

**Gen V**

Order No.: ONYGVL0113-0004291  
 4473 Cherry Valley Turnpike  
 Lafayette, New York, 13084  
 info@ayrloom.com  
 3157077760

**Sample: SNYGVL0113-CVAP-0012065**

Unit Weight: .5000g  
 Batch#: 011026-V0405-0.5, Batch Size: 3455  
 Sample Received: 01/13/2025 05:47  
 Report Created: 01/22/2025 17:59  
 Sampling SOP 204-NY

**Ayrloom Blue Widow 0.5g**  
 Concentrates & Extracts, Vape



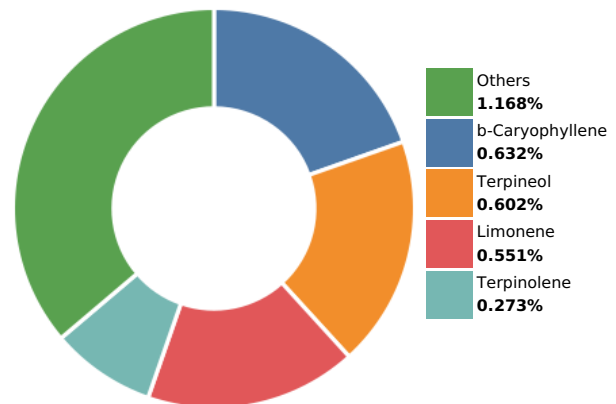
## Results

<b>4.02 mg/dose</b> D9-THC	<b>0.08 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>4.02 mg/dose</b> Total THC
<b>4.22 mg/dose</b> Total Cannabinoids	<b>3.224%</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> Not Tested	<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

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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 01/15/2025 16:16

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	4,477.30	ND	ND	ND	ND
CBDa	4,477.30	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	4,477.30	ND	ND	ND	ND
CBG	4,477.30	16.40	1.64	0.08	8.20
CBD	4,477.30	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,477.30	8.12	0.81	0.04	4.06
CBN	4,477.30	8.78	0.88	0.04	4.39
D9-THC	4,477.30	803.61	80.36	4.02	401.81
D8-THC	4,477.30	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,477.30	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,477.30	ND	ND	ND	ND
CBC	4,477.30	6.16	0.62	0.03	3.08
THCa	4,477.30	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		803.61	80.36	4.02	401.81
Total Cannabinoids		843.08	84.31	4.22	421.54

**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 619-NY  
 Date/Time Tested: 01/21/2025 17:20

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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**Kimberly Krisolofsky**  
 Lead Technical Director

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Ayrloom Blue Widow 0.5g  
 Concentrates & Extracts, Vape



## Terpenes

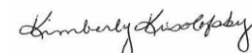
SOP 620-NY  
 Date/Time Tested: 01/15/2025 12:32

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.224	Passed	Isoborneol	163		ND	Tested
b-Caryophyllene	163		0.632	Tested	DL-Menthol	163		ND	Tested
Terpineol	163		0.602	Tested	Borneol	163		< LOQ	Tested
Limonene	163		0.551	Tested	Nerol	163		ND	Tested
Terpinolene	163		0.273	Tested	Pulegone	163		ND	Tested
b-Myrcene	163		0.223	Tested	Geraniol	163		ND	Tested
a-Humulene	163		0.196	Tested	Fenchone	163		ND	Tested
a-Pinene	163		0.146	Tested	a-Cedrene	163		ND	Tested
b-Pinene	163		0.133	Tested	Sabinene Hydrate	163		ND	Tested
Isopulegol	163		0.112	Tested	Sabinene	163		ND	Tested
a-Bisabolol	163		0.095	Tested	Valencene	163		< LOQ	Tested
Fenchol	163		0.067	Tested	cis-Nerolidol	163		ND	Tested
Linalool	163		0.064	Tested	trans-Nerolidol	163		< LOQ	Tested
Caryophyllene Oxide	163		0.049	Tested	g-Terpinene	163		ND	Tested
Geranyl Acetate	163		0.042	Tested	Eucalyptol	163		ND	Tested
Guaiol	163		0.022	Tested	Cedrol	163		ND	Tested
d-3-Carene	163		0.019	Tested	p-Cymene	163		ND	Tested
Camphene	163		ND	Tested	trans-b-Ocimene	163		ND	Tested
a-Terpinene	163		< LOQ	Tested	trans-b-Farnesene	163		ND	Tested
Camphor	163		ND	Tested	a-Phellandrene	163		ND	Tested

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 Sampling SOP 204-NY

## Ayrloom Blue Widow 0.5g

Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY

Date/Time Tested: 01/15/2025 11:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	217	5,000	< LOQ	Passed
Ethyl Acetate	217	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	108	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	217	5,000	ND	Passed
Methanol	130	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,411	1,500	ND	Passed
Xylenes	286	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 01/14/2025 16:44

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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Sampling SOP 204-NY

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Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY  
Date/Time Tested: 01/17/2025 11:00

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.183	2.000	ND	Passed
Arsenic	0.183	0.200	ND	Passed
Cadmium	0.183	0.200	ND	Passed
Chromium	0.183	110.000	ND	Passed
Copper	0.219	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.219	2.000	ND	Passed
Lead	0.183	0.500	ND	Passed

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 Concentrates & Extracts, Vape



## Pesticides

SOP 814-NY  
 Date/Time Tested: 01/14/2025 16:35

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	< LOQ	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	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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 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	0.18	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chloromequat Chloride	0.02	1.00	ND	Passed

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