

Gen V

Order No.: ONYGVL0705-0001837
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0705-ISOC-0008885

Batch#: 062625-G0422, Batch Size: 5394
Sample Received: 07/05/2024 02:37
Report Created: 07/11/2024 21:35
Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise
Ingestible, Soft Chew



Results

| | |
|--|----------------------------------|
| 8.59 mg/dose D9-THC | 4.79 mg/dose CBG |
| 0.00 mg/dose Total CBD | 8.59 mg/dose Total THC |
| 13.50 mg/dose Total Cannabinoids | 0% Total Terpenes |

Tests Summary

| | | |
|----------------------------------|-------------------------------|----------------------------------|
| Cannabinoids Tested | Terpenes Tested | Microbials Pass |
| Heavy Metals Pass | Water Activity Pass | Residual Solvents Pass |
| Mycotoxins Pass | Moisture Not Tested | Pesticides Pass |
| Homogeneity Not Tested | | |

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY

Date/Time Tested: 07/08/2024 17:29

Tested

| Analyte | LOQ (ug/mL) | mg/g | % | mg/dose |
|--------------------|-------------|-------------|-------------|--------------|
| CBDV | 28.75 | ND | ND | ND |
| CBDa | 28.75 | ND | ND | ND |
| CBGa | 28.75 | ND | ND | ND |
| CBG | 28.75 | 1.20 | 0.12 | 4.79 |
| CBD | 28.75 | ND | ND | ND |
| THCV | 28.75 | ND | ND | ND |
| CBN | 28.75 | 0.03 | 0.00 | 0.12 |
| CBNa | 28.75 | ND | ND | ND |
| D9-THC | 28.75 | 2.15 | 0.21 | 8.59 |
| D8-THC | 28.75 | ND | ND | ND |
| (6aR,9S)-d10-THC | 28.75 | ND | ND | ND |
| (6aR,9R)-d10-THC | 28.75 | ND | ND | ND |
| CBC | 28.75 | < LOQ | < LOQ | < LOQ |
| THCa | 28.75 | ND | ND | ND |
| Total CBD | | 0.00 | 0.00 | 0.00 |
| Total THC | | 2.15 | 0.21 | 8.59 |
| Total Cannabinoids | | 3.38 | 0.34 | 13.50 |

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




Kimberly Krisolofsky
 Lead Technical Director

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Ingestible, Soft Chew



Terpenes

SOP 620-NY
 Date/Time Tested: 07/08/2024 12:50

Tested

| Analyte | LOQ (ug/mL) | % |
|---------------------|-------------|----|
| Total Terpenes | | ND |
| a-Pinene | 165 | ND |
| Camphene | 165 | ND |
| Sabinene | 165 | ND |
| b-Pinene | 165 | ND |
| b-Myrcene | 165 | ND |
| a-Phellandrene | 165 | ND |
| d-3-Carene | 165 | ND |
| a-Terpinene | 165 | ND |
| Limonene | 165 | ND |
| Eucalyptol | 165 | ND |
| g-Terpinene | 165 | ND |
| Terpinolene | 165 | ND |
| Fenchol | 165 | ND |
| Sabinene Hydrate | 165 | ND |
| Linalool | 165 | ND |
| Fenchone | 165 | ND |
| Isopulegol | 165 | ND |
| Camphor | 165 | ND |
| Isoborneol | 165 | ND |
| DL-Menthol | 165 | ND |
| Borneol | 165 | ND |
| Terpineol | 165 | ND |
| Nerol | 165 | ND |
| Pulegone | 165 | ND |
| Geraniol | 165 | ND |
| Geranyl Acetate | 165 | ND |
| a-Cedrene | 165 | ND |
| b-Caryophyllene | 165 | ND |
| a-Humulene | 165 | ND |
| Valencene | 165 | ND |
| cis-Nerolidol | 165 | ND |
| trans-Nerolidol | 165 | ND |
| Guaiol | 165 | ND |
| Caryophyllene Oxide | 165 | ND |
| Cedrol | 165 | ND |
| a-Bisabolol | 165 | ND |




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Ingestible, Soft Chew



| Analyte | LOQ (ug/mL) | % |
|-------------------|-------------|----|
| trans-b-Ocimene | 165 | ND |
| trans-b-Farnesene | 165 | ND |
| p-Cymene | 165 | ND |

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Ingestible, Soft Chew



Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 07/09/2024 16:55

Pass

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

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Ingestible, Soft Chew



Heavy Metals

SOP 250-NY

Date/Time Tested: 07/09/2024 10:32

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------|------------|--------------|--------------|--------|
| Antimony | 0.187 | 120.000 | ND | Passed |
| Arsenic | 0.187 | 1.500 | ND | Passed |
| Cadmium | 0.187 | 0.500 | ND | Passed |
| Chromium | 0.187 | 1,100.000 | ND | Passed |
| Copper | 0.224 | 300.000 | 0.583 | Passed |
| Mercury | 0.045 | 3.000 | ND | Passed |
| Nickel | 0.224 | 20.000 | ND | Passed |
| Lead | 0.187 | 0.500 | < LOQ | Passed |

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Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Water Activity

Date/Time Tested: 07/09/2024 09:53

Pass

| Analyte | Limit (aw) | aw | Status |
|----------------|------------|------|--------|
| Water Activity | 0.85 | 0.72 | Passed |

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Ingestible, Soft Chew



Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/10/2024 10:25

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 | ND | Passed |
| Chloroform | 2 | 60 | ND | Passed |
| Ethanol | 190 | 5,000 | 557.6 | Passed |
| Ethyl Acetate | 190 | 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 | 190 | 5,000 | ND | Passed |
| Methanol | 114 | 3,000 | < LOQ | Passed |
| Methylene Chloride | 2 | 600 | ND | Passed |
| Pentanes | 57 | 5,000 | ND | Passed |
| Propane | 19 | 5,000 | ND | Passed |
| Toluene | 3 | 890 | ND | Passed |
| Trichloroethane | | 1,500 | TIC | Passed |
| Xylenes | 250 | 2,170 | ND | Passed |

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Mycotoxins

SOP 808-NY

Date/Time Tested: 07/08/2024 07:20

Pass

| Analyte | LOQ (ng/g) | Limit (ng/g) | ng/g | Status |
|------------------|------------|--------------|------|--------|
| B1 | 5.0 | | ND | Tested |
| B2 | 5.0 | | ND | Tested |
| G1 | 5.0 | | ND | Tested |
| G2 | 5.0 | | ND | Tested |
| Ochratoxin A | 5.0 | 20.0 | ND | Passed |
| Total Aflatoxins | | 20.0 | ND | Passed |
| Total Mycotoxins | | | ND | Tested |

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 Ingestible, Soft Chew



Pesticides

SOP 814-NY
 Date/Time Tested: 07/07/2024 16:27

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 |
| 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 |




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

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