,291.84	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,291.84	ND	ND	ND	ND
CBC	4,291.84	ND	ND	ND	ND
THCa	4,291.84	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		83.53	835.29	4.18	417.64
Total Cannabinoids		86.54	865.42	4.33	432.71

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 418-NY

Date/Time Tested: 02/26/2025 15:04

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	407	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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Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Honeycrisp 0.5g
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 02/23/2025 11:18

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.942	Passed	a-Pinene	160	< LOQ		Tested
b-Caryophyllene	160		1.516	Tested	DL-Menthol	160		ND	Tested
a-Humulene	160		0.493	Tested	Borneol	160		ND	Tested
a-Bisabolol	160		0.472	Tested	Nerol	160		ND	Tested
Valencene	160		0.281	Tested	Pulegone	160		ND	Tested
Linalool	160		0.274	Tested	Geraniol	160		ND	Tested
Terpineol	160		0.249	Tested	Sabinene Hydrate	160		ND	Tested
Limonene	160		0.183	Tested	a-Cedrene	160		ND	Tested
trans-Nerolidol	160		0.169	Tested	Fenchol	160		ND	Tested
Terpinolene	160		0.083	Tested	p-Cymene	160	< LOQ		Tested
g-Terpinene	160		0.069	Tested	d-3-Carene	160		ND	Tested
Eucalyptol	160		0.068	Tested	cis-Nerolidol	160		ND	Tested
Geranyl Acetate	160		0.029	Tested	a-Phellandrene	160		ND	Tested
a-Terpinene	160		0.020	Tested	Guaiol	160		ND	Tested
Caryophyllene Oxide	160		0.018	Tested	b-Pinene	160	< LOQ		Tested
b-Myrcene	160		0.018	Tested	Cedrol	160		ND	Tested
Isoborneol	160		ND	Tested	Sabinene	160		ND	Tested
Camphene	160		ND	Tested	trans-b-Ocimene	160		ND	Tested
Isopulegol	160		ND	Tested	trans-b-Farnesene	160	< LOQ		Tested
Camphor	160		ND	Tested	Fenchone	160		ND	Tested

Notes:
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 Sampling SOP 204-NY

Ayrloom Honeycrisp 0.5g
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 02/23/2025 14:20

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	211	5,000	< LOQ	Passed
Ethyl Acetate	211	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	106	5,000	ND	Passed
Heptane	21	5,000	< LOQ	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	211	5,000	ND	Passed
Methanol	127	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,280	1,500	ND	Passed
Xylenes	279	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 02/22/2025 11:35

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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Sampling SOP 204-NY

Ayrloom Honeycrisp 0.5g
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
Date/Time Tested: 02/24/2025 10:44

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.174	2.000	ND	Passed
Arsenic	0.174	0.200	ND	Passed
Cadmium	0.174	0.200	ND	Passed
Chromium	0.174	110.000	ND	Passed
Copper	0.209	30.000	ND	Passed
Mercury	0.042	0.100	ND	Passed
Nickel	0.209	2.000	ND	Passed
Lead	0.174	0.500	ND	Passed

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Concentrates & Extracts, Vape



Pesticides

SOP 814-NY

Date/Time Tested: 02/22/2025 10:14

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	0.48	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	ND	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



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 Sampling SOP 204-NY

Ayrloom Honeycrisp 0.5g Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	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	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	ND	Passed

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