Certificate of Analysis

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:
Lake Louie/Wisconsin Brewing Company
1079 American Way
Verona 53593

SAMPLE INFORMATION

Sample No.: 1379470
Product Name: Ginger Lemonade 10mg
Matrix: Edible (Beverage)
Lot #: 2601-CCGN(10)3 M

Date Collected: 01/29/2026
Date Received: 02/02/2026
Date Reported: 02/06/2026

TEST SUMMARY

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

Cannabinoid Profile Tested

02/03/2026

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
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	0.0259	0.00259	0.0264	9.36	9.36	10	6.35
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	ND	ND	ND	ND	ND	-	-
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	0.0259	0.00259	0.0264	9.36	9.36	-	-
Total CBD	ND	ND	ND	ND	ND	-	-
Total Cannabinoids	0.0259	0.00259	0.0264	9.36	9.36	-	-
Sum of Cannabinoids	0.0259	0.00259	0.0264	9.36	9.36	-	-
Serving Weight (g)	361.5675						
Package Weight (g)	361.5675						
g/ml Conversion Factor	1.0185						

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)]

Terpenoid Profile

02/06/2026

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
ß-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
ß-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

02/04/2026

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	<1	cfu/g	AOAC 2014.05	100000	Pass

Pesticide Residue Screen ✔ Pass

02/06/2026

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

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
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
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass

Residual Solvent Screen ✔ Pass

02/06/2026

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	ND	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	330.00	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

02/06/2026

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

02/06/2026

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

Certificate of Analysis

anresco LABORATORIES since 1943

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:

Lake Louie/Wisconsin Brewing Company
1079 American Way
Verona 53593

SAMPLE INFORMATION

Sample No.: 1379473
Product Name: Raspberry Lime 10mg
Matrix: Edible (Beverage)
Lot #: 2601-CCRL(10)1 M

Date Collected: 01/29/2026
Date Received: 02/02/2026
Date Reported: 02/06/2026

TEST SUMMARY

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

Cannabinoid Profile Tested

02/03/2026

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
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	0.0247	0.00247	0.0254	9.02	9.02	10	9.84
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	ND	ND	ND	ND	ND	-	-
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	0.0247	0.00247	0.0254	9.02	9.02	-	-
Total CBD	ND	ND	ND	ND	ND	-	-
Total Cannabinoids	0.0247	0.00247	0.0254	9.02	9.02	-	-
Sum of Cannabinoids	0.0247	0.00247	0.0254	9.02	9.02	-	-
Serving Weight (g)	365.0110						
Package Weight (g)	365.011						
g/ml Conversion Factor	1.0282						

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)]

Terpenoid Profile

02/06/2026

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
ß-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
ß-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

02/04/2026

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	<1	cfu/g	AOAC 2014.05	100000	Pass

Pesticide Residue Screen ✔ Pass

02/06/2026

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

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
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
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass

Residual Solvent Screen ✔ Pass

02/06/2026

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	ND	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	413.00	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

02/06/2026

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

02/06/2026

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

Certificate of Analysis

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:

Lake Louie/Wisconsin Brewing Company
1079 American Way
Verona 53593

SAMPLE INFORMATION

Sample No.: 1377553
Product Name: Sour Watermelon 10mg
Matrix: Edible (Beverage)
Lot #: 2601-CCSW(10)1 M

Date Collected: 01/22/2026
Date Received: 01/22/2026
Date Reported: 01/28/2026

TEST SUMMARY

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

01/23/2026

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	0.0268	0.00268	0.0272	9.656	10	3.437
Δ9-THCA	ND	ND	ND	ND	-	-
THCV	ND	ND	ND	ND	-	-
THCVA	ND	ND	ND	ND	-	-
CBD	ND	ND	ND	ND	-	-
CBDA	ND	ND	ND	ND	-	-
CBC	ND	ND	ND	ND	-	-
CBCA	ND	ND	ND	ND	-	-
CBDV	ND	ND	ND	ND	-	-
CBG	ND	ND	ND	ND	-	-
CBGA	ND	ND	ND	ND	-	-
CBN	ND	ND	ND	ND	-	-
Total THC	0.0268	0.00268	0.0272	9.656	-	-
Total CBD	ND	ND	ND	ND	-	-
Total Cannabinoids	0.0268	0.00268	0.0272	9.656	-	-
Sum of Cannabinoids	0.0268	0.00268	0.0272	9.656	-	-
Package Weight (g)	360.3108					
g/ml Conversion Factor	1.0150					

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)]

Terpenoid Profile

01/28/2026

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
ß-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
ß-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

01/27/2026

Analyte	Findings	Units	Instrument	Method	Limit	Status
E. Coli	Not Detected	/25g	-	FDA BAM Modified	1	Pass
Salmonella	Not Detected	/25g	-	AOAC 2016.01	1	Pass
STEC	Not Detected	/25g	-	MF-MICRO-18	1	Pass
Aspergillus flavus	Not Detected	/25g	-	MF-MICRO-14	1	Pass
Aspergillus fumigatus	Not Detected	/25g	-	MF-MICRO-14	1	Pass
Aspergillus niger	Not Detected	/25g	-	MF-MICRO-14	1	Pass
Aspergillus terreus	Not Detected	/25g	-	MF-MICRO-14	1	Pass
Total Yeast and Mold	0/10	cfu/g	-	FDA BAM	-	Pass

Pesticide Residue Screen ✔ Pass

01/28/2026

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

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
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
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass

Residual Solvent Screen ✔ Pass

01/28/2026

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	ND	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	ND	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

01/28/2026

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

01/28/2026

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

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.

Certificate of Analysis

anresco LABORATORIES since 1943

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:

Lake Louie/Wisconsin Brewing Company
1079 American Way
Verona 53593

SAMPLE INFORMATION

Sample No.: 1379479
Product Name: Grape Lemonade 10mg
Matrix: Edible (Beverage)
Lot #: 2601-CCGL(10)3 M

Date Collected: 01/29/2026
Date Received: 02/02/2026
Date Reported: 02/06/2