

Gen V

Order No.: ONYGVL0815-0002275
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0815-CVAP-0009401

Batch#: 081225-V0304, Batch Size: 6000
 Sample Received: 08/15/2024 02:35
 Report Created: 08/19/2024 21:53
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



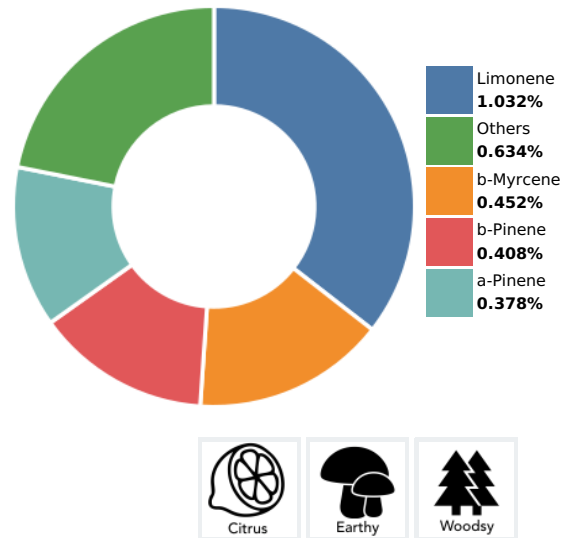
Results

| | |
|---|----------------------------------|
| 4.06 mg/dose D9-THC | 0.11 mg/dose CBG |
| ND Total CBD | 4.06 mg/dose Total THC |
| 4.25 mg/dose Total Cannabinoids | 2.904% 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



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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/16/2024 14:07

Tested

| Analyte | LOQ (ug/mL) | mg/g | % | mg/dose |
|--------------------|-------------|--------|-------|---------|
| CBDV | 4,346.40 | ND | ND | ND |
| CBDa | 4,346.40 | ND | ND | ND |
| CBGa | 4,346.40 | ND | ND | ND |
| CBG | 4,346.40 | 21.37 | 2.14 | 0.11 |
| CBD | 4,346.40 | ND | ND | ND |
| THCV | 4,346.40 | 6.86 | 0.69 | 0.03 |
| CBN | 4,346.40 | 4.49 | 0.45 | < LOQ |
| D9-THC | 4,346.40 | 811.90 | 81.19 | 4.06 |
| D8-THC | 4,346.40 | ND | ND | ND |
| (6aR,9S)-d10-THC | 4,346.40 | ND | ND | ND |
| (6aR,9R)-d10-THC | 4,346.40 | ND | ND | ND |
| CBC | 4,346.40 | 6.33 | 0.63 | 0.03 |
| THCa | 4,346.40 | ND | ND | ND |
| Total CBD | | ND | ND | ND |
| Total THC | | 811.90 | 81.19 | 4.06 |
| Total Cannabinoids | | 850.95 | 85.10 | 4.25 |

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: 08/16/2024 20:34

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 |

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 Lead Technical Director

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 Sample Received: 08/15/2024 02:35
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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 08/16/2024 18:04

