Certificate of Analysis

Florida Hemp Panel

ANALYZED BY:

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

CUSTOMER:

Life is Brewing Beverage Company
6790 John Bragg Highway Hemp
permit # TNHDC241394
FDA registration # 13044087478

MANUFACTURER:

Crescent Distributions
2728 Magazine Street
New Orleans, LA 70130



SAMPLE INFORMATION

Sample No.: 1352022
Product Name: Grape Lemonade 50mg
Matrix: Edible (Beverage)
Lot #: CR095 M

Date Collected: 10/17/2025
Date Received: 10/17/2025
Date Reported: 10/24/2025

TEST SUMMARY

Cannabinoid Profile:	Pass	**Microbiological Screen:**	Tested
Pesticide Residue Screen:	Pass	**Residual Solvent Screen:**	Pass
Heavy Metal Screen:	Pass	**Mycotoxin Screen:**	Pass
Chlormequat Chloride:	Pass		

Customer Comment(s): The batch was processed in a facility that holds a current and valid permit issued by a human health or food safety regulatory entity with authority over the facility, and that facility meets the human health or food safety sanitization requirements of the regulatory entity.

Cannabinoid Profile Pass

10/21/2025

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	Status
Δ8-THC	ND	ND	ND	ND	ND	-	-	-
Δ9-THC	0.158	0.0158	0.163	4.88	58.59	4.1667	17.18	Pass
Δ9-THCA	ND	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	ND	-	-	-
CBD	<LOQ	<LOD	<LOQ	<LOQ	<LOQ	-	-	-
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	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
Total THC	0.158	0.0158	0.163	4.88	58.59	-	-	-
Total CBD	<LOQ	ND	ND	ND	ND	-	-	-
Total Cannabinoids	0.158	0.0158	0.163	4.88	58.59	-	-	-
Sum of Cannabinoids	0.158	0.0158	0.163	4.88	58.59	-	-	-
Serving Weight (g)	30.9990							
Package Weight (g)	371.988							
g/ml Conversion Factor	1.0333							

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)]

Comment(s): This result of this sample is confirmed with a retest.

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. Sampling was not performed by the laboratory. Results apply only to the sample(s) as received. Anresco Laboratories is ISO/IEC 17025:2017 Accredited by ANAB - Certificate Number AT-1551. Based upon the analytes and limits set forth in this monograph, the batch does not contain contaminants unsafe for human consumption.

Microbiological Screen ✔ Tested

10/24/2025

Analyte	Findings	Units	Instrument	Method	Limit	Status
E. coli	Not Detected	/1g	-	FDA BAM Modified	-	-
Salmonella	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-11	Not Detected	Pass
STEC	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-18	Not Detected	Pass
Aspergillus flavus	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-14	Not Detected	Pass
Aspergillus fumigatus	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-14	Not Detected	Pass
Aspergillus niger	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-14	Not Detected	Pass
Aspergillus terreus	Not Detected	/25g	Molecular Detection Assay	MF-MICRO-14	Not Detected	Pass
Yeast	0/10	cfu/g	-	FDA BAM	-	-
Mold	0/10	cfu/g	-	FDA BAM	-	-

Pesticide Residue Screen ✔ Pass

10/23/2025

Method: MF-CHEM-13

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	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. Sampling was not performed by the laboratory. Results apply only to the sample(s) as received. Anresco Laboratories is ISO/IEC 17025:2017 Accredited by ANAB - Certificate Number AT-1551. Based upon the analytes and limits set forth in this monograph, the batch does not contain contaminants unsafe for human consumption.

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen ✔ Pass

10/23/2025

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,1-Dichloroethene	2/4	ND	8	Pass
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	14/40	<LOQ	5000	Pass
Acetonitrile	14/40	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	14/40	ND	800	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	14/40	490.00	5000	Pass
Ethyl acetate	14/40	<LOQ	5000	Pass
Ethyl ether	14/40	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	14/40	ND	500	Pass
n-Hexane	14/40	ND	100	Pass
Isopropyl alcohol	14/40	ND	500	Pass
Methanol	14/40	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	14/40	ND	5000	Pass
Propane	14/40	ND	210	Pass
Toluene	14/40	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	14/40	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

10/23/2025

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	0.003/0.05	ND	1.5	Pass
Cadmium	0.008/0.05	ND	0.5	Pass
Mercury	0.002/0.05	ND	3	Pass
Lead	0.01/0.125	ND	0.5	Pass

Mycotoxin Screen ✔ Pass

10/23/2025

Method: MF-CHEM-13

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	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

Chlormequat Chloride ✔ Pass

10/23/2025

Method: MF-CHEM-13

Instrument: LC-MS/MS

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Chlormequat Chloride	0.03/0.1	ND	0.1	Pass

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. Sampling was not performed by the laboratory. Results apply only to the sample(s) as received. Anresco Laboratories is ISO/IEC 17025:2017 Accredited by ANAB - Certificate Number AT-1551. Based upon the analytes and limits set forth in this monograph, the batch does not contain contaminants unsafe for human consumption.

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

Reported by



Zachary Eisenberg
Vice President

Scan to verify

The analytes and stated limits shown have been internally confirmed to meet or exceed Florida's hemp regulatory requirements (Rule 5K-4.034), current as of August 25, 2025. However, these requirements are subject to change and Anresco assumes no liability. It is the customer's sole responsibility to ensure their products are tested and remain compliant with applicable current laws and regulations.

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. Sampling was not performed by the laboratory. Results apply only to the sample(s) as received. Anresco Laboratories is ISO/IEC 17025:2017 Accredited by ANAB - Certificate Number AT-1551. Based upon the analytes and limits set forth in this monograph, the batch does not contain contaminants unsafe for human consumption.