

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
DEA# PA0202945

CUSTOMER:

Crescent Distributions NC
2728 Magazine Street
New Orleans 70130
NA

MANUFACTURER:

Life is Brewing Beverage Company
6790 John Bragg Highway
Murfreesboro 37127



SAMPLE INFORMATION

Sample No.: 1393864
Product Name: Grape Lemonade 50mg
Matrix: Edible (Beverage)
Lot #: CR130 M

Date Collected: 03/20/2026
Date Received: 03/20/2026
Date Reported: 03/27/2026

TEST SUMMARY

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

Microbiological Screen: ✔ Pass
Residual Solvent Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Cannabinoid Profile ✔ Tested

03/26/2026

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
Measurement of Uncertainty Average: ±6.3%

| Cannabinoid | mg/g | % | mg/ml | mg/serving | mg/package | Labeled mg/serving | % Difference |
|-------------------------------|----------|--------|-------|------------|------------|--------------------|--------------|
| Δ8-THC | ND | ND | ND | ND | ND | - | - |
| Δ9-THC | 0.125 | 0.0125 | 0.128 | 45.61 | 45.61 | 50 | 8.78 |
| 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 | ND | ND | ND | ND | ND | - | - |
| 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 | - | - |
| δ8-THCP | ND | ND | ND | ND | ND | - | - |
| δ9-THCP | ND | ND | ND | ND | ND | - | - |
| Total THC | 0.125 | 0.0125 | 0.128 | 45.61 | 45.61 | - | - |
| Total CBD | ND | ND | ND | ND | ND | - | - |
| Total Cannabinoids | 0.125 | 0.0125 | 0.128 | 45.61 | 45.61 | - | - |
| Sum of Cannabinoids | 0.125 | 0.0125 | 0.128 | 45.61 | 45.61 | - | - |
| Serving Weight (g) | 365.1885 | | | | | | |
| Package Weight (g) | 365.1885 | | | | | | |
| g/ml Conversion Factor | 1.0287 | | | | | | |

Total 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

03/26/2026

Measurement of Uncertainty Average: APC ±35.6%, Y&M ±31.3%

| Analyte | Findings | Units | Method | Limit | Status |
|-----------------------|----------|-------|------------------|--------|--------|
| E. Coli | ND | /1g | FDA BAM Modified | 1 | Pass |
| Salmonella | ND | /25g | AOAC 2016.01 | 1 | Pass |
| STEC | ND | /25g | MF-MICRO-18 | 1 | Pass |
| Aspergillus flavus | ND | /25g | MF-MICRO-14 | 1 | Pass |
| Aspergillus fumigatus | ND | /25g | MF-MICRO-14 | 1 | Pass |
| Aspergillus niger | ND | /25g | MF-MICRO-14 | 1 | Pass |
| Aspergillus terreus | ND | /25g | MF-MICRO-14 | 1 | Pass |
| Total Yeast and Mold | 0/10 | cfu/g | FDA BAM | 100000 | Pass |

