



Certificate of Analysis

Sample: 2402ACTNY0073.0334

A handwritten signature in black ink that reads 'Kimberly Krisolofsky'.

Kimberly Krisolofsky
Lead Technical Director

02/14/2024

Date

Gen V Labs, LLC

 4473 Cherry Valley Turnpike
 Lafayette, NY 13084
 caitlinb@beakandskiff.com
 (607) 283-3623


Sample: 2402ACTNY0073.0334

 Strain: Orchard Sunrise
 Batch#: 020125 - G0324; Batch Size: 5040 units
 Sample Received: 02/08/2024 16:20
 Report Created: 02/14/2024 09:18 pm
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



| | | | |
|---|--|--|--|
|  | <h3>9.42 mg/dose</h3> <p>Total THC</p> | <h3>0.45 mg/dose</h3> <p>Total CBD</p> | <h3>15.00 mg/dose</h3> <p>Total Cannabinoids</p> |
|---|--|--|--|

Cannabinoids

 Method SOP 801-NY
 Date/Time Tested: 02/11/2024 15:20

Complete

| Analyte | LOQ | | |
|------------------|-------|-------------|--------------|
| | ug/mL | mg/g | mg/dose |
| CBDV | 0.50 | ND | ND |
| CBDa | 0.50 | ND | ND |
| CBGa | 0.50 | ND | ND |
| CBG | 0.50 | 1.20 | 4.79 |
| CBD | 0.50 | 0.11 | 0.45 |
| THCV | 0.50 | <LOQ | <LOQ |
| CBN | 0.50 | 0.04 | 0.17 |
| CBNa | 0.50 | ND | ND |
| Δ9-THC | 0.50 | 2.35 | 9.42 |
| Δ8-THC | 0.50 | ND | ND |
| (6aR,9S)-d10-THC | 0.50 | ND | ND |
| (6aR,9R)-d10-THC | 0.50 | ND | ND |
| CBC | 0.50 | 0.04 | 0.16 |
| THCa | 0.50 | ND | ND |
| Total | | 3.75 | 15.00 |

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 fulfill state testing requirements.

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*(6aR,9R)-d10-THC might include 9(S)-d6a,10a-THC as part of the Total THC.


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Report Created: 02/14/2024 09:18 pm
Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Terpenes

♦SOP 620-NY
Date/Time Tested: 02/13/2024 18:23

Pass

Primary Aromas

| Analyte | LOQ | Mass |
|---------------------|-------|------|
| | ug/mL | % |
| α-Bisabolol | 4.0 | ND |
| α-Cedrene | 4.0 | ND |
| α-Humulene | 4.0 | ND |
| α-Phellandrene | 4.0 | ND |
| α-Pinene | 4.0 | ND |
| α-Terpinene | 4.0 | ND |
| α-Terpineol | 4.0 | ND |
| β-Myrcene | 4.0 | ND |
| β-Pinene | 4.0 | ND |
| Borneol | 4.0 | ND |
| Camphene | 4.0 | ND |
| Camphor | 4.0 | ND |
| Caryophyllene Oxide | 4.0 | ND |
| Cedrol | 4.0 | ND |
| cis-Nerolidol | 4.0 | ND |
| δ-3-Carene | 4.0 | ND |
| Eucalyptol | 4.0 | ND |
| Farnesene | 4.0 | ND |
| Fenchol | 4.0 | ND |
| Fenchone | 4.0 | ND |
| γ-Terpinene | 4.0 | ND |
| Geraniol | 4.0 | ND |
| Geranyl Acetate | 4.0 | ND |
| Guaiol | 4.0 | ND |
| Isoborneol | 4.0 | ND |
| Isopulegol | 4.0 | ND |
| Linalool | 4.0 | ND |
| Menthol | 4.0 | ND |
| Nerol | 4.0 | ND |
| Ocimene | 4.0 | ND |
| Pulegone | 4.0 | ND |
| p-Cymene | 4.0 | ND |
| S (-) Limonene | 4.0 | ND |
| Sabinene | 4.0 | ND |
| Sabinene Hydrate | 4.0 | ND |
| Terpinolene | 4.0 | ND |
| trans-Caryophyllene | 4.0 | ND |
| trans-Nerolidol | 4.0 | ND |
| Valencene | 4.0 | ND |

0.00%
Total Terpenes

Notes:

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 Sample Received: 02/08/2024 16:20
 Report Created: 02/14/2024 09:18 pm
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Residual Solvents

