

Gen V

Order No.: ONYGV0612-0007036
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0612-ITIN-0016055

Strain: High Dose, Unit Weight: 28.5000g
Batch#: 061127-T0128, Batch Size: 4500
Sample Received: 06/12/2025 17:21
Report Created: 06/19/2025 17:33
Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Results

981.06 mg/unit
D9-THC

68.14 mg/unit
CBG

0.00 mg/unit
Total CBD

981.06 mg/unit
Total THC

1,116.14 mg/unit
Total Cannabinoids

0%
Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected



Certificate of Analysis

Compliance

Adult Use

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

Gen V

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Ayrloom High Dose

Ingestible, Tincture



Cannabinoids

SOP 801-NY

Date/Time Tested: 06/17/2025 17:36

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	677.67	ND	ND	ND
CBDa	677.67	ND	ND	ND
CBGa	677.67	ND	ND	ND
CBG	677.67	0.24	2.39	68.14
CBD	677.67	< LOQ	< LOQ	< LOQ
THCV	677.67	0.15	1.50	42.76
CBN	677.67	0.08	0.85	24.18
D9-THC	677.67	3.44	34.42	981.06
D8-THC	677.67	ND	ND	ND
(6aR,9S)-d10-THC	677.67	ND	ND	ND
(6aR,9R)-d10-THC	677.67	ND	ND	ND
CBC	677.67	ND	ND	ND
THCa	677.67	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		3.44	34.42	981.06
Total Cannabinoids		3.92	39.16	1,116.14

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBDT
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: 06/16/2025 17:24

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	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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Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director



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Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Terpenes

SOP 620-NY

Date/Time Tested: 06/16/2025 16:24

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	159	ND
a-Pinene	159	ND	Borneol	159	ND
Camphene	159	ND	Terpineol	159	ND
Sabinene	159	ND	Nerol	159	ND
b-Pinene	159	ND	Pulegone	159	ND
b-Myrcene	159	ND	Geraniol	159	ND
a-Phellandrene	159	ND	Geranyl Acetate	159	ND
d-3-Carene	159	ND	a-Cedrene	159	ND
a-Terpinene	159	ND	b-Caryophyllene	159	ND
Limonene	159	ND	a-Humulene	159	ND
Eucalyptol	159	ND	Valencene	159	ND
g-Terpinene	159	ND	cis-Nerolidol	159	ND
Terpinolene	159	ND	trans-Nerolidol	159	ND
Fenchol	159	ND	Guaiol	159	ND
Sabinene Hydrate	159	ND	Caryophyllene Oxide	159	ND
Linalool	159	ND	Cedrol	159	ND
Fenchone	159	ND	a-Bisabolol	159	ND
Isopulegol	159	ND	trans-b-Ocimene	159	ND
Camphor	159	ND	trans-b-Farnesene	159	ND
Isoborneol	159	ND	p-Cymene	159	ND

Notes:

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Sampling SOP 204-NY

Ayrloom High Dose

Ingestible, Tincture



Residual Solvents

SOP 612-NY

Date/Time Tested: 06/16/2025 18:35

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	205	5,000	ND	Passed
Ethyl Acetate	205	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	102	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	205	5,000	ND	Passed
Methanol	123	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	61	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	51	1,500	ND	Passed
Xylenes	270	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

Notes:

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Mycotoxins

SOP 808-NY

Date/Time Tested: 06/16/2025 12:18

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		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 High Dose

Ingestible, Tincture



Heavy Metals

SOP 250-NY

Date/Time Tested: 06/16/2025 09:55

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.173	120.000	ND	Passed
Arsenic	0.173	1.500	ND	Passed
Cadmium	0.173	0.500	ND	Passed
Chromium	0.173	1,100.000	ND	Passed
Copper	0.208	300.000	ND	Passed
Mercury	0.042	3.000	ND	Passed
Nickel	0.208	20.000	ND	Passed
Lead	0.173	0.500	ND	Passed

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Ayrloom High Dose

Ingestible, Tincture



Pesticides

SOP 814-NY

Date/Time Tested: 06/16/2025 11:53

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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
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

Notes:

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Lead Technical Director