

Gen V  
 Order No.: ONYGVL0926-0009226  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068

Sample: SNYGVL0926-CVAP-0019451  
 Strain: Bomb Popz, Unit Weight: 1.0000g  
 Batch#: 092526-V0569-1.0, Batch Size: 4500 Units  
 Date Sampled: 09/26/2025 11:28  
 Sample Received: 09/26/2025 14:40  
 Report Created: 09/30/2025 16:20  
 Sampling SOP 204

Ayrloom Bomb Popz 1.0g  
 Concentrates & Extracts, Vape



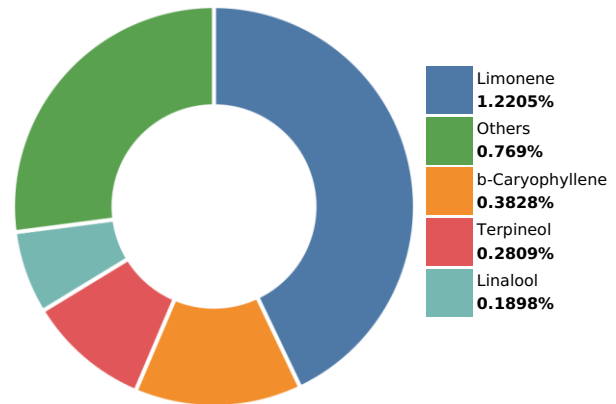
## Results

|   |                                  |
|---|----------------------------------|
| <b>3.93 mg/dose</b><br>D9-THC             | <b>0.34 mg/dose</b><br>CBG       |
| <b>0 mg/dose</b><br>Total CBD             | <b>3.93 mg/dose</b><br>Total THC |
| <b>4.33 mg/dose</b><br>Total Cannabinoids | <b>2.843%</b><br>Total Terpenes  |

## Tests Summary

|                                     |                                     |                                  |
|-------------------------------------|-------------------------------------|----------------------------------|
| <b>Cannabinoids</b><br>Tested       | <b>Moisture</b><br>Not Tested       | <b>Microbials</b><br>Pass        |
| <b>Water Activity</b><br>Not Tested | <b>Foreign Matter</b><br>Not Tested | <b>Homogeneity</b><br>Not Tested |
| <b>Terpenes</b><br>Pass             | <b>Residual Solvents</b><br>Pass    | <b>Mycotoxins</b><br>Pass        |
| <b>Heavy Metals</b><br>Pass         | <b>Pesticides</b><br>Pass           |                                  |

## Dominant Terpenes



\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending. This sample has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Values reported relate only to the sample tested. Results are deemed acceptable if they fall within the specified acceptance criteria as defined by the applicable regulatory limit or client specification, with no measurement uncertainty applied. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email address.

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## Cannabinoids

SOP: SOP 801-NY  
 Date/Time Tested: 09/27/2025 16:28

Tested

| Analyte            | LOQ (ug/mL) | %            | mg/g          | mg/dose     | mg/unit       |
|--------------------|-------------|--------------|---------------|-------------|---------------|
| CBDV               | 4,635.11    | ND           | ND            | ND          | ND            |
| CBDa               | 4,635.11    | < LOQ        | < LOQ         | < LOQ       | < LOQ         |
| CBGa               | 4,635.11    | ND           | ND            | ND          | ND            |
| CBG                | 4,635.11    | <b>6.86</b>  | <b>68.55</b>  | <b>0.34</b> | <b>68.55</b>  |
| CBD                | 4,635.11    | < LOQ        | < LOQ         | < LOQ       | < LOQ         |
| THCV               | 4,635.11    | < LOQ        | < LOQ         | < LOQ       | < LOQ         |
| CBN                | 4,635.11    | <b>1.12</b>  | <b>11.20</b>  | <b>0.06</b> | <b>11.20</b>  |
| D9-THC             | 4,635.11    | <b>78.62</b> | <b>786.24</b> | <b>3.93</b> | <b>786.24</b> |
| D8-THC             | 4,635.11    | ND           | ND            | ND          | ND            |
| (6aR,9S)-d10-THC   | 4,635.11    | ND           | ND            | ND          | ND            |
| (6aR,9R)-d10-THC   | 4,635.11    | ND           | ND            | ND          | ND            |
| CBC                | 4,635.11    | ND           | ND            | ND          | ND            |
| THCa               | 4,635.11    | ND           | ND            | ND          | ND            |
| Total CBD          |             | 0.00         | 0.00          | 0.00        | 0.00          |
| Total THC          |             | <b>78.62</b> | <b>786.24</b> | <b>3.93</b> | <b>786.24</b> |
| Total Cannabinoids |             | <b>86.60</b> | <b>866.00</b> | <b>4.33</b> | <b>866.00</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: 35C Incubator - 1032 / 28C Incubator - 1034 / BioRad CFX  
 qPCR - 3195  
 Date/Time Tested: 09/26/2025 10:40

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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 Sampling SOP 204