Pesticide Residue Screen ✔ Pass

03/26/2026

Method: MF-CHEM-13

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

Measurement of Uncertainty Average: ±21.40%

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-------------------------|---------------|----------------|-------------|--------|
| Abamectin | 0.015/0.05 | ND | 0.05 | Pass |
| Acephate | 0.003/0.01 | ND | 0.01 | Pass |
| Acequinocyl | 0.003/0.01 | ND | 0.01 | Pass |
| Acetamiprid | 0.003/0.01 | ND | 0.01 | Pass |
| Aldicarb | 0.003/0.01 | ND | 0.01 | Pass |
| Azoxystrobin | 0.003/0.01 | ND | 0.01 | Pass |
| Bifenazate | 0.003/0.01 | ND | 0.01 | Pass |
| Bifenthrin | 0.003/0.01 | ND | 0.01 | Pass |
| Boscalid | 0.003/0.01 | ND | 0.01 | Pass |
| Captan | 0.250/0.7 | ND | 0.7 | Pass |
| Carbaryl | 0.003/0.01 | ND | 0.01 | Pass |
| Carbofuran | 0.003/0.01 | ND | 0.01 | Pass |
| Chlorantraniliprole | 0.003/0.01 | ND | 0.01 | Pass |
| Chlordane | 0.020/0.06 | ND | 0.06 | Pass |
| Chlorfenapyr | 0.015/0.05 | ND | 0.05 | Pass |
| Chlorpyrifos | 0.003/0.01 | ND | 0.01 | Pass |
| Clofentezine | 0.003/0.01 | ND | 0.01 | Pass |
| Coumaphos | 0.003/0.01 | ND | 0.01 | Pass |
| Cyfluthrin | 0.015/0.05 | ND | 0.05 | Pass |
| Cypermethrin | 0.015/0.05 | ND | 0.05 | Pass |
| Daminozide | 0.003/0.01 | ND | 0.01 | Pass |
| DDVP (Dichlorvos) | 0.003/0.01 | ND | 0.01 | Pass |
| Diazinon | 0.003/0.01 | ND | 0.01 | Pass |
| Dimethoate | 0.003/0.01 | ND | 0.01 | Pass |
| Dimethomorph | 0.003/0.01 | ND | 0.01 | Pass |
| Ethoprop(hos) | 0.003/0.01 | ND | 0.01 | Pass |
| Etofenprox | 0.003/0.01 | ND | 0.01 | Pass |
| Etoxazole | 0.003/0.01 | ND | 0.01 | Pass |
| Fenhexamid | 0.007/0.02 | ND | 0.02 | Pass |
| Fenoxycarb | 0.003/0.01 | ND | 0.01 | Pass |
| Fenpyroximate | 0.007/0.02 | ND | 0.02 | Pass |
| Fipronil | 0.003/0.01 | ND | 0.01 | Pass |
| Flonicamid | 0.003/0.01 | ND | 0.01 | Pass |
| Fludioxonil | 0.003/0.01 | ND | 0.01 | Pass |
| Hexythiazox | 0.003/0.01 | ND | 0.01 | Pass |
| Imazalil | 0.003/0.01 | ND | 0.01 | Pass |
| Imidacloprid | 0.003/0.01 | ND | 0.01 | Pass |
| Kresoxim Methyl | 0.003/0.01 | ND | 0.01 | Pass |
| Malathion | 0.003/0.01 | ND | 0.01 | Pass |
| Metalaxyl | 0.003/0.01 | ND | 0.01 | Pass |
| Methiocarb | 0.003/0.01 | ND | 0.01 | Pass |
| Methomyl | 0.003/0.01 | ND | 0.01 | Pass |
| Methyl parathion | 0.003/0.01 | ND | 0.01 | Pass |
| Mevinphos | 0.007/0.02 | ND | 0.02 | Pass |
| Myclobutanil | 0.003/0.01 | ND | 0.01 | Pass |
| Naled | 0.003/0.01 | ND | 0.01 | Pass |
| Oxamyl | 0.003/0.01 | ND | 0.01 | Pass |
| Paclobutrazol | 0.003/0.01 | ND | 0.01 | Pass |
| Pentachloronitrobenzene | 0.003/0.01 | ND | 0.01 | Pass |

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-----------------------|---------------|----------------|-------------|--------|
| Permethrins | 0.015/0.05 | ND | 0.05 | Pass |
| Phosmet | 0.003/0.01 | ND | 0.01 | Pass |
| Piperonyl Butoxide | 0.003/0.01 | ND | 0.01 | Pass |
| Prallethrin | 0.015/0.05 | ND | 0.05 | Pass |
| Propiconazole | 0.003/0.01 | ND | 0.01 | Pass |
| Propoxur | 0.003/0.01 | ND | 0.01 | Pass |
| Pyrethrins | 0.015/0.05 | ND | 0.05 | Pass |
| Pyridaben | 0.003/0.01 | ND | 0.01 | Pass |
| Spinetoram | 0.003/0.01 | ND | 0.01 | Pass |
| Spinosad | 0.003/0.01 | ND | 0.01 | Pass |
| Spiromesifen | 0.003/0.01 | ND | 0.01 | Pass |
| Spirotetramat | 0.003/0.01 | ND | 0.01 | Pass |
| Spiroxamine | 0.003/0.01 | ND | 0.01 | Pass |
| Tebuconazole | 0.003/0.01 | ND | 0.01 | Pass |
| Thiacloprid | 0.003/0.01 | ND | 0.01 | Pass |
| Thiamethoxam | 0.003/0.01 | ND | 0.01 | Pass |
| Trifloxystrobin | 0.003/0.01 | ND | 0.01 | Pass |
| Azadirachtin | 0.100/0.30 | ND | 0.3 | Pass |
| Chloromequat Chloride | 0.03/0.10 | ND | 0.1 | Pass |
| MGK 264 | 0.03/0.10 | ND | 0.1 | Pass |

