

**Distributor**

Akira Botanicals
7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals R&D

**Pineapple Sugar Cookies THCa Live Resin**

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

Results at a Glance

Overall Batch : **PASS**

Cannabinoids : **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**

Microbials : **PASS**

Metals : **PASS**

Foreign Material : **PASS**

Mycotoxins : **PASS**

Taylor Pearce
CA Lab Director - 5/09/2025

Page 1 of 6



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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 2 g

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Product Density: na

Potency Analysis by HPLC

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: C-001

Date/Time Analyzed: 05/08/25 08:07

| Cannabinoids | LOD mg/g | LOQ mg/g | % | mg/g |
|---------------------|-------------|-------------|-------|-------|
| Total THC | 0.39 | 0.41 | 27.24 | 272.4 |
| Total CBD | 0.39 | 0.41 | 45.04 | 450.4 |
| THCA | 0.39 | 0.41 | 31.06 | 310.6 |
| delta 9-THC | 0.39 | 0.41 | ND | ND |
| THCV | 0.39 | 0.41 | ND | ND |
| THCVA | 0.39 | 0.41 | ND | ND |
| CBD | 0.39 | 0.41 | 0.656 | 6.56 |
| CBDA | 0.39 | 0.41 | 50.61 | 506.1 |
| CBDV | 0.39 | 0.41 | ND | ND |
| CBDVA | 0.39 | 0.41 | 1.160 | 11.6 |
| CBN | 0.39 | 0.41 | ND | ND |
| CBG | 0.39 | 0.41 | ND | ND |
| CBGA | 0.39 | 0.41 | 1.127 | 11.27 |
| CBC | 0.39 | 0.41 | ND | ND |
| Total Cannabinoids | 0.39 | 0.41 | 74.28 | 742.8 |
| Sum of Cannabinoids | 0.39 | 0.41 | 84.61 | 846.1 |

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Alexander Aguilar
Scientist I - 5/9/2025



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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 1 unit

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Product Density: na

Terpene Analysis by GCMS

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: T-001

Date/Time Analyzed: 05/09/25 01:55

| Monoterpenes | % | mg/g | Monoterpenes | % | mg/g |
|-----------------------|---------------|---------------|---------------------|--------|--------|
| 3-Carene | < LOQ | < LOQ | alpha-Cedrene | < LOQ | < LOQ |
| alpha-Pinene | 0.5537 | 5.537 | alpha-Terpinene | 0.0437 | 0.437 |
| beta-Myrcene | 2.7685 | 27.685 | beta-Pinene | 0.4378 | 4.378 |
| Borneol | < LOQ | < LOQ | Camphene | 0.0506 | 0.506 |
| Camphor | < LOQ | < LOQ | Farnesol isomer I | < LOQ | < LOQ |
| Endo-fenchyl alcohol | 0.2406 | 2.406 | Eucalyptol | < LOQ | < LOQ |
| Fenchone | < LOQ | < LOQ | gamma-Terpinene | < LOQ | < LOQ |
| Geranyl acetate | < LOQ | < LOQ | Hexahydrothymol | < LOQ | < LOQ |
| Isoborneol | < LOQ | < LOQ | Isopulegol | < LOQ | < LOQ |
| Limonene | 2.5591 | 25.591 | Linalool | 0.3129 | 3.129 |
| Nerol | < LOQ | < LOQ | Ocimene | 0.3134 | 3.134 |
| Ocimene isomer I | < LOQ | < LOQ | Ocimene isomer II | 0.6269 | 6.269 |
| p-Mentha-1,5-diene | < LOQ | < LOQ | Pulegone | < LOQ | < LOQ |
| Sabinene | < LOQ | < LOQ | Sabinene hydrate | < LOQ | < LOQ |
| Terpineol | 0.1420 | 1.42 | Terpinolene | 1.6561 | 16.561 |
| Sesquiterpenes | % | mg/g | Sesquiterpenes | % | mg/g |
| alpha-Bisabolol | 0.0769 | 0.769 | alpha-Humulene | 1.3957 | 13.957 |
| beta-Caryophyllene | 2.9661 | 29.661 | Caryophyllene Oxide | 0.0545 | 0.545 |
| cis-Nerolidol | < LOQ | < LOQ | Guaiol | < LOQ | < LOQ |
| trans-Nerolidol | 0.0443 | 0.443 | Valencene | < LOQ | < LOQ |
| Total Terpenes | 14.034 | 140.34 | | | |

<LOQ - Results below the Limit of Quantitation

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Scientist I - 5/9/2025

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Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Date Sampled: 05/05/25