Pass

SOP 612-NY

Date/Time Tested: 02/12/2024 18:09

| Analyte | LOQ | Limit | Mass | Status |
|------------------------|-----|-------|------|--------|
| | PPM | PPM | PPM | |
| 1,1,1-Trichloro-Ethane | | 1500 | ND | Pass |
| 1,2-Dichloro-Ethane | 2 | 5 | ND | Pass |
| Acetone | 40 | 5000 | ND | Pass |
| Acetonitrile | 16 | 410 | ND | Pass |
| Benzene | 2 | 2 | ND | Pass |
| Butanes | 40 | 5000 | ND | Pass |
| Chloroform | 2 | 60 | ND | Pass |
| Dichloromethane | 2 | 600 | ND | Pass |
| Dimethyl Sulfoxide | | 5000 | ND | Pass |
| Ethanol | 200 | 5000 | 685 | Pass |
| Ethyl-Acetate | 200 | 5000 | ND | Pass |
| Ethyl-Ether | 20 | 5000 | ND | Pass |
| Heptane | 20 | 5000 | ND | Pass |
| Hexanes | 6 | 290 | ND | Pass |
| Isopropanol | 200 | 5000 | ND | Pass |
| Methanol | 120 | 3000 | ND | Pass |
| Pentanes | 60 | 5000 | ND | Pass |
| Propane | 20 | 5000 | ND | Pass |
| Toluene | 4 | 890 | ND | Pass |
| Xylenes | 26 | 2170 | ND | Pass |

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 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 02/13/2024 17:50

Pass

| Analyte | Limit | LOQ | Mass | Status |
|----------------------|-------|------|------|--------|
| | µg/g | µg/g | µg/g | |
| Abamectin | 0.50 | 0.39 | ND | Pass |
| Acephate | 0.40 | 0.10 | ND | Pass |
| Acequinocyl | 2.00 | 0.10 | ND | Pass |
| Acetamiprid | 0.20 | 0.10 | ND | Pass |
| Aldicarb | 0.40 | 0.10 | ND | Pass |
| Azadirachtin | 1.00 | 0.08 | ND | Pass |
| Azoxystrobin | 0.20 | 0.10 | ND | Pass |
| Bifenazate | 0.20 | 0.10 | ND | Pass |
| Bifenthrin | 0.20 | 0.10 | ND | Pass |
| Boscalid | 0.40 | 0.10 | ND | Pass |
| Captan | 1.00 | | TIC | Pass |
| Carbaryl | 0.20 | 0.10 | ND | Pass |
| Carbofuran | 0.20 | 0.10 | ND | Pass |
| Chlorantraniliprole | 0.20 | 0.10 | ND | Pass |
| Chlordane | 1.00 | 0.10 | ND | Pass |
| Chlorfenapyr | 1.00 | 0.10 | ND | Pass |
| Chlormequat chloride | 1.00 | | TIC | Pass |
| Chlorpyrifos | 0.20 | 0.10 | ND | Pass |
| Clofentezine | 0.20 | 0.10 | ND | Pass |
| Coumaphos | 1.00 | 0.10 | ND | Pass |
| Cyfluthrin | 1.00 | 0.50 | ND | Pass |
| Cypermethrin | 1.00 | 0.10 | ND | Pass |
| Daminozide | 1.00 | 0.10 | ND | Pass |
| Diazinon | 0.20 | 0.10 | ND | Pass |
| Dichlorvos | 1.00 | 0.10 | ND | Pass |

Notes:

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 Report Created: 02/14/2024 09:18 pm
 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Pesticides

Pass

SOP 814-NY

Date/Time Tested: 02/13/2024 17:50

| Analyte | Limit | LOQ | Mass | Status |
|--------------------|-------|------|------|--------|
| | µg/g | µg/g | µg/g | |
| Dimethoate | 0.20 | 0.10 | ND | Pass |
| Dimethomorph | 1.00 | 0.10 | ND | Pass |
| Ethoprophos | 0.20 | 0.10 | ND | Pass |
| Etofenprox | 0.40 | 0.10 | ND | Pass |
| Etoxazole | 0.20 | 0.10 | ND | Pass |
| Fenhexamid | 1.00 | 0.10 | ND | Pass |
| Fenoxycarb | 0.20 | 0.10 | ND | Pass |
| Fenpyroximate | 0.40 | 0.10 | ND | Pass |
| Fipronil | 0.40 | 0.10 | ND | Pass |
| Fonicamid | 1.00 | 0.10 | ND | Pass |
| Fludioxonil | 0.40 | 0.10 | ND | Pass |
| Hexythiazox | 1.00 | 0.10 | ND | Pass |
| Imazalil | 0.20 | 0.10 | ND | Pass |
| Imidacloprid | 0.40 | 0.10 | ND | Pass |
| Indolebutyric Acid | 1.00 | 0.08 | ND | Pass |
| Kresoxim Methyl | 0.40 | 0.10 | ND | Pass |
| Malathion | 0.20 | 0.10 | ND | Pass |
| Metalaxyl | 0.20 | 0.10 | ND | Pass |
| Methiocarb | 0.20 | 0.10 | ND | Pass |
| Methomyl | 0.40 | 0.10 | ND | Pass |
| Methyl Parathion | 0.20 | 0.10 | ND | Pass |
| Mevinphos | 1.00 | 0.10 | ND | Pass |
| MGK-264 | 0.20 | | TIC | Pass |
| Myclobutanil | 0.20 | 0.10 | ND | Pass |
| Naled | 0.50 | 0.10 | ND | Pass |

