

Gen V

Order No.: ONYGVL0805-0002141
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0805-IBEV-0009245

Unit Weight: 355.0000g
Batch#: 080125 - BEV0187, Batch Size: 1128
Sample Received: 08/05/2024 03:36
Report Created: 08/10/2024 10:51
Sampling SOP 204-NY

Ayrloom Orange Creamsicle

Ingestible, Beverage



Results

| | |
|--|----------------------------------|
| 9.32 mg/unit D9-THC | 4.47 mg/unit CBD |
| 4.47 mg/unit Total CBD | 9.32 mg/unit Total THC |
| 13.80 mg/unit Total Cannabinoids | 0% Total Terpenes |

Tests Summary

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

Dominant Terpenes

No terpenes detected

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 Ingestible, Beverage



Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/06/2024
 11:13

Tested

| Analyte | LOQ (ug/mL) | mg/g | % | mg/unit |
|--------------------|-------------|-------------|------|--------------|
| CBDV | 3.00 | ND | ND | ND |
| CBDa | 3.00 | ND | ND | ND |
| CBGa | 3.00 | ND | ND | ND |
| CBG | 3.00 | ND | ND | ND |
| CBD | 3.00 | 0.01 | 0.00 | 4.47 |
| THCV | 3.00 | ND | ND | ND |
| CBN | 3.00 | ND | ND | ND |
| D9-THC | 3.00 | 0.03 | 0.00 | 9.32 |
| D8-THC | 3.00 | ND | ND | ND |
| (6aR,9S)-d10-THC | 3.00 | ND | ND | ND |
| (6aR,9R)-d10-THC | 3.00 | ND | ND | ND |
| CBC | 3.00 | ND | ND | ND |
| THCa | 3.00 | ND | ND | ND |
| Total CBD | | 0.01 | 0.00 | 4.47 |
| Total THC | | 0.03 | 0.00 | 9.32 |
| Total Cannabinoids | | 0.04 | 0.00 | 13.80 |

Notes:
Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
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: 08/07/2024
 16:36

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 |

Notes:
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Homogeneity

Pass

| Analyte | Result |
|-------------|--------|
| Homogeneity | Pass |



Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Orange Creamsicle
 Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 08/07/2024 17:41

Tested

| Analyte | LOQ (ug/mL) | % | Analyte | LOQ (ug/mL) | % |
|------------------|-------------|----|---------------------|-------------|-------|
| Total Terpenes | | ND | DL-Menthol | 158 | ND |
| a-Pinene | 158 | ND | Borneol | 158 | ND |
| Camphene | 158 | ND | Terpineol | 158 | ND |
| Sabinene | 158 | ND | Nerol | 158 | ND |
| b-Pinene | 158 | ND | Pulegone | 158 | ND |
| b-Myrcene | 158 | ND | Geraniol | 158 | ND |
| a-Phellandrene | 158 | ND | Geranyl Acetate | 158 | < LOQ |
| d-3-Carene | 158 | ND | a-Cedrene | 158 | ND |
| a-Terpinene | 158 | ND | b-Caryophyllene | 158 | ND |
| Limonene | 158 | ND | a-Humulene | 158 | ND |
| Eucalyptol | 158 | ND | Valencene | 158 | ND |
| g-Terpinene | 158 | ND | cis-Nerolidol | 158 | ND |
| Terpinolene | 158 | ND | trans-Nerolidol | 158 | ND |
| Fenchol | 158 | ND | Guaiol | 158 | ND |
| Sabinene Hydrate | 158 | ND | Caryophyllene Oxide | 158 | ND |
| Linalool | 158 | ND | Cedrol | 158 | ND |
| Fenchone | 158 | ND | a-Bisabolol | 158 | ND |
| Isopulegol | 158 | ND | trans-b-Ocimene | 158 | ND |
| Camphor | 158 | ND | trans-b-Farnesene | 158 | ND |
| Isoborneol | 158 | ND | p-Cymene | 158 | ND |

Notes:

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 Sampling SOP 204-NY

Ayrloom Orange Creamsicle

Ingestible, Beverage



Residual Solvents

 SOP 612-NY
 Date/Time Tested: 08/07/2024 14:20

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|--------------------------------------|------------|--------------|--------------|--------|
| 1,2-Dichloroethane | 2 | 5 | ND | Passed |
| Acetone | 42 | 5,000 | 89.0 | Passed |
| Acetonitrile | 17 | 410 | ND | Passed |
| Benzene | 2 | 2 | ND | Passed |
| Butane | 42 | 5,000 | < LOQ | Passed |
| Chloroform | 2 | 60 | ND | Passed |
| Ethanol | 208 | 5,000 | 720.8 | Passed |
| Ethyl Acetate | 208 | 5,000 | ND | Passed |
| Ethyl Ether | 21 | 5,000 | ND | Passed |
| DMSO | | 5,000 | TIC | Passed |
| Heptane | 21 | 5,000 | ND | Passed |
| Hexanes | 6 | 290 | ND | Passed |
| Isopropyl Alcohol | 208 | 5,000 | ND | Passed |
| Methanol | 125 | 3,000 | ND | Passed |
| Methylene Chloride | 2 | 600 | ND | Passed |
| Pentanes | 62 | 5,000 | ND | Passed |
| Propane | 21 | 5,000 | ND | Passed |
| Toluene | 4 | 890 | ND | Passed |
| Trichloroethane | | 1,500 | TIC | Passed |
| Xylenes | 275 | 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: 08/07/2024 22:46

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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 Sampling SOP 204-NY

Ayrloom Orange Creamsicle

Ingestible, Beverage



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/10/2024 18:57

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------|------------|--------------|-------|--------|
| Antimony | 0.174 | 120.000 | ND | Passed |
| Arsenic | 0.174 | 1.500 | ND | Passed |
| Cadmium | 0.174 | 0.500 | ND | Passed |
| Chromium | 0.174 | 1,100.000 | < LOQ | Passed |
| Copper | 0.208 | 300.000 | ND | Passed |
| Mercury | 0.042 | 3.000 | ND | Passed |
| Nickel | 0.208 | 20.000 | < LOQ | Passed |
| Lead | 0.174 | 0.500 | ND | Passed |

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Pesticides

SOP 814-NY
 Date/Time Tested: 08/07/2024 13:17

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 | | 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 Orange Creamsicle
 Ingestible, Beverage



| 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 | 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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