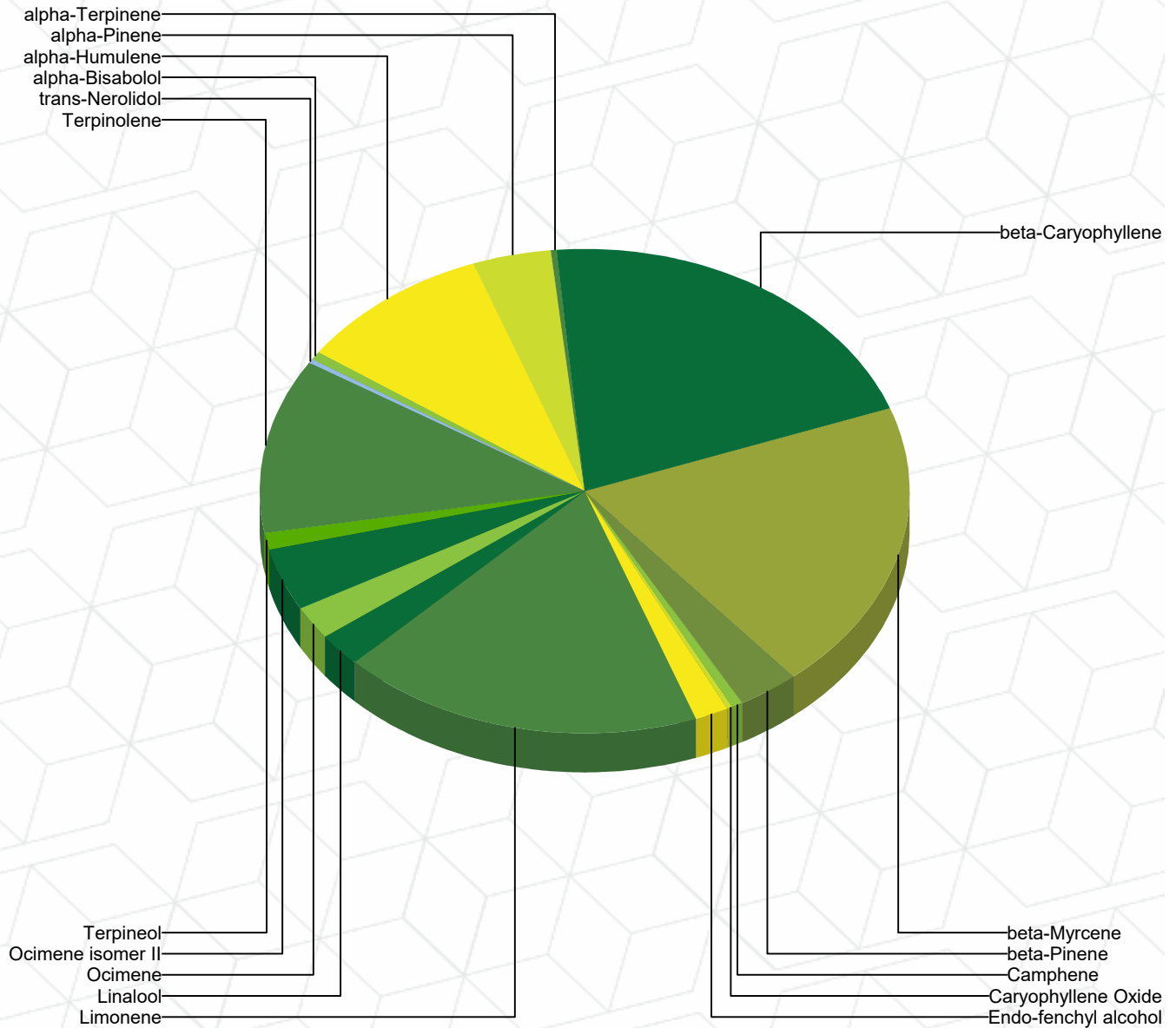
Date Received: 05/06/25

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

Terpene Profile



Percentage of Total Terpenes Identified

Alexander Aguilar
Scientist I - 5/9/2025



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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 1 unit

