

Gen V  
 Order No.: ONYGVL0910-0008821  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068

Sample: SNYGVL0910-CVAP-0018879  
 Strain: Bomb Popz, Unit Weight: 1.0000g  
 Batch#: 090826-V0555-1.0, Batch Size: 6000 Units  
 Date Sampled: 09/10/2025 11:41  
 Sample Received: 09/10/2025 17:06  
 Report Created: 09/14/2025 21:14  
 Sampling SOP 204

Ayrloom Bomb Popz 1.0g  
 Concentrates & Extracts, Vape



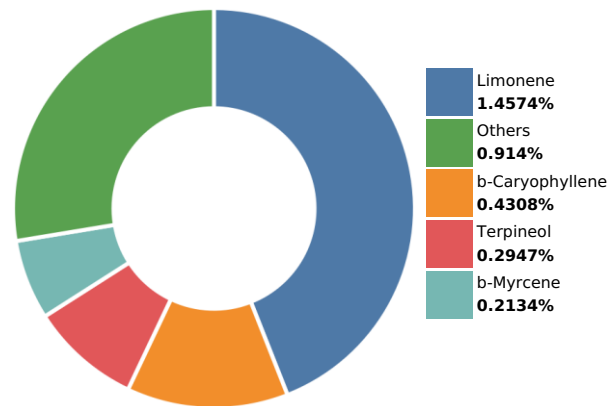
## Results

<b>4.26 mg/dose</b> D9-THC	<b>0.11 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>4.26 mg/dose</b> Total THC
<b>4.47 mg/dose</b> Total Cannabinoids	<b>3.31%</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>Foreign Matter</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



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## Cannabinoids

SOP: SOP 801-NY  
 Date/Time Tested: 09/12/2025 14:27

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,203.89	ND	ND	ND	ND
CBDa	4,203.89	ND	ND	ND	ND
CBGa	4,203.89	ND	ND	ND	ND
CBG	4,203.89	<b>2.17</b>	<b>21.68</b>	<b>0.11</b>	<b>21.68</b>
CBD	4,203.89	ND	ND	ND	ND
THCV	4,203.89	<b>0.57</b>	<b>5.68</b>	<b>0.03</b>	<b>5.68</b>
CBN	4,203.89	<b>0.80</b>	<b>8.00</b>	<b>0.04</b>	<b>8.00</b>
D9-THC	4,203.89	<b>85.22</b>	<b>852.23</b>	<b>4.26</b>	<b>852.23</b>
D8-THC	4,203.89	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,203.89	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,203.89	ND	ND	ND	ND
CBC	4,203.89	<b>0.58</b>	<b>5.81</b>	<b>0.03</b>	<b>5.81</b>
THCa	4,203.89	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		<b>85.22</b>	<b>852.23</b>	<b>4.26</b>	<b>852.23</b>
Total Cannabinoids		<b>89.34</b>	<b>893.39</b>	<b>4.47</b>	<b>893.39</b>

### Report 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: SOP 401-NY SOP 418-NY  
 Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C Incubator - 1034  
 Date/Time Tested: 09/13/2025 16:40

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status	Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed	Aspergillus Flavus	0	ND	0	Passed
E. Coli		0	ND	Passed	Aspergillus Fumigatus	0	ND	0	Passed
Yeast & Mold	100	1,000	ND	Passed	Aspergillus Niger	0	ND	0	Passed
Salmonella		0	ND	Passed	Aspergillus Terreus	0	ND	0	Passed

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 Concentrates & Extracts, Vape



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/11/2025 16:05

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>3.3102</b>	Passed	d-3-Carene	161		ND	Tested
Limonene	161		<b>1.4574</b>	Tested	a-Terpinene	161		ND	Tested
b-Caryophyllene	161		<b>0.4308</b>	Tested	Eucalyptol	161		ND	Tested
Terpineol	161		<b>0.2947</b>	Tested	Sabinene Hydrate	161		ND	Tested
b-Myrcene	161		<b>0.2134</b>	Tested	Fenchone	161		ND	Tested
Linalool	161		<b>0.1979</b>	Tested	Isopulegol	161		ND	Tested
b-Pinene	161		<b>0.1973</b>	Tested	Camphor	161		ND	Tested
g-Terpinene	161		<b>0.1854</b>	Tested	Isoborneol	161		ND	Tested
Fenchol	161		<b>0.0955</b>	Tested	DL-Menthol	161		ND	Tested
trans-Nerolidol	161		<b>0.0456</b>	Tested	Borneol	161		ND	Tested
Geraniol	161		<b>0.0446</b>	Tested	Nerol	161		ND	Tested
Terpinolene	161		<b>0.0441</b>	Tested	Pulegone	161		ND	Tested
a-Bisabolol	161		<b>0.0355</b>	Tested	Geranyl Acetate	161		ND	Tested
p-Cymene	161		<b>0.0280</b>	Tested	a-Cedrene	161		ND	Tested
a-Humulene	161		<b>0.0216</b>	Tested	Valencene	161		ND	Tested
Guaiol	161		<b>0.0182</b>	Tested	cis-Nerolidol	161		ND	Tested
a-Pinene	161		< LOQ	Tested	Caryophyllene Oxide	161		< LOQ	Tested
Camphene	161		ND	Tested	Cedrol	161		ND	Tested
Sabinene	161		ND	Tested	trans-b-Ocimene	161		ND	Tested
a-Phellandrene	161		ND	Tested	trans-b-Farnesene	161		ND	Tested