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 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 02/13/2024 17:50

Pass

| Analyte | Limit | LOQ | Mass | Status |
|---------------------------|-------|------|------|--------|
| | µg/g | µg/g | µg/g | |
| Oxamyl | 1.00 | 0.10 | ND | Pass |
| Paclobutrazol | 0.40 | 0.10 | ND | Pass |
| Pentachloronitrobenzene | 1.00 | 0.10 | ND | Pass |
| Permethrins [M+NH4] Total | 0.20 | 0.10 | ND | Pass |
| Phosmet | 0.20 | 0.10 | ND | Pass |
| Piperonyl Butoxide | 2.00 | 0.10 | ND | Pass |
| Prallethrin | 0.20 | 0.10 | ND | Pass |
| Propiconazole | 0.40 | 0.10 | ND | Pass |
| Propoxur | 0.20 | 0.10 | ND | Pass |
| Pyrethrins Total | 1.00 | 0.07 | ND | Pass |
| Pyridaben | 0.20 | 0.10 | ND | Pass |
| Spinetoram Total | 1.00 | 0.10 | ND | Pass |
| Spinosad Total | 0.20 | 0.10 | ND | Pass |
| Spiromesifen | 0.20 | 0.10 | ND | Pass |
| Spirotetramat | 0.20 | 0.10 | ND | Pass |
| Spiroxamine | 0.20 | 0.10 | ND | Pass |
| Tebuconazole | 0.40 | 0.10 | ND | Pass |
| Thiacloprid | 0.20 | 0.10 | ND | Pass |
| Thiamethoxam | 0.20 | 0.10 | ND | Pass |
| Trifloxystrobin | 0.20 | 0.10 | ND | Pass |

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 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise
 Ingestible, Soft Chew



Microbials

◆SOP 401-NY ◆SOP 619-NY

Date/Time Tested: 02/09/2024 15:09

| Analyte | LOQ | Limit | Units | Status |
|------------------------------------|---------------|----------------|---------------|--------|
| Total Viable Aerobic Bacteria (3M) | CFU/g 1000 | CFU/g 10000 | CFU/g <LOQ | Pass |
| Total Yeast & Mold (3M) | 100 | 1000 | <LOQ | Pass |
| STEC E. Coli (PDx) | | Absent | Absent | Pass |
| Aspergillus fumigatus | | Absent | Absent | Pass |
| Aspergillus niger | | Absent | Absent | Pass |
| Aspergillus terreus | | Absent | Absent | Pass |
| Aspergillus flavus | | Absent | Absent | Pass |
| Salmonella Species (PDx) | | Absent | Absent | Pass |

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 Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Heavy Metals

 SOP 250-NY
 Date/Time Tested: 02/12/2024 10:41

Pass

| Analyte | Limit | LOQ | Mass | Status |
|----------|----------|-------|-------|--------|
| | µg/g | µg/g | µg/g | |
| Antimony | 120.000 | 0.240 | ND | Pass |
| Arsenic | 1.500 | 0.200 | ND | Pass |
| Cadmium | 0.500 | 0.200 | ND | Pass |
| Chromium | 1100.000 | 0.240 | ND | Pass |
| Copper | 300.000 | 0.240 | 0.535 | Pass |
| Lead | 0.500 | 0.240 | ND | Pass |
| Mercury | 3.000 | 0.048 | ND | Pass |
| Nickel | 20.000 | 0.240 | ND | Pass |

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Sample Received: 02/08/2024 16:20
Report Created: 02/14/2024 09:18 pm
Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Mycotoxins

SOP 808-NY
Date/Time Tested: 02/14/2024 05:07**Pass**

| Analyte | Mass | Limit | LOQ | Status |
|------------------|------------|------------|-------------|--------|
| Ochratoxin A | ng/g ND | ng/g 20 | ng/g 5.0 | Pass |
| Total Aflatoxins | ng/g ND | ng/g 20 | ng/g 5.0 | Pass |

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Sampling SOP 204-NY

Ayrloom UP Orchard Sunrise

Ingestible, Soft Chew



Moisture/Water Activity

♦SOP 205-NY, ♦SOP 206-NY

Water Activity Date/Time Tested: 02/12/2024 09:40

0.71 aw
0.85 Limit
Pass
Water Activity

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