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Product Density: na

Pesticide Analysis by GCMS/LCMS

Date/Time Extracted: 05/06/25 08:51

Date/Time GC Analyzed: 05/09/25 11:51

Analysis Method/SOP: RP-001

Date/Time LC Analyzed: 05/09/25 05:31

| Analyte | Result | Action Level | LOD | LOQ | Units | Analyte | Result | Action Level | LOD | LOQ | Units |
|-------------------------|--------|--------------|-------|-------|-------|--------------------|--------|--------------|-------|-------|-------|
| Abamectin | ND | 0.3 | 0.060 | 0.080 | ug/g | Acephate | ND | 5 | 0.060 | 0.080 | ug/g |
| Acequinocyl | ND | 4 | 0.060 | 0.080 | ug/g | Acetamiprid | ND | 5 | 0.060 | 0.080 | ug/g |
| Aldicarb | ND | 0.05 | 0.060 | 0.080 | ug/g | Azoxystrobin | ND | 40 | 0.060 | 0.080 | ug/g |
| Bifenazate | ND | 5 | 0.060 | 0.080 | ug/g | Bifenthrin | ND | 0.5 | 0.060 | 0.080 | ug/g |
| Boscalid | ND | 10 | 0.060 | 0.080 | ug/g | Captan | ND | 5 | 0.500 | 0.500 | ug/g |
| Carbaryl | ND | 0.5 | 0.060 | 0.080 | ug/g | Carbofuran | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Chlorantraniliprole | ND | 40 | 0.060 | 0.080 | ug/g | Chlordane | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Chlorfenapyr | ND | 0.05 | 0.060 | 0.080 | ug/g | Chlorpyrifos | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Clofentezine | ND | 0.5 | 0.060 | 0.080 | ug/g | Coumaphos | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Cyfluthrin | ND | 1 | 0.250 | 0.700 | ug/g | Cypermethrin | ND | 1 | 0.250 | 0.500 | ug/g |
| Daminozide | ND | 0.05 | 0.060 | 0.080 | ug/g | DDVP (Dichlorvos) | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Diazinon | ND | 0.2 | 0.060 | 0.080 | ug/g | Dimethoate | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Dimethomorph | ND | 20 | 0.060 | 0.080 | ug/g | Ethoprophos | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Etofenprox | ND | 0.05 | 0.060 | 0.080 | ug/g | Etoxazole | ND | 1.5 | 0.060 | 0.080 | ug/g |
| Fenhexamid | ND | 10 | 0.060 | 0.080 | ug/g | Fenoxycarb | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Fenpyroximate | ND | 2 | 0.060 | 0.080 | ug/g | Fipronil | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Flonicamid | ND | 2 | 0.060 | 0.080 | ug/g | Fludioxonil | ND | 30 | 0.060 | 0.080 | ug/g |
| Hexythiazox | ND | 2 | 0.060 | 0.080 | ug/g | Imazalil | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Imidacloprid | ND | 3 | 0.060 | 0.080 | ug/g | Kresoxim-methyl | ND | 1 | 0.060 | 0.080 | ug/g |
| Malathion | ND | 5 | 0.060 | 0.080 | ug/g | Metalaxyl | ND | 15 | 0.060 | 0.080 | ug/g |
| Methiocarb | ND | 0.05 | 0.060 | 0.080 | ug/g | Methomyl | ND | 0.1 | 0.060 | 0.080 | ug/g |
| Methyl parathion | ND | 0.05 | 0.060 | 0.080 | ug/g | Mevinphos | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Myclobutanil | ND | 9 | 0.060 | 0.080 | ug/g | Naled | ND | 0.5 | 0.060 | 0.080 | ug/g |
| Oxamyl | ND | 0.2 | 0.060 | 0.080 | ug/g | Paclobutrazol | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Pentachloronitrobenzene | ND | 0.2 | 0.060 | 0.080 | ug/g | Permethrins | ND | 20 | 0.060 | 0.080 | ug/g |
| Phosmet | ND | 0.2 | 0.060 | 0.080 | ug/g | Piperonyl butoxide | ND | 8 | 0.060 | 0.080 | ug/g |
| Prallethrin | ND | 0.4 | 0.060 | 0.080 | ug/g | Propiconazole | ND | 20 | 0.060 | 0.080 | ug/g |
| Propoxur | ND | 0.05 | 0.060 | 0.080 | ug/g | Pyrethrins | ND | 1 | 0.060 | 0.080 | ug/g |
| Pyridaben | ND | 3 | 0.060 | 0.080 | ug/g | Spinetoram | ND | 3 | 0.060 | 0.080 | ug/g |
| Spinosad | ND | 3 | 0.060 | 0.080 | ug/g | Spiromesifen | ND | 12 | 0.060 | 0.080 | ug/g |
| Spirotetramat | ND | 13 | 0.060 | 0.080 | ug/g | Spiroxamine | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Tebuconazole | ND | 2 | 0.060 | 0.080 | ug/g | Thiacloprid | ND | 0.05 | 0.060 | 0.080 | ug/g |
| Thiamethoxam | ND | 4.5 | 0.500 | 1.00 | ug/g | Trifloxystrobin | ND | 30 | 0.060 | 0.080 | ug/g |

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Taylor Pearce
CA Lab Director - 5/09/2025



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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 1 unit

