

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124

**CUSTOMER:**

Climbing Kites  
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Iowa City 54420

**MANUFACTURER:**

Spirited Brands  
14155 W US 290 #200  
Austin 78737  
None

**SAMPLE INFORMATION**

**Sample No.:** 1316653  
**Product Name:** Mixed Berry 10mg (2 servings/ can)  
**Matrix:** Edible (Beverage)  
**Lot #:** 5174

**Date Collected:** 06/25/2025  
**Date Received:** 06/26/2025  
**Date Reported:** 07/09/2025

**TEST SUMMARY**

**Cannabinoid Profile:** ✔ Tested  
**Pesticide Residue Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass

**Microbiological Screen:** ✔ Pass  
**Residual Solvent Screen:** ✔ Pass  
**Foreign Material:** ✔ Pass

**Cannabinoid Profile** ✔ Tested

06/30/2025

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.0008 mg/g  
**Limit of Quantitation** 0.0025 mg/g

| Cannabinoid                   | mg/g     | %       | mg/ml  | mg/serving | mg/package | Labeled mg/serving | % Difference |
|-------------------------------|----------|---------|--------|------------|------------|--------------------|--------------|
| Δ8-THC                        | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| Δ9-THC                        | 0.0293   | 0.00293 | 0.0293 | 5.21       | 10.41      | 5                  | 4.12         |
| Δ9-THCA                       | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| THCV                          | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| THCVA                         | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBD                           | 0.0308   | 0.00308 | 0.0308 | 5.47       | 10.94      | 5                  | 9.45         |
| CBDA                          | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBC                           | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBCA                          | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBDV                          | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBG                           | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBGA                          | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| CBN                           | <LOQ     | <LOQ    | <LOQ   | <LOQ       | <LOQ       | -                  | -            |
| Exo-THC                       | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| (6aR,9R)-Δ10-THC              | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| (6aR,9S)-Δ10-THC              | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| 9(R)-Hexahydrocannabinol      | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| 9(S)-Hexahydrocannabinol      | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| Δ8-THC-O-Acetate              | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| Δ9-THC-O-Acetate              | ND       | ND      | ND     | ND         | ND         | -                  | -            |
| THC-O-Phosphate               | NT       | NT      | NT     | NT         | NT         | -                  | -            |
| Total THC                     | 0.0293   | 0.00293 | 0.0293 | 5.21       | 10.41      | -                  | -            |
| Total CBD                     | 0.0308   | 0.00308 | 0.0308 | 5.47       | 10.94      | -                  | -            |
| Total Cannabinoids            | 0.0601   | 0.00601 | 0.0602 | 10.68      | 21.36      | -                  | -            |
| Sum of Cannabinoids           | 0.0601   | 0.00601 | 0.0602 | 10.68      | 21.36      | -                  | -            |
| <b>Serving Weight (g)</b>     | 177.6775 |         |        |            |            |                    |              |
| <b>Package Weight (g)</b>     | 355.355  |         |        |            |            |                    |              |
| <b>g/ml Conversion Factor</b> | 1.0010   |         |        |            |            |                    |              |

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

**Microbiological Screen** ✔ Pass

07/09/2025

| Analyte                              | Findings | Units | Method                     | Limit   | Status |
|--------------------------------------|----------|-------|----------------------------|---------|--------|
| Standard Plate Count                 | 0/10     | cfu/g | FDA BAM                    | 100,000 | Pass   |
| Total Yeast and Mold                 | 0/10     | cfu/g | FDA BAM                    | 10,000  | Pass   |
| Bile-Tolerant Gram Negative Bacteria | <1       | cfu/g | AOAC 2003.01               | 1,000   | Pass   |
| STEC                                 | ND       | /25g  | MF-MICRO-18                | 1.0     | Pass   |
| Aspergillus flavus                   | ND       | /25g  | MF-MICRO-14                | 1.0     | Pass   |
| Aspergillus fumigatus                | ND       | /25g  | MF-MICRO-14                | 1.0     | Pass   |
| Aspergillus niger                    | ND       | /25g  | MF-MICRO-14                | 1.0     | Pass   |
| Aspergillus terreus                  | ND       | /25g  | MF-MICRO-14                | 1.0     | Pass   |
| Salmonella                           | Negative | /25g  | MF-MICRO-11 (AOAC 2016.01) | -       | -      |

