# Certificate of Analysis

## ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

## CUSTOMER:

Crescent Distributions
2036 7th
New Orleans, LA 70115




## SAMPLE INFORMATION

**Sample No.:** 1331188
**Product Name:** strawberry lemonade 50mg
**Matrix:** Edible (Beverage)
**Lot #:** cr080 MID

**Date Collected:** 08/18/2025
**Date Received:** 08/18/2025
**Date Reported:** 08/28/2025

## TEST SUMMARY

| | | | |
|---|---|---|---|
| **Cannabinoid Profile:** | Tested | **Microbiological Screen:** | Pass |
| **Pesticide Residue Screen:** | Pass | **Residual Solvent Screen:** | Pass |
| **Heavy Metal Screen:** | Pass | **Foreign Material:** | Pass |
| **Mycotoxin Screen:** | Pass | | |

## Cannabinoid Profile Tested

*08/20/2025*

**Method:** MF-CHEM-15
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)
**Limit of Detection** 0.0017 mg/g
**Limit of Quantitation** 0.0050 mg/g

| Cannabinoid | mg/g | % | mg/ml | mg/serving | mg/package | Labeled mg/serving | % Difference |
|---|---|---|---|---|---|---|---|
| Δ8-THC | ND | ND | ND | ND | ND | - | - |
| Δ9-THC | 0.149 | 0.0149 | 0.153 | 4.58 | 54.93 | 4.1667 | 9.86 |
| Δ9-THCA | ND | ND | ND | ND | ND | - | - |
| THCV | ND | ND | ND | ND | ND | - | - |
| THCVA | ND | ND | ND | ND | ND | - | - |
| CBD | ND | ND | ND | ND | ND | - | - |
| CBDA | ND | ND | ND | ND | ND | - | - |
| CBC | <LOQ | <LOD | <LOQ | <LOQ | <LOQ | - | - |
| CBCA | ND | ND | ND | ND | ND | - | - |
| CBDV | ND | ND | ND | ND | ND | - | - |
| CBG | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | - | - |
| CBGA | ND | ND | ND | ND | ND | - | - |
| CBN | ND | ND | ND | ND | ND | - | - |
| 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 | 0.149 | 0.0149 | 0.153 | 4.58 | 54.93 | - | - |
| Total CBD | ND | ND | ND | ND | ND | - | - |
| Total Cannabinoids | 0.149 | 0.0149 | 0.153 | 4.58 | 54.93 | - | - |
| Sum of Cannabinoids | 0.149 | 0.0149 | 0.153 | 4.58 | 54.93 | - | - |
| **Serving Weight (g)** | 30.6180 | | | | | | |
| **Package Weight (g)** | 367.416 | | | | | | |
| **g/ml Conversion Factor** | 1.0206 | | | | | | |

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)]



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## Microbiological Screen ✔ Pass

*08/25/2025*

| 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 |

## Pesticide Residue Screen ✔ Pass

*08/28/2025*

**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 |
| Propoxur | 0.013/0.04 | ND | 0.04 | Pass |



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| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---|---|---|---|---|
| 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 |
| Thiacloprid | 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

*08/28/2025*

**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 | 305.00 | 5000 | Pass |
| n-Heptane | 67/200 | ND | 500 | Pass |
| n-Hexane | 67/200 | ND | 100 | Pass |

## Heavy Metal Screen ✔ Pass

*08/28/2025*

**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

*08/28/2025*

**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

*08/28/2025*

**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



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