Ayrloom Bomb Popz 1.0g  
 Concentrates & Extracts, Vape



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/28/2025 09:50

Pass

| Analyte         | LOQ (ug/mL) | Limit (ug/mL) | %             | Status | Analyte             | LOQ (ug/mL) | Limit (ug/mL) | %     | Status |
|-----------------|-------------|---------------|---------------|--------|---------------------|-------------|---------------|-------|--------|
| Total Terpenes  |             | 115,000       | <b>2.8431</b> | Passed | Eucalyptol          | 161         |               | < LOQ | Tested |
| Limonene        | 161         |               | <b>1.2205</b> | Tested | Sabinene Hydrate    | 161         |               | ND    | Tested |
| b-Caryophyllene | 161         |               | <b>0.3828</b> | Tested | Fenchone            | 161         |               | ND    | Tested |
| Terpineol       | 161         |               | <b>0.2809</b> | Tested | Isopulegol          | 161         |               | ND    | Tested |
| Linalool        | 161         |               | <b>0.1898</b> | Tested | Camphor             | 161         |               | ND    | Tested |
| b-Pinene        | 161         |               | <b>0.1762</b> | Tested | Isoborneol          | 161         |               | ND    | Tested |
| b-Myrcene       | 161         |               | <b>0.1675</b> | Tested | DL-Menthol          | 161         |               | ND    | Tested |
| g-Terpinene     | 161         |               | <b>0.1578</b> | Tested | Borneol             | 161         |               | ND    | Tested |
| Fenchol         | 161         |               | <b>0.0930</b> | Tested | Nerol               | 161         |               | ND    | Tested |
| Geraniol        | 161         |               | <b>0.0604</b> | Tested | Pulegone            | 161         |               | ND    | Tested |
| Terpinolene     | 161         |               | <b>0.0385</b> | Tested | Geranyl Acetate     | 161         |               | ND    | Tested |
| trans-Nerolidol | 161         |               | <b>0.0380</b> | Tested | a-Cedrene           | 161         |               | ND    | Tested |
| p-Cymene        | 161         |               | <b>0.0215</b> | Tested | Valencene           | 161         |               | ND    | Tested |
| a-Humulene      | 161         |               | <b>0.0162</b> | Tested | cis-Nerolidol       | 161         |               | ND    | Tested |
| a-Pinene        | 161         |               | < LOQ         | Tested | Guaiol              | 161         |               | ND    | Tested |
| Camphene        | 161         |               | ND            | Tested | Caryophyllene Oxide | 161         |               | < LOQ | Tested |
| Sabinene        | 161         |               | ND            | Tested | Cedrol              | 161         |               | ND    | Tested |
| a-Phellandrene  | 161         |               | ND            | Tested | a-Bisabolol         | 161         |               | ND    | Tested |
| d-3-Carene      | 161         |               | ND            | Tested | trans-b-Ocimene     | 161         |               | ND    | Tested |
| a-Terpinene     | 161         |               | ND            | Tested | trans-b-Farnesene   | 161         |               | ND    | Tested |

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Concentrates & Extracts, Vape



## Residual Solvents

SOP: SOP 612-NY

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

Date/Time Tested: 09/26/2025 17:58

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                              | 216        | 5,000        | ND    | Passed |
| Ethyl Acetate                        | 216        | 5,000        | ND    | Passed |
| Ethyl Ether                          | 22         | 5,000        | ND    | Passed |
| DMSO                                 | 108        | 5,000        | ND    | Passed |
| Heptane                              | 22         | 5,000        | < LOQ | Passed |
| Hexanes                              | 7          | 290          | ND    | Passed |
| Isopropyl Alcohol                    | 216        | 5,000        | ND    | Passed |
| Methanol                             | 129        | 3,000        | ND    | 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                      | 54         | 1,500        | ND    | Passed |
| Xylenes                              | 285        | 2,170        | ND    | Passed |
| 1,1,1,2-Tetrafluoroethane (HFC-134a) | 22         | 1,000        | ND    | Passed |

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Concentrates & Extracts, Vape



## Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 09/27/2025 17:51

Pass

| Analyte          | LOQ (ng/g) | Limit (ng/g) | ng/g | Status |
|------------------|------------|--------------|------|--------|
| B1               | 4.9        |              | ND   | Tested |
| B2               | 4.9        |              | ND   | Tested |
| G1               | 4.9        |              | ND   | Tested |
| G2               | 4.9        |              | ND   | Tested |
| Ochratoxin A     | 4.9        | 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: 09/29/2025 09:38

Pass

| Analyte  | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------|------------|--------------|------|--------|
| Antimony | 0.189      | 2.000        | ND   | Passed |
| Arsenic  | 0.189      | 0.200        | ND   | Passed |
| Cadmium  | 0.189      | 0.200        | ND   | Passed |
| Chromium | 0.189      | 110.000      | ND   | Passed |
| Copper   | 0.226      | 30.000       | ND   | Passed |
| Mercury  | 0.045      | 0.100        | ND   | Passed |
| Nickel   | 0.226      | 2.000        | ND   | Passed |
| Lead     | 0.189      | 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: 09/27/2025 17:47

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 |



*Angus Alfieri*  
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 Technical Director

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## Ayrloom Bomb Popz 1.0g

Concentrates & Extracts, Vape



| Analyte              | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------------------|------------|--------------|------|--------|
| Methomyl             | 0.10       | 0.40         | ND   | Passed |
| 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         | 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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