

Gen V

Order No.: ONYGVL0919-0002708  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

Sample: SNYGVL0919-CVAP-0009871

Strain: Blue Widow  
 Batch#: 091725 - V0337, Batch Size: 9000  
 Sample Received: 09/19/2024 02:47  
 Report Created: 09/25/2024 18:58  
 Sampling SOP 204-NY

Ayrloom Blue Widow  
 Concentrates & Extracts, Vape



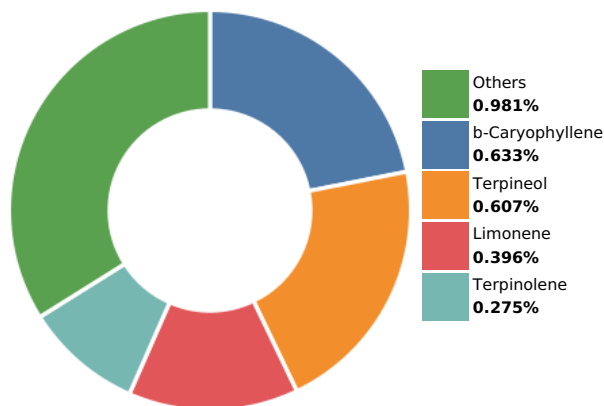
## Results

<b>4.630 mg/dose</b> D9-THC	<b>0.100 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.63</b> Total THC
<b>4.8</b> Total Cannabinoids	<b>2.891%</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





# Certificate of Analysis

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

Compliance

Adult Use

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## Cannabinoids

SOP 801-NY  
Date/Time Tested: 09/22/2024  
17:39

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	5,191.04	ND	ND	ND
CBDa	5,191.04	ND	ND	ND
CBGa	5,191.04	ND	ND	ND
CBG	5,191.04	20.33	2.03	0.10
CBD	5,191.04	< LOQ	< LOQ	< LOQ
THCV	5,191.04	< LOQ	< LOQ	< LOQ
CBN	5,191.04	8.25	0.83	0.04
D9-THC	5,191.04	926.50	92.65	4.63
D8-THC	5,191.04	ND	ND	ND
(6aR,9S)-d10-THC	5,191.04	ND	ND	ND
(6aR,9R)-d10-THC	5,191.04	ND	ND	ND
CBC	5,191.04	5.64	0.56	0.03
THCa	5,191.04	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		926.50	92.65	4.63
Total Cannabinoids		960.72	96.07	4.80

**Notes:**  
Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBD  
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: 09/23/2024  
16:14

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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 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 09/23/2024 13:20

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>2.891</b>	Passed	Isoborneol	161		ND	Tested
b-Caryophyllene	161		<b>0.633</b>	Tested	DL-Menthol	161		ND	Tested
Terpineol	161		<b>0.607</b>	Tested	Borneol	161		ND	Tested
Limonene	161		<b>0.396</b>	Tested	Nerol	161		ND	Tested
Terpinolene	161		<b>0.275</b>	Tested	Pulegone	161		< LOQ	Tested
b-Myrcene	161		<b>0.221</b>	Tested	Geraniol	161		ND	Tested
a-Pinene	161		<b>0.135</b>	Tested	g-Terpinene	161		ND	Tested
b-Pinene	161		<b>0.133</b>	Tested	a-Cedrene	161		ND	Tested
a-Humulene	161		<b>0.131</b>	Tested	Sabinene	161		ND	Tested
Isopulegol	161		<b>0.118</b>	Tested	Eucalyptol	161		ND	Tested
Fenchol	161		<b>0.071</b>	Tested	Valencene	161		< LOQ	Tested
Linalool	161		<b>0.071</b>	Tested	cis-Nerolidol	161		ND	Tested
Geranyl Acetate	161		<b>0.044</b>	Tested	trans-Nerolidol	161		< LOQ	Tested
a-Phellandrene	161		<b>0.021</b>	Tested	Guaiol	161		< LOQ	Tested
d-3-Carene	161		<b>0.019</b>	Tested	p-Cymene	161		ND	Tested
Caryophyllene Oxide	161		<b>0.017</b>	Tested	Cedrol	161		< LOQ	Tested
Camphene	161		ND	Tested	a-Bisabolol	161		< LOQ	Tested
a-Terpinene	161		ND	Tested	trans-b-Ocimene	161		ND	Tested
Fenchone	161		ND	Tested	trans-b-Farnesene	161		ND	Tested
Camphor	161		ND	Tested	Sabinene Hydrate	161		ND	Tested

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 Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 09/23/2024 14:23

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	187	5,000	< LOQ	Passed
Ethyl Acetate	187	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	93	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	187	5,000	ND	Passed
Methanol	112	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	< LOQ	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,664	1,500	ND	Passed
Xylenes	246	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 09/20/2024 23:51

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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**Kimberly Krisolofsky**  
 Lead Technical Director

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## Heavy Metals

SOP 250-NY  
Date/Time Tested: 09/23/2024 11:06

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.202	2.000	ND	Passed
Arsenic	0.202	0.200	ND	Passed
Cadmium	0.202	0.200	ND	Passed
Chromium	0.202	110.000	ND	Passed
Copper	0.242	30.000	ND	Passed
Mercury	0.048	0.100	ND	Passed
Nickel	0.242	2.000	ND	Passed
Lead	0.202	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 09/20/2024 11:32

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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	< 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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