

Gen V

Order No.: ONYGV0403-0005751
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0403-ITIN-0014139

Strain: High Dose, Unit Weight: 28.5000g
Batch#: 040227-T0121, Batch Size: 4500
Sample Received: 04/03/2025 02:37
Report Created: 04/07/2025 18:06
Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Results

997.29 mg/unit
D9-THC

41.56 mg/unit
CBG

5.95 mg/unit
Total CBD

997.29 mg/unit
Total THC

1,067.34 mg/unit
Total Cannabinoids

0%
Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Ayrloom High Dose

Ingestible, Tincture



Cannabinoids

SOP 801-NY

Date/Time Tested: 04/04/2025
18:12

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	114.52	ND	ND	ND
CBDa	114.52	< LOQ	< LOQ	< LOQ
CBGa	114.52	ND	ND	ND
CBG	114.52	0.15	1.46	41.56
CBD	114.52	0.02	0.21	5.95
THCV	114.52	0.03	0.33	9.54
CBN	114.52	0.05	0.46	13.00
D9-THC	114.52	3.50	34.99	997.29
D8-THC	114.52	ND	ND	ND
(6aR,9S)-d10-THC	114.52	ND	ND	ND
(6aR,9R)-d10-THC	114.52	ND	ND	ND
CBC	114.52	< LOQ	< LOQ	< LOQ
THCa	114.52	ND	ND	ND
Total CBD		0.02	0.21	5.95
Total THC		3.50	34.99	997.29
Total Cannabinoids		3.75	37.45	1,067.34

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 418-NY

Date/Time Tested: 04/07/2025
16:25

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	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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Water Activity

Date/Time Tested: 04/05/2025
11:31

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.40	Passed



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Gen V

Order No.: ONYGVL0403-0005751
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVL0403-ITIN-0014139

Strain: High Dose, Unit Weight: 28.5000g
Batch#: 040227-T0121, Batch Size: 4500
Sample Received: 04/03/2025 02:37
Report Created: 04/07/2025 18:06
Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Terpenes

SOP 620-NY

Date/Time Tested: 04/06/2025 11:23

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

Notes:

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Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

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Batch#: 040227-T0121, Batch Size: 4500
Sample Received: 04/03/2025 02:37
Report Created: 04/07/2025 18:06
Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Residual Solvents

SOP 612-NY

Date/Time Tested: 04/05/2025 17:33

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	184	5,000	241.2	Passed
Ethyl Acetate	184	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO	92	5,000	ND	Passed
Heptane	18	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	184	5,000	ND	Passed
Methanol	110	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	46	1,500	ND	Passed
Xylenes	242	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	18	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 04/05/2025 12:18

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					

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3157077760

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Batch#: 040227-T0121, Batch Size: 4500
Sample Received: 04/03/2025 02:37
Report Created: 04/07/2025 18:06
Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Heavy Metals

SOP 250-NY

Date/Time Tested: 04/07/2025 10:59

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.186	120.000	ND	Passed
Arsenic	0.186	1.500	ND	Passed
Cadmium	0.186	0.500	ND	Passed
Chromium	0.186	1,100.000	ND	Passed
Copper	0.224	300.000	ND	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.224	20.000	ND	Passed
Lead	0.186	0.500	ND	Passed

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Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Pesticides

SOP 814-NY

Date/Time Tested: 04/05/2025 11:47

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
Flonicamid	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
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed



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Ayrloom High Dose

Ingestible, Tincture



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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