

Gen V

4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0429-CVAP-0008230

Unit Weight: .0050g
 Batch#: 042625 - V0258, Batch Size: 6000
 Sample Received: 04/29/2024 04:19
 Report Created: 05/03/2024 06:06
 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



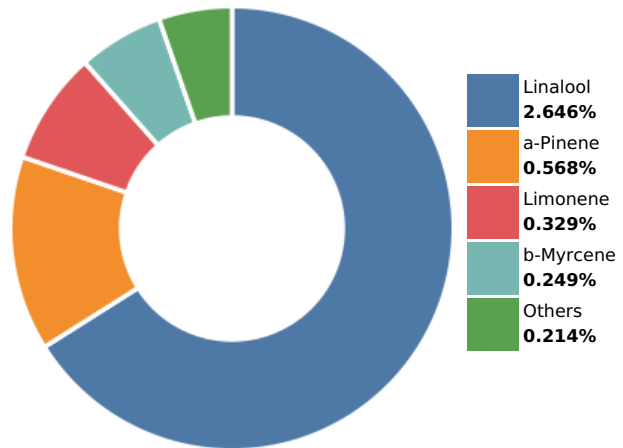
Results

| | |
|-------------------------------------|-------------------------------|
| 87.5% D9-THC | 1.13% CBN |
| ND Total CBD | 87.5% Total THC |
| 89.76% Total Cannabinoids | 4.0% Total Terpenes |

Tests Summary

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

Dominant Terpenes



Kimberly Krisolofsky

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 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 04/30/2024 15:48

Tested

| Analyte | LOQ (ug/mL) | mg/g | % | mg/dose |
|--------------------|-------------|---------------|--------------|-------------|
| CBDV | 9,853.51 | ND | ND | ND |
| CBDa | 9,853.51 | ND | ND | ND |
| CBGa | 9,853.51 | ND | ND | ND |
| CBG | 9,853.51 | 11.23 | 1.12 | 0.06 |
| CBD | 9,853.51 | < LOQ | < LOQ | < LOQ |
| THCV | 9,853.51 | < LOQ | < LOQ | < LOQ |
| CBN | 9,853.51 | 11.33 | 1.13 | 0.06 |
| CBNa | 9,853.51 | ND | ND | ND |
| D9-THC | 9,853.51 | 874.99 | 87.5 | 4.37 |
| D8-THC | 9,853.51 | ND | ND | ND |
| (6aR,9S)-d10-THC | 9,853.51 | ND | ND | ND |
| (6aR,9R)-d10-THC | 9,853.51 | ND | ND | ND |
| CBC | 9,853.51 | < LOQ | < LOQ | < LOQ |
| THCa | 9,853.51 | ND | ND | ND |
| Total CBD | | ND | ND | ND |
| Total THC | | 874.99 | 87.5 | 4.37 |
| Total Cannabinoids | | 897.56 | 89.76 | 4.49 |

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




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Terpenes

SOP 620-NY
 Date/Time Tested: 05/01/2024 18:17

Pass

| Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status |
|---------------------|-------------|---------------|-----|--------|
| Total Terpenes | | 100,000 | 4.0 | Passed |
| Linalool | 325 | | 2.6 | Tested |
| a-Pinene | 325 | | 0.6 | Tested |
| Limonene | 325 | | 0.3 | Tested |
| b-Myrcene | 325 | | 0.2 | Tested |
| b-Caryophyllene | 325 | | 0.1 | Tested |
| Terpinolene | 325 | | 0.1 | Tested |
| a-Humulene | 325 | | 0.0 | Tested |
| Camphene | 325 | | 0.0 | Tested |
| b-Pinene | 325 | | 0.0 | Tested |
| p-Cymene | 325 | | 0.0 | Tested |
| Eucalyptol | 325 | | 0.0 | Tested |
| g-Terpinene | 325 | | 0.0 | Tested |
| a-Terpinene | 325 | | 0.0 | Tested |
| Fenchol | 325 | | 0.0 | Tested |
| Sabinene Hydrate | 325 | | 0.0 | Tested |
| Sabinene | 325 | | 0.0 | Tested |
| Isopulegol | 325 | | 0.0 | Tested |
| Camphor | 325 | | 0.0 | Tested |
| Isoborneol | 325 | | 0.0 | Tested |
| DL-Menthol | 325 | | 0.0 | Tested |
| Borneol | 325 | | 0.0 | Tested |
| Terpineol | 325 | | 0.0 | Tested |
| Nerol | 325 | | 0.0 | Tested |
| Pulegone | 325 | | 0.0 | Tested |
| Geraniol | 325 | | 0.0 | Tested |
| Geranyl Acetate | 325 | | 0.0 | Tested |
| a-Cedrene | 325 | | 0.0 | Tested |
| d-3-Carene | 325 | | 0.0 | Tested |
| a-Phellandrene | 325 | | 0.0 | Tested |
| Valencene | 325 | | 0.0 | Tested |
| cis-Nerolidol | 325 | | 0.0 | Tested |
| trans-Nerolidol | 325 | | 0.0 | Tested |
| Guaiol | 325 | | 0.0 | Tested |
| Caryophyllene Oxide | 325 | | 0.0 | Tested |
| Cedrol | 325 | | 0.0 | Tested |
| a-Bisabolol | 325 | | 0.0 | Tested |