Residual Solvent Screen ✔ Pass

03/27/2026

Method: MF-CHEM-32

Measurement of Uncertainty Average: ±1.43%

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--------------------|----------------|-----------------|--------------|--------|
| (+/-)-2-Butanol | 13.3/40 | ND | 5000 | Pass |
| 1,1-Dichloroethene | 2/4 | ND | 8 | Pass |
| 1,2-Dichloroethane | 0.2/0.5 | ND | 5 | Pass |
| 1,4-Dioxane | 13.3/40 | ND | 30 | Pass |
| Acetone | 67/200 | ND | 500 | Pass |
| Acetonitrile | 67/200 | ND | 410 | Pass |
| Benzene | 0.2/0.5 | ND | 1 | Pass |
| Chloroform | 0.2/0.5 | ND | 2 | Pass |
| Cumene | 13.3/40 | ND | 70 | Pass |
| Cyclohexane | 13.3/40 | ND | 3880 | Pass |
| Ethanol | 67/200 | 425.00 | 1000 | Pass |
| Ethyl acetate | 67/200 | ND | 1000 | Pass |
| Ethyl ether | 67/200 | ND | 5000 | Pass |
| Ethylene Glycol | 13.3/40 | ND | 620 | Pass |
| Ethylene oxide | 0.2/0.5 | ND | 5 | Pass |
| n-Heptane | 67/200 | ND | 500 | Pass |
| Isopropyl Acetate | 13.3/40 | ND | 5000 | Pass |
| Isopropyl alcohol | 67/200 | ND | 500 | Pass |
| Methanol | 67/200 | ND | 500 | Pass |
| Methylene chloride | 0.2/0.5 | ND | 600 | Pass |
| Toluene | 67/200 | ND | 53 | Pass |
| Tetrahydrofuran | 13.3/40 | ND | 720 | Pass |
| Trichloroethylene | 0.2/0.5 | ND | 80 | Pass |
| Isobutane | 6.7/20 | ND | - | Pass |
| n-Butane | 67/200 | ND | - | Pass |
| Total Butanes | 6.7/40 | ND | 500 | Pass |
| 2,2-Dimethylbutane | 2.7/8 | ND | - | Pass |
| 2,3-Dimethylbutane | 2.7/8 | ND | - | Pass |
| n-Hexane | 67/200 | ND | - | Pass |
| Total Hexanes | 2.7/8 | ND | 18 | Pass |
| 2 Methylbutane | 4.4/13.34 | ND | - | Pass |
| Neopentane | 4.4/13.34 | ND | - | Pass |
| n-Pentane | 67/200 | ND | - | Pass |
| Total Pentanes | 4.4/13.34 | ND | 500 | Pass |
| m+p-Xylene | 6.7/20 | ND | - | Pass |
| o-Xylene | 3.3/10 | ND | - | Pass |
| Total Xylenes | 67/200 | ND | 217 | Pass |

Heavy Metal Screen ✔ Pass

03/26/2026

Method: MF-CHEM-16
Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Measurement of Uncertainty Average: ±4.4%

| Analyte | LOD / LOQ (µg/g) | Findings (µg/g) | Limit | Status |
|---------|------------------|-----------------|-------|--------|
| Arsenic | 0.033/0.101 | ND | 0.2 | Pass |
| Cadmium | 0.047/0.141 | ND | 0.2 | Pass |
| Mercury | 0.014/0.05 | ND | 0.1 | Pass |
| Lead | 0.107/0.324 | ND | 0.5 | Pass |

Mycotoxin Screen ✔ Pass

03/26/2026

Method: MF-CHEM-13
Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Measurement of Uncertainty (MU): ±20.21%

| Analyte | LOD/LOQ (ppb) | Findings (ppb) | Limit (ppb) | Status |
|------------------|---------------|----------------|-------------|--------|
| Aflatoxin B1 | 2/5 | ND | 5 | Pass |
| Aflatoxin B2 | 2/5 | ND | 20 | Pass |
| Aflatoxin G1 | 2/5 | ND | 20 | Pass |
| Aflatoxin G2 | 2/5 | ND | 20 | Pass |
| Total Aflatoxins | 8/20 | ND | 20 | Pass |
| Ochratoxin A | 2/5 | ND | 5 | Pass |

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

Reported by




Vu Lam
Lab Co Director



Scan to verify