**Pesticide Residue Screen** ✔ Pass

07/02/2025

**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte                 | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|----------------|-----------------|--------------|--------|
| Abamectin               | 0.04/0.10      | ND              | 0.1          | Pass   |
| Acephate                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Acequinocyl             | 0.04/0.10      | ND              | 0.1          | Pass   |
| Acetamiprid             | 0.017/0.05     | ND              | 0.05         | Pass   |
| Aldicarb                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Azoxystrobin            | 0.02/0.06      | ND              | 0.06         | Pass   |
| Bifenazate              | 0.02/0.06      | ND              | 0.06         | Pass   |
| Bifenthrin              | 0.04/0.10      | ND              | 0.1          | Pass   |
| Boscalid                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Captan                  | 0.20/0.60      | ND              | 0.7          | Pass   |
| Carbaryl                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Carbofuran              | 0.017/0.05     | ND              | 0.05         | Pass   |
| Chlorantraniliprole     | 0.02/0.06      | ND              | 0.06         | Pass   |
| Chlordane               | 0.02/0.06      | ND              | 0.06         | Pass   |
| Chlorfenapyr            | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorpyrifos            | 0.02/0.06      | ND              | 0.06         | Pass   |
| Clofentezine            | 0.02/0.06      | ND              | 0.1          | Pass   |
| Coumaphos               | 0.02/0.06      | ND              | 0.06         | Pass   |
| Cyfluthrin              | 0.04/0.10      | ND              | 0.1          | Pass   |
| Cypermethrin            | 0.04/0.10      | ND              | 0.1          | Pass   |
| Daminozide              | 0.017/0.05     | ND              | 0.05         | Pass   |
| DDVP (Dichlorvos)       | 0.013/0.04     | ND              | 0.04         | Pass   |
| Diazinon                | 0.017/0.05     | ND              | 0.05         | Pass   |
| Dimethoate              | 0.017/0.05     | ND              | 0.05         | Pass   |
| Dimethomorph            | 0.017/0.05     | ND              | 0.05         | Pass   |
| Ethoprop(hos)           | 0.02/0.06      | ND              | 0.06         | Pass   |
| Etofenprox              | 0.02/0.06      | ND              | 0.06         | Pass   |
| Etoxazole               | 0.02/0.06      | ND              | 0.06         | Pass   |
| Fenhexamid              | 0.017/0.05     | ND              | 0.05         | Pass   |
| Fenoxycarb              | 0.02/0.06      | ND              | 0.06         | Pass   |
| Fenpyroximate           | 0.02/0.06      | ND              | 0.1          | Pass   |
| Fipronil                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Flonicamid              | 0.02/0.06      | ND              | 0.06         | Pass   |
| Fludioxonil             | 0.02/0.06      | ND              | 0.06         | Pass   |
| Hexythiazox             | 0.02/0.06      | ND              | 0.06         | Pass   |
| Imazalil                | 0.02/0.06      | ND              | 0.06         | Pass   |
| Imidacloprid            | 0.02/0.06      | ND              | 0.06         | Pass   |
| Kresoxim Methyl         | 0.02/0.06      | ND              | 0.06         | Pass   |
| Malathion               | 0.017/0.05     | ND              | 0.05         | Pass   |
| Metalaxyl               | 0.017/0.05     | ND              | 0.05         | Pass   |
| Methiocarb              | 0.02/0.06      | ND              | 0.06         | Pass   |
| Methomyl                | 0.013/0.04     | ND              | 0.04         | Pass   |
| Methyl parathion        | 0.02/0.06      | ND              | 0.02         | Pass   |
| Mevinphos               | 0.02/0.06      | ND              | 0.06         | Pass   |
| Myclobutanil            | 0.02/0.06      | ND              | 0.06         | Pass   |
| Naled                   | 0.02/0.05      | ND              | 0.1          | Pass   |
| Oxamyl                  | 0.013/0.04     | ND              | 0.04         | Pass   |
| Paclobutrazol           | 0.02/0.06      | ND              | 0.06         | Pass   |
| Pentachloronitrobenzene | 0.02/0.05      | ND              | 0.1          | Pass   |
| Permethrins             | 0.04/0.10      | ND              | 0.1          | Pass   |
| Phosmet                 | 0.02/0.06      | ND              | 0.06         | Pass   |
| Piperonyl Butoxide      | 0.017/0.05     | ND              | 0.05         | Pass   |
| Prallethrin             | 0.04/0.10      | ND              | 0.1          | Pass   |
| Propiconazole           | 0.02/0.06      | ND              | 0.06         | Pass   |