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Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck

Concentrates & Extracts, Vape



| Analyte | LOQ (ug/mL) | Limit (ug/mL) | % | Status |
|-------------------|-------------|---------------|-----|--------|
| trans-b-Ocimene | 325 | | 0.0 | Tested |
| trans-b-Farnesene | 325 | | 0.0 | Tested |
| Fenchone | 325 | | 0.0 | Tested |

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 Concentrates & Extracts, Vape



Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 05/02/2024 14:19

Pass

| Analyte | LOQ (CFU/g) | Limit (CFU/g) | CFU/g | Status |
|-----------------------|-------------|---------------|-------|--------|
| Aerobic Bacteria | 1,000 | 10,000 | ND | Passed |
| Aspergillus Flavus | | 0 | ND | Passed |
| Aspergillus Fumigatus | | 0 | ND | Passed |
| Aspergillus Niger | | 0 | ND | Passed |
| Aspergillus Terreus | | 0 | ND | Passed |
| E. Coli | | 0 | ND | Passed |
| Salmonella | | 0 | ND | Passed |
| Yeast & Mold | 100 | 1,000 | ND | Passed |

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Ayrloom Alaskan Thunder Fuck
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
Date/Time Tested: 05/02/2024 12:46

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|----------|------------|--------------|-------|--------|
| Antimony | 0.222 | 2.000 | ND | Passed |
| Arsenic | 0.222 | 0.200 | ND | Passed |
| Cadmium | 0.222 | 0.300 | ND | Passed |
| Chromium | 0.222 | 110.000 | < LOQ | Passed |
| Copper | 0.267 | 30.000 | ND | Passed |
| Mercury | 0.053 | 0.100 | ND | Passed |
| Nickel | 0.267 | 2.000 | < LOQ | Passed |
| Lead | 0.222 | 0.500 | ND | Passed |

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Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/01/2024 12:13

Pass

| Analyte | LOQ (ug/g) | Limit (ug/g) | ug/g | Status |
|--------------------|------------|--------------|-------|--------|
| 1,2-Dichloroethane | 2 | 5 | ND | Passed |
| Acetone | 39 | 5,000 | ND | Passed |
| Acetonitrile | 16 | 410 | ND | Passed |
| Benzene | 2 | 2 | ND | Passed |
| Butane | 39 | 5,000 | ND | Passed |
| Chloroform | 2 | 60 | ND | Passed |
| Ethanol | 197 | 5,000 | < LOQ | Passed |
| Ethyl Acetate | 197 | 5,000 | ND | Passed |
| Ethyl Ether | 20 | 5,000 | ND | Passed |
| DMSO | | 5,000 | TIC | Passed |
| Heptane | 20 | 5,000 | ND | Passed |
| Hexanes | 6 | 290 | ND | Passed |
| Isopropyl Alcohol | 197 | 5,000 | ND | Passed |
| Methanol | 118 | 3,000 | ND | Passed |
| Methylene Chloride | 2 | 600 | ND | Passed |
| Pentanes | 59 | 5,000 | ND | Passed |
| Propane | 20 | 5,000 | ND | Passed |
| Toluene | 4 | 890 | ND | Passed |
| Trichloroethane | | 1,500 | TIC | Passed |
| Xylenes | 260 | 2,170 | ND | Passed |

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Mycotoxins

SOP 808-NY
Date/Time Tested: 05/02/2024 01:39

Pass

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

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Pesticides

SOP 814-NY
 Date/Time Tested: 05/01/2024 17:35

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 |



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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 | < LOQ | 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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Homogeneity

Pass

Analyte

Homogeneity

Result

Pass