

Florida Hemp Panel

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.: 1368624
Product Name: Ginger Lemonade 5mg
Matrix: Edible (Beverage)
Lot #: CR109 M

Date Received: 12/17/2025
Date Reported: 12/23/2025

TEST SUMMARY

Cannabinoid Profile: ✓ Tested
Microbiological Screen: ✓ Pass
Residual Solvent Screen: ✓ Pass
Mycotoxin Screen: ✓ Pass

Terpenoid Profile: ✓ Tested
Pesticide Residue Screen: ✓ Pass
Heavy Metal 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 ✓ Tested

12/23/2025

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/package	Labeled mg/package	% Difference
Δ8-THC	ND	ND	ND	ND	-	-
Δ9-THC	0.0120	0.0012	0.0122	4.335	5	13.306
Δ9-THCA	ND	ND	ND	ND	-	-
THCV	ND	ND	ND	ND	-	-
THCVA	ND	ND	ND	ND	-	-
CBD	0.0100	0.001	0.0102	3.612	4	9.693
CBDA	ND	ND	ND	ND	-	-
CBC	ND	ND	ND	ND	-	-
CBCA	ND	ND	ND	ND	-	-
CBDV	ND	ND	ND	ND	-	-
CBG	<LOQ	<LOQ	<LOQ	<LOQ	-	-
CBGA	ND	ND	ND	ND	-	-
CBN	ND	ND	ND	ND	-	-
Total THC	0.012	0.0012	0.0122	4.335	-	-
Total CBD	0.01	0.001	0.0102	3.612	-	-
Total Cannabinoids	0.022	0.0022	0.0224	7.947	-	-
Sum of Cannabinoids	0.022	0.0022	0.0224	7.947	-	-
Package Weight (g)	361.2267					
g/ml Conversion Factor	1.0175					

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): The result of this sample is confirmed with a retest.

Terpenoid Profile

12/23/2025

Method: MF-CHEM-17

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Terpene	LOD/LOQ (mg/g)	mg/g	%
α-Pinene	0.009/0.025	ND	ND
Camphene	0.009/0.025	ND	ND
β-Myrcene	0.009/0.025	ND	ND
β-Pinene	0.009/0.025	ND	ND
δ-3-Carene	0.009/0.025	ND	ND
Limonene	0.009/0.025	ND	ND
α-Terpinene	0.009/0.025	ND	ND
trans-beta-Ocimene	0.006/0.01725	ND	ND
cis-beta-Ocimene	0.003/0.00775	ND	ND
p-Cymene	0.009/0.25	ND	ND
Eucalyptol	0.009/0.025	ND	ND
γ-Terpinene	0.009/0.025	ND	ND
Terpinolene	0.009/0.025	ND	ND
Linalool	0.009/0.025	ND	ND
Isopulegol	0.009/0.025	ND	ND
Menthol	0.009/0.025	ND	ND
(-)-Borneol	0.009/0.025	ND	ND
Terpineol	0.009/0.025	ND	ND
Citronellol	0.009/0.025	ND	ND
Geraniol	0.009/0.025	ND	ND
β-Caryophyllene	0.009/0.025	ND	ND
α-Humulene	0.009/0.025	ND	ND
cis-Nerolidol	0.004/0.01025	ND	ND
trans-Nerolidol	0.005/0.01475	ND	ND
Guaiol	0.009/0.25	ND	ND
Caryophyllene Oxide	0.009/0.025	ND	ND
α-Bisabolol	0.009/0.025	ND	ND
Total Terpenes	-	ND	ND

Microbiological Screen ✓ Pass

12/23/2025

Analyte	Findings	Units	Instrument	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	-	-

Pesticide Residue Screen ✓ Pass

12/23/2025

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

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
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
Fonicamid	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
Metaxyl	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
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

12/23/2025

Measurement of Uncertainty Average: ±1.43%

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	42.00	750	Pass
Acetonitrile	14/40	ND	60	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	493.00	5000	Pass
Ethyl acetate	14/40	ND	400	Pass
Ethyl ether	14/40	ND	500	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	250	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	14/40	ND	750	Pass
Propane	14/40	ND	210	Pass
Toluene	14/40	ND	150	Pass
Total xylenes (ortho-, meta-, para-)	14/40	ND	150	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

12/23/2025

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	0.033/0.101	ND	1.5	Pass
Cadmium	0.047/0.141	ND	0.5	Pass
Mercury	0.014/0.05	ND	3	Pass
Lead	0.107/0.324	ND	0.5	Pass

Mycotoxin Screen ✔ Pass

12/23/2025

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

12/23/2025

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

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

Reported by



Vu Lam
 Lab Co Director



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.