| Analyte         | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-----------------|----------------|-----------------|--------------|--------|
| Propoxur        | 0.013/0.04     | ND              | 0.04         | Pass   |
| Pyrethrins      | 0.15/0.50      | ND              | 0.5          | Pass   |
| Pyridaben       | 0.017/0.05     | ND              | 0.05         | Pass   |
| Spinetoram      | 0.02/0.06      | ND              | 0.06         | Pass   |
| Spinosad        | 0.02/0.06      | ND              | 0.1          | Pass   |
| Spiromesifen    | 0.04/0.10      | ND              | 0.1          | Pass   |
| Spirotetramat   | 0.02/0.06      | ND              | 0.06         | Pass   |
| Spiroxamine     | 0.017/0.05     | ND              | 0.05         | Pass   |
| Tebuconazole    | 0.02/0.06      | ND              | 0.06         | Pass   |
| Thiadoprid      | 0.013/0.04     | ND              | 0.04         | Pass   |
| Thiamethoxam    | 0.02/0.06      | ND              | 0.06         | Pass   |
| Trifloxystrobin | 0.02/0.06      | ND              | 0.06         | Pass   |

## Residual Solvent Screen ✓ Pass

07/02/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte   | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-----------|---------------|----------------|-------------|--------|
| n-Butane  | 67/200        | ND             | 800         | Pass   |
| Ethanol   | 67/200        | ND             | 5000        | Pass   |
| n-Heptane | 67/200        | ND             | 500         | Pass   |
| n-Hexane  | 67/200        | ND             | 100         | Pass   |

## Heavy Metal Screen ✓ Pass

07/02/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------|----------------|-----------------|--------------|--------|
| Arsenic | 0.02/0.05      | ND              | 0.5          | Pass   |
| Cadmium | 0.02/0.05      | ND              | 0.5          | Pass   |
| Mercury | 0.02/0.05      | ND              | 0.5          | Pass   |
| Lead    | 0.02/0.125     | ND              | 0.5          | Pass   |

## Foreign Material ✓ Pass

07/02/2025

Method: MF-CHEM-7

| Analyte                        | Findings | Limit    | Status |
|--------------------------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | ND       | 25%      | Pass   |
| Mold                           | ND       | 25%      | Pass   |
| Imbedded Foreign Material      | ND       | 25%      | Pass   |
| Insect Fragment                | ND       | 1 per 3g | Pass   |
| Hair                           | ND       | 1 per 3g | Pass   |
| Mammalian Excreta              | ND       | 1 per 3g | Pass   |

## Mycotoxin Screen ✓ Pass

07/02/2025

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte      | LOD/LOQ (µg/kg) | Findings (µg/kg) | Limit (µg/kg) | Status |
|--------------|-----------------|------------------|---------------|--------|
| Aflatoxin B1 | 2/5             | ND               | 20            | Pass   |
| Aflatoxin B2 | 2/5             | ND               | 20            | Pass   |
| Aflatoxin G1 | 2/5             | ND               | 20            | Pass   |
| Aflatoxin G2 | 2/5             | ND               | 20            | Pass   |
| Ochratoxin A | 6/18            | ND               | 20            | Pass   |

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

Reported by



Vu Lam  
Lab Co Director



Scan to verify