

Gen V

Order No.: ONYGV0605-0006898
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGV0605-CVAP-0015792

Unit Weight: 1.0000g
Batch#: 060226-V0502-1.0 , Batch Size: 2800
Sample Received: 06/05/2025 13:47
Report Created: 06/10/2025 17:35
Sampling SOP 204-NY

Ayrloom Blue Widow 1.0g
Concentrates & Extracts, Vape



Results

4.55 mg/dose
D9-THC

0.15 mg/dose
CBG

0.05 mg/dose
Total CBD

4.55 mg/dose
Total THC

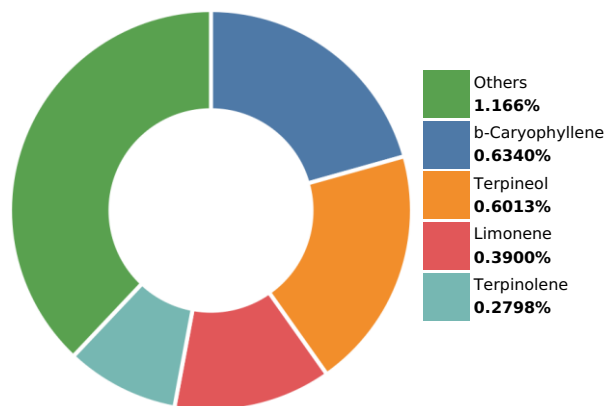
4.85 mg/dose
Total Cannabinoids

3.072%
Total Terpenes

Tests Summary

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

Dominant Terpenes





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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Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY

Date/Time Tested: 06/06/2025 18:05

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,670.99	ND	ND	ND	ND
CBDa	4,670.99	ND	ND	ND	ND
CBGa	4,670.99	ND	ND	ND	ND
CBG	4,670.99	2.96	29.60	0.15	29.60
CBD	4,670.99	0.91	9.14	0.05	9.14
THCV	4,670.99	1.49	14.88	0.07	14.88
CBN	4,670.99	0.81	8.15	0.04	8.15
D9-THC	4,670.99	90.90	909.03	4.55	909.03
D8-THC	4,670.99	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,670.99	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,670.99	ND	ND	ND	ND
CBC	4,670.99	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,670.99	ND	ND	ND	ND
Total CBD		0.91	9.14	0.05	9.14
Total THC		90.90	909.03	4.55	909.03
Total Cannabinoids		97.08	970.80	4.85	970.80

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: 06/07/2025 20:44

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

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Angus Alfieri

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Technical Director

Gen V

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Sampling SOP 204-NY

Ayrloom Blue Widow 1.0g
Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
Date/Time Tested: 06/06/2025 14:43

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.0715	Passed	Isoborneol	155		ND	Tested
b-Caryophyllene	155		0.6340	Tested	DL-Menthol	155		ND	Tested
Terpineol	155		0.6013	Tested	Borneol	155		< LOQ	Tested
Limonene	155		0.3900	Tested	Nerol	155		ND	Tested
Terpinolene	155		0.2798	Tested	Pulegone	155		< LOQ	Tested
b-Myrcene	155		0.2130	Tested	Geraniol	155		ND	Tested
a-Humulene	155		0.1480	Tested	Camphor	155		ND	Tested
a-Pinene	155		0.1342	Tested	a-Cedrene	155		ND	Tested
b-Pinene	155		0.1329	Tested	Fenchone	155		ND	Tested
Isopulegol	155		0.1275	Tested	Sabinene	155		ND	Tested
a-Bisabolol	155		0.1123	Tested	Sabinene Hydrate	155		ND	Tested
Fenchol	155		0.0699	Tested	cis-Nerolidol	155		ND	Tested
Linalool	155		0.0665	Tested	trans-Nerolidol	155		< LOQ	Tested
Geranyl Acetate	155		0.0489	Tested	g-Terpinene	155		ND	Tested
Caryophyllene Oxide	155		0.0479	Tested	Eucalyptol	155		ND	Tested
Guaiol	155		0.0225	Tested	Cedrol	155		ND	Tested
Valencene	155		0.0220	Tested	p-Cymene	155		ND	Tested
d-3-Carene	155		0.0208	Tested	trans-b-Ocimene	155		ND	Tested
Camphene	155		ND	Tested	trans-b-Farnesene	155		ND	Tested
a-Terpinene	155		< LOQ	Tested	a-Phellandrene	155		ND	Tested

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Ayrloom Blue Widow 1.0g
Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
Date/Time Tested: 06/05/2025 18:03

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	< LOQ	Passed
Ethyl Acetate	200	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	< LOQ	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	< LOQ	Passed
Methanol	120	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	50	1,500	ND	Passed
Xylenes	264	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
Date/Time Tested: 06/07/2025 11:51

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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Sampling SOP 204-NY

Ayrloom Blue Widow 1.0g
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 06/09/2025 10:46

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.178	2.000	ND	Passed
Arsenic	0.178	0.200	ND	Passed
Cadmium	0.178	0.200	ND	Passed
Chromium	0.178	110.000	< LOQ	Passed
Copper	0.214	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.214	2.000	< LOQ	Passed
Lead	0.178	0.500	ND	Passed

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Pesticides

SOP 814-NY
Date/Time Tested: 06/07/2025 10:46

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
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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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	< LOQ	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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