### Report notes:

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**Kimberly Krisolofsky**  
 Lead Technical Director

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## Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542 / Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 09/11/2025 16:24

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	201	5,000	ND	Passed
Ethyl Acetate	201	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	201	5,000	ND	Passed
Methanol	120	3,000	ND	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	265	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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## Mycotoxins

**SOP:** SOP 808-NY  
**Instrument:** Agilent LCMS 2546 - 2546  
**Date/Time Tested:** 09/12/2025 02:36

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.3		ND	Tested
B2	5.3		ND	Tested
G1	5.3		ND	Tested
G2	5.3		ND	Tested
Ochratoxin A	5.3	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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## Heavy Metals

**SOP:** SOP 250-NY  
**Instrument:** Agilent 7800 ICP-MS - 2594  
**Date/Time Tested:** 09/12/2025 11:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.181	2.000	ND	Passed
Arsenic	0.181	0.200	ND	Passed
Cadmium	0.181	0.200	ND	Passed
Chromium	0.181	110.000	ND	Passed
Copper	0.217	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.217	2.000	ND	Passed
Lead	0.181	0.500	ND	Passed

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## Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 09/11/2025 15:04

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.41	0.50	ND	Passed
Acephate	0.11	0.40	ND	Passed
Acequinocyl	0.11	2.00	ND	Passed
Acetamiprid	0.11	0.20	ND	Passed
Aldicarb	0.11	0.40	ND	Passed
Azoxystrobin	0.11	0.20	ND	Passed
Bifenazate	0.11	0.20	ND	Passed
Bifenthrin	0.11	0.20	ND	Passed
Boscalid	0.11	0.40	ND	Passed
Carbaryl	0.11	0.20	ND	Passed
Carbofuran	0.11	0.20	ND	Passed
Chlorantraniliprole	0.11	0.20	ND	Passed
Chlorpyrifos	0.11	0.20	ND	Passed
Clofentezine	0.11	0.20	ND	Passed
Coumaphos	0.11	1.00	ND	Passed
Cyfluthrin	0.53	1.00	ND	Passed
Cypermethrin	0.11	1.00	ND	Passed
Daminozide	0.11	1.00	ND	Passed
Diazinon	0.11	0.20	ND	Passed
Dichlorvos	0.11	1.00	ND	Passed
Dimethoate	0.11	0.20	ND	Passed
Dimethomorph	0.11	1.00	ND	Passed
Ethoprophos	0.11	0.20	ND	Passed
Etofenprox	0.11	0.40	ND	Passed
Etoxazole	0.11	0.20	ND	Passed
Fenhexamid	0.11	1.00	ND	Passed
Fenoxycarb	0.11	0.20	ND	Passed
Fenpyroximate	0.11	0.40	ND	Passed
Fipronil	0.11	0.40	ND	Passed
Flonicamid	0.11	1.00	ND	Passed
Fludioxonil	0.11	0.40	ND	Passed
Hexythiazox	0.11	1.00	ND	Passed
Imazalil	0.11	0.20	ND	Passed
Imidacloprid	0.11	0.40	ND	Passed
Indole-3 Butyric Acid	0.13	1.00	ND	Passed
Kresoxim Methyl	0.11	0.40	ND	Passed
Malathion	0.11	0.20	ND	Passed
Mevinphos	0.11	1.00	ND	Passed
Metalaxyl	0.11	0.20	ND	Passed
Methiocarb	0.11	0.20	ND	Passed



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Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.11	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.11	0.20	ND	Passed
Naled	0.11	0.50	ND	Passed
Oxamyl	0.11	1.00	ND	Passed
Paclobutrazol	0.11	0.40	ND	Passed
Permethrin	0.11	0.20	ND	Passed
Phosmet	0.11	0.20	ND	Passed
Piperonyl Butoxide	0.11	2.00	<b>0.49</b>	Passed
Prallethrin	0.11	0.20	ND	Passed
Propiconazole	0.11	0.40	ND	Passed
Propoxur	0.11	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.11	0.20	ND	Passed
Spinetoram	0.11	1.00	ND	Passed
Spinosyn AD	0.11	0.20	ND	Passed
Spiromesifen	0.11	0.20	ND	Passed
Spirotetramat	0.11	0.20	ND	Passed
Spiroxamine	0.11	0.20	ND	Passed
Tebuconazole	0.11	0.40	ND	Passed
Thiacloprid	0.11	0.20	ND	Passed
Thiamethoxam	0.11	0.20	ND	Passed
Trifloxystrobin	0.11	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.11	0.20	ND	Passed
Chlordane	0.11	1.00	ND	Passed
Chlorfenapyr	0.11	1.00	ND	Passed
PCNB	0.11	1.00	ND	Passed
Azadirachtin	0.13	1.00	ND	Passed
Chlormequat Chloride	0.03	1.00	ND	Passed

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