

## Gen V

Order No.: ONYGVL0819-0002311  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0819-CVAP-0009427

Strain: Blue Widow  
 Batch#: 081625 - V0307, Batch Size: 12000  
 Sample Received: 08/19/2024 04:00  
 Report Created: 08/22/2024 21:19  
 Sampling SOP 204-NY

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



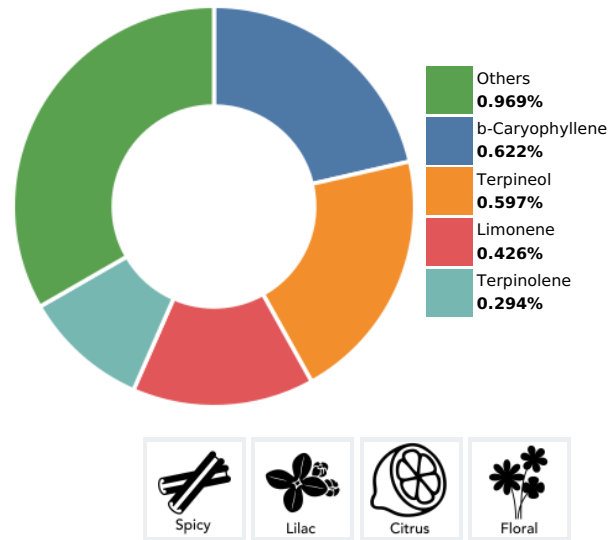
## Results

<b>4.210 mg/dose</b> D9-THC	<b>0.120 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.21 mg/dose</b> Total THC
<b>4.39 mg/dose</b> Total Cannabinoids	<b>2.908%</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> Pass	<b>Terpenes</b> Pass
<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass	<b>Heavy Metals</b> Pass
<b>Pesticides</b> Pass		

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/20/2024  
 18:02

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,788.75	ND	ND	ND
CBDa	4,788.75	ND	ND	ND
CBGa	4,788.75	ND	ND	ND
CBG	4,788.75	<b>24.99</b>	<b>2.50</b>	<b>0.12</b>
CBD	4,788.75	ND	ND	ND
THCV	4,788.75	ND	ND	ND
CBN	4,788.75	<b>9.93</b>	<b>0.99</b>	<b>0.05</b>
D9-THC	4,788.75	<b>842.28</b>	<b>84.23</b>	<b>4.21</b>
D8-THC	4,788.75	ND	ND	ND
(6aR,9S)-d10-THC	4,788.75	ND	ND	ND
(6aR,9R)-d10-THC	4,788.75	ND	ND	ND
CBC	4,788.75	< LOQ	< LOQ	< LOQ
THCa	4,788.75	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>842.28</b>	<b>84.23</b>	<b>4.21</b>
Total Cannabinoids		<b>877.20</b>	<b>87.72</b>	<b>4.39</b>

**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: 08/20/2024  
 16:00

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold		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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## Homogeneity

Pass

Analyte	Result
Homogeneity	Pass



**Kimberly Krisolofsky**  
**Lead Technical Director**

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



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/20/2024 10:16

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>2.908</b>	Passed	Isoborneol	165		ND	Tested
b-Caryophyllene	165		<b>0.622</b>	Tested	DL-Menthol	165		ND	Tested
Terpineol	165		<b>0.597</b>	Tested	Borneol	165		< LOQ	Tested
Limonene	165		<b>0.426</b>	Tested	Nerol	165		ND	Tested
Terpinolene	165		<b>0.294</b>	Tested	Pulegone	165		ND	Tested
b-Myrcene	165		<b>0.239</b>	Tested	Geraniol	165		ND	Tested
a-Pinene	165		<b>0.138</b>	Tested	Eucalyptol	165		ND	Tested
a-Humulene	165		<b>0.133</b>	Tested	a-Cedrene	165		ND	Tested
b-Pinene	165		<b>0.133</b>	Tested	Sabinene	165		ND	Tested
Isopulegol	165		<b>0.114</b>	Tested	p-Cymene	165		ND	Tested
Fenchol	165		<b>0.068</b>	Tested	Valencene	165		< LOQ	Tested
Linalool	165		<b>0.064</b>	Tested	cis-Nerolidol	165		ND	Tested
Geranyl Acetate	165		<b>0.040</b>	Tested	trans-Nerolidol	165		< LOQ	Tested
a-Phellandrene	165		<b>0.021</b>	Tested	Guaiol	165		ND	Tested
d-3-Carene	165		<b>0.019</b>	Tested	Caryophyllene Oxide	165		< LOQ	Tested
Camphene	165		ND	Tested	Cedrol	165		ND	Tested
a-Terpinene	165		< LOQ	Tested	a-Bisabolol	165		ND	Tested
Fenchone	165		ND	Tested	trans-b-Ocimene	165		ND	Tested
Sabinene Hydrate	165		ND	Tested	trans-b-Farnesene	165		ND	Tested
Camphor	165		ND	Tested	g-Terpinene	165		ND	Tested

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 Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 08/20/2024 17:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	188	5,000	< LOQ	Passed
Ethyl Acetate	188	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	188	5,000	ND	Passed
Methanol	113	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	248	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 08/21/2024 01:37

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY  
Date/Time Tested: 08/21/2024 12:31

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.184	2.000	ND	Passed
Arsenic	0.184	0.200	ND	Passed
Cadmium	0.184	0.200	ND	Passed
Chromium	0.184	110.000	ND	Passed
Copper	0.220	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.220	2.000	ND	Passed
Lead	0.184	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/20/2024 15:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.46	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed



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 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	<b>0.10</b>	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.06	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	< LOQ	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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