Pass

| Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status | Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status |
|---------------------|-------------|---------------|--------------|--------|-------------------|-------------|---------------|-------|--------|
| Total Terpenes | | 100,000 | 2.904 | Passed | Isoborneol | 158 | | ND | Tested |
| Limonene | 158 | | 1.032 | Tested | Borneol | 158 | | ND | Tested |
| b-Myrcene | 158 | | 0.452 | Tested | a-Phellandrene | 158 | | ND | Tested |
| b-Pinene | 158 | | 0.408 | Tested | Nerol | 158 | | ND | Tested |
| a-Pinene | 158 | | 0.378 | Tested | Pulegone | 158 | | ND | Tested |
| Linalool | 158 | | 0.330 | Tested | Geraniol | 158 | | ND | Tested |
| a-Bisabolol | 158 | | 0.153 | Tested | Geranyl Acetate | 158 | | ND | Tested |
| g-Terpinene | 158 | | 0.046 | Tested | a-Cedrene | 158 | | ND | Tested |
| Caryophyllene Oxide | 158 | | 0.039 | Tested | p-Cymene | 158 | | < LOQ | Tested |
| Camphene | 158 | | 0.025 | Tested | a-Humulene | 158 | | < LOQ | Tested |
| Terpinolene | 158 | | 0.024 | Tested | Valencene | 158 | | < LOQ | Tested |
| b-Caryophyllene | 158 | | 0.017 | Tested | cis-Nerolidol | 158 | | < LOQ | Tested |
| Terpineol | 158 | | ND | Tested | trans-Nerolidol | 158 | | < LOQ | Tested |
| d-3-Carene | 158 | | ND | Tested | Guaiol | 158 | | < LOQ | Tested |
| Fenchol | 158 | | ND | Tested | Sabinene | 158 | | < LOQ | Tested |
| Sabinene Hydrate | 158 | | ND | Tested | Cedrol | 158 | | ND | Tested |
| Eucalyptol | 158 | | ND | Tested | a-Terpinene | 158 | | ND | Tested |
| Fenchone | 158 | | ND | Tested | trans-b-Ocimene | 158 | | ND | Tested |
| Isopulegol | 158 | | ND | Tested | trans-b-Farnesene | 158 | | ND | Tested |
| Camphor | 158 | | ND | Tested | DL-Menthol | 158 | | ND | Tested |

Notes:

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Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/16/2024 11:26

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|--------------------------------------|------------|--------------|-------|--------|
| 1,2-Dichloroethane | 2 | 5 | ND | Passed |
| Acetone | 37 | 5,000 | < LOQ | Passed |
| Acetonitrile | 15 | 410 | ND | Passed |
| Benzene | 2 | 2 | ND | Passed |
| Butane | 37 | 5,000 | ND | Passed |
| Chloroform | 2 | 60 | ND | Passed |
| Ethanol | 185 | 5,000 | < LOQ | Passed |
| Ethyl Acetate | 185 | 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 | 185 | 5,000 | ND | Passed |
| Methanol | 111 | 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 | 244 | 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: 08/17/2024 23:10

Pass

| Analyte | LOQ (ng/g) | Limit (ng/g) | ng/g | Status | Analyte | LOQ (ng/g) | Limit (ng/g) | ng/g | Status |
|---------|------------|--------------|------|--------|------------------|------------|--------------|------|--------|
| B1 | 4.9 | | ND | Tested | Ochratoxin A | 4.9 | 20.0 | ND | Passed |
| B2 | 4.9 | | ND | Tested | Total Aflatoxins | | 20.0 | ND | Passed |
| G1 | 4.9 | | ND | Tested | Total Mycotoxins | | | ND | Tested |
| G2 | 4.9 | | ND | Tested | | | | | |

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Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 08/16/2024 10:35

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------|------------|--------------|-------|--------|
| Antimony | 0.197 | 2.000 | ND | Passed |
| Arsenic | 0.197 | 0.200 | ND | Passed |
| Cadmium | 0.197 | 0.200 | ND | Passed |
| Chromium | 0.197 | 110.000 | < LOQ | Passed |
| Copper | 0.237 | 30.000 | ND | Passed |
| Mercury | 0.047 | 0.100 | ND | Passed |
| Nickel | 0.237 | 2.000 | ND | Passed |
| Lead | 0.197 | 0.500 | ND | Passed |

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 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 08/16/2024 19:10

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 | 0.49 | 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 | | 1.00 | TIC | 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 |
| MGK-264 | | 0.20 | TIC | Passed |
| Myclobutanil | 0.10 | 0.20 | ND | Passed |




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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------------------|------------|--------------|-------|--------|
| 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 | | 1.00 | ND | Passed |
| Chlormequat Chloride | | 1.00 | TIC | Passed |

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