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Product Density: na

Residual Solvent Analysis by GCMS-HS

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: RS-001

Date/Time Analyzed: 05/09/25 01:55

| Analyte | Result | Action Level | LOD | LOQ | Units |
|--------------------|--------|--------------|------|-------|-------|
| 1,2-Dichloroethane | ND | 1 | 0.10 | 0.77 | ug/g |
| Acetone | ND | 5000 | 0.10 | 961.9 | ug/g |
| Acetonitrile | ND | 410 | 0.10 | 48.10 | ug/g |
| Benzene | ND | 1 | 0.10 | 0.77 | ug/g |
| Butane | ND | 5000 | 0.10 | 961.9 | ug/g |
| Chloroform | ND | 1 | 0.10 | 0.77 | ug/g |
| Ethanol | ND | 5000 | 0.10 | 961.9 | ug/g |
| Ethyl acetate | ND | 5000 | 0.10 | 961.9 | ug/g |
| Ethyl ether | ND | 5000 | 0.10 | 961.9 | ug/g |
| Ethylene oxide | ND | 1 | 0.10 | 0.77 | ug/g |
| Heptane | ND | 5000 | 0.10 | 961.9 | ug/g |
| Hexane | ND | 290 | 0.10 | 48.10 | ug/g |
| Isopropyl Alcohol | ND | 5000 | 0.10 | 961.9 | ug/g |
| Methanol | ND | 3000 | 0.10 | 961.9 | ug/g |
| Methylene chloride | ND | 1 | 0.10 | 0.77 | ug/g |
| Pentane | ND | 5000 | 0.10 | 961.9 | ug/g |
| Propane | ND | 5000 | 0.10 | 961.9 | ug/g |
| Toluene | ND | 890 | 0.10 | 48.10 | ug/g |
| Trichloroethylene | ND | 1 | 0.10 | 0.77 | ug/g |
| xylene (total) | ND | 2170 | 0.10 | 48.10 | ug/g |

ND - Compound not detected

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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

Metals Analysis by ICPMS

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: HM-001

Date/Time Analyzed: 05/09/25 01:55

| Analyte | Result | Action Level | LOD | LOQ | Units |
|---------|--------|--------------|---------|--------|-------|
| Arsenic | ND | 0.2 | 0.0285 | 0.0855 | ug/g |
| Cadmium | ND | 0.2 | 0.0105 | 0.0315 | ug/g |
| Lead | ND | 0.5 | 0.0170 | 0.0510 | ug/g |
| Mercury | ND | 0.1 | 0.00700 | 0.0210 | ug/g |

ND - Compound not detected

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Pineapple Sugar Cookies THCa Live Resin

Test RFID:

Source RFID: na

Lab Sample ID: S5E0043-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 1 unit

Date Sampled: 05/05/25

Date Received: 05/06/25

Harvest/Processing Date: na

Product Density: na

Mycotoxins by LCMSMS

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: RP-001

Date/Time Analyzed: 05/09/25 01:55

| Analyte | Result | Action Level | LOD | LOQ | Units |
|------------------|--------|--------------|-------|-------|-------|
| aflatoxin B1 | ND | | 0.017 | 0.098 | ug/kg |
| aflatoxin B2 | ND | | 0.045 | 0.490 | ug/kg |
| aflatoxin G1 | ND | | 0.004 | 0.196 | ug/kg |
| aflatoxin G2 | ND | | 0.059 | 0.196 | ug/kg |
| Ochratoxin A | ND | 20 | 0.062 | 0.490 | ug/kg |
| Total Aflatoxins | ND | 20 | 0.004 | 0.098 | ug/kg |

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

Microbials by PCR

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: MI-301

Date/Time Analyzed: 05/09/25 01:55

| Analyte | Result | Action Level | LOD | LOQ | Units |
|-----------------------|--------|--------------|------|------|-------|
| Aspergillus Flavus | Pass | 1 | 0.00 | 0.00 | CFU/g |
| Aspergillus Fumigatus | Pass | 1 | 0.00 | 0.00 | CFU/g |
| Aspergillus Niger | Pass | 1 | 0.00 | 0.00 | CFU/g |
| Aspergillus Terreus | Pass | 1 | 0.00 | 0.00 | CFU/g |
| Escherichia Coli | Pass | 1 | 0.00 | 0.00 | CFU/g |
| Salmonella | Pass | 1 | 0.00 | 0.00 | CFU/g |

Filth and Foreign Material Inspection by Magnification

Date/Time Extracted: 05/06/25 08:51

Analysis Method/SOP: FM-001

Date/Time Analyzed: 05/09/25 01:55

| Analyte | Result | Action Level | LOD | LOQ | Units |
|------------------|--------|--------------|------|------|-------|
| Foreign Material | Pass | 1 | 1.00 | 1.00 | FMU |

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