

Gen V

Order No.: ONYGVL0227-0005100
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0227-CVAP-0013199

Unit Weight: 1.0000g
 Batch#: 022426-V0429-1.0, Batch Size: 3000
 Sample Received: 02/27/2025 03:07
 Report Created: 03/04/2025 17:27
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



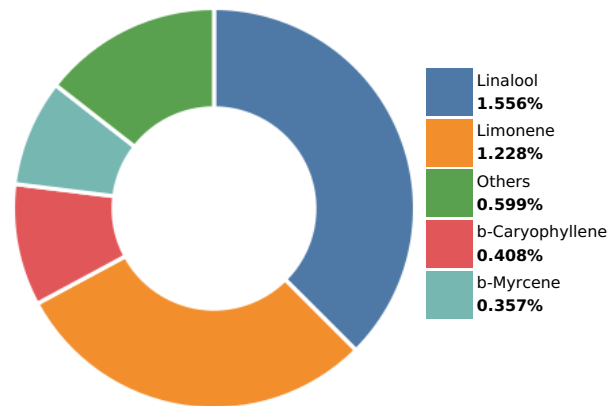
Results

| | |
|-------------------------------------------|----------------------------------|
| 3.72 mg/dose D9-THC | 0.94 mg/dose CBD |
| 0.94 mg/dose Total CBD | 3.72 mg/dose Total THC |
| 4.79 mg/dose Total Cannabinoids | 4.149% Total Terpenes |

Tests Summary

| | | |
|-------------------------------------|----------------------------------|-----------------------------|
| Cannabinoids Tested | Moisture Not Tested | Microbials Pass |
| Water Activity Not Tested | Homogeneity Not Tested | Terpenes Pass |
| Residual Solvents Pass | Mycotoxins Pass | Heavy Metals Pass |
| Pesticides 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: 03/02/2025 18:26

Tested

| Analyte | LOQ (ug/mL) | % | mg/g | mg/dose | mg/unit |
|--------------------|-------------|--------------|---------------|-------------|---------------|
| CBDV | 4,326.23 | ND | ND | ND | ND |
| CBDa | 4,326.23 | ND | ND | ND | ND |
| CBGa | 4,326.23 | ND | ND | ND | ND |
| CBG | 4,326.23 | 2.68 | 26.83 | 0.13 | 26.83 |
| CBD | 4,326.23 | 18.71 | 187.10 | 0.94 | 187.10 |
| THCV | 4,326.23 | < LOQ | < LOQ | < LOQ | < LOQ |
| CBN | 4,326.23 | < LOQ | < LOQ | < LOQ | < LOQ |
| D9-THC | 4,326.23 | 74.44 | 744.41 | 3.72 | 744.41 |
| D8-THC | 4,326.23 | ND | ND | ND | ND |
| (6aR,9S)-d10-THC | 4,326.23 | ND | ND | ND | ND |
| (6aR,9R)-d10-THC | 4,326.23 | ND | ND | ND | ND |
| CBC | 4,326.23 | ND | ND | ND | ND |
| THCa | 4,326.23 | ND | ND | ND | ND |
| Total CBD | | 18.71 | 187.10 | 0.94 | 187.10 |
| Total THC | | 74.44 | 744.41 | 3.72 | 744.41 |
| Total Cannabinoids | | 95.83 | 958.34 | 4.79 | 958.34 |

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 418-NY
 Date/Time Tested: 03/03/2025 17:33

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 |

Notes:
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Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 03/02/2025 14:53

Pass

| Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status | Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status |
|---------------------|-------------|---------------|-------|--------|-------------------|-------------|---------------|-------|--------|
| Total Terpenes | | 115,000 | 4.149 | Passed | a-Pinene | 165 | | ND | Tested |
| Linalool | 165 | | 1.556 | Tested | DL-Menthol | 165 | | ND | Tested |
| Limonene | 165 | | 1.228 | Tested | Terpineol | 165 | | ND | Tested |
| b-Caryophyllene | 165 | | 0.408 | Tested | g-Terpinene | 165 | | ND | Tested |
| b-Myrcene | 165 | | 0.357 | Tested | Pulegone | 165 | | < LOQ | Tested |
| a-Phellandrene | 165 | | 0.272 | Tested | Geraniol | 165 | | ND | Tested |
| trans-Nerolidol | 165 | | 0.104 | Tested | Geranyl Acetate | 165 | | ND | Tested |
| Nerol | 165 | | 0.064 | Tested | a-Cedrene | 165 | | ND | Tested |
| Caryophyllene Oxide | 165 | | 0.056 | Tested | Eucalyptol | 165 | | < LOQ | Tested |
| p-Cymene | 165 | | 0.048 | Tested | a-Terpinene | 165 | | < LOQ | Tested |
| Valencene | 165 | | 0.033 | Tested | d-3-Carene | 165 | | ND | Tested |
| a-Humulene | 165 | | 0.022 | Tested | cis-Nerolidol | 165 | | ND | Tested |
| Isoborneol | 165 | | ND | Tested | b-Pinene | 165 | | ND | Tested |
| Camphene | 165 | | ND | Tested | Guaiol | 165 | | ND | Tested |
| Fenchol | 165 | | ND | Tested | Sabinene | 165 | | ND | Tested |
| Sabinene Hydrate | 165 | | ND | Tested | Cedrol | 165 | | ND | Tested |
| Terpinolene | 165 | | ND | Tested | a-Bisabolol | 165 | | < LOQ | Tested |
| Fenchone | 165 | | ND | Tested | trans-b-Ocimene | 165 | | ND | Tested |
| Isopulegol | 165 | | ND | Tested | trans-b-Farnesene | 165 | | ND | Tested |
| Camphor | 165 | | ND | Tested | Borneol | 165 | | ND | Tested |

Notes:

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 ACT Laboratories (NY)
 16 Corporate Drive, Halfmoon, New York
 5172272612
 kimberlyk@actlab.com

Compliance

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 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 03/01/2025 18:33

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 | < LOQ | Passed |
| Chloroform | 2 | 60 | ND | Passed |
| Ethanol | 190 | 5,000 | ND | Passed |
| Ethyl Acetate | 190 | 5,000 | ND | Passed |
| Ethyl Ether | 19 | 5,000 | ND | Passed |
| DMSO | 95 | 5,000 | ND | Passed |
| Heptane | 19 | 5,000 | 43.1 | Passed |
| Hexanes | 6 | 290 | ND | Passed |
| Isopropyl Alcohol | 190 | 5,000 | < LOQ | Passed |
| Methanol | 114 | 3,000 | ND | Passed |
| Methylene Chloride | 2 | 600 | ND | Passed |
| Pentanes | 57 | 5,000 | ND | Passed |
| Propane | 19 | 5,000 | < LOQ | Passed |
| Toluene | 3 | 890 | 4.4 | Passed |
| Trichloroethane | 48 | 1,500 | ND | Passed |
| Xylenes | 251 | 2,170 | ND | Passed |
| 1,1,1,2-Tetrafluoroethane (HFC-134a) | 19 | 1,000 | ND | Passed |

Notes:

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 03/01/2025 12:28

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

Ayrloom Calm 1.0g

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 03/03/2025 11:28

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 | 0.218 | 30.000 | ND | Passed |
| Mercury | 0.044 | 0.100 | ND | Passed |
| Nickel | 0.218 | 2.000 | ND | Passed |
| Lead | 0.181 | 0.500 | ND | Passed |

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Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 03/01/2025 10:23

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 | 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 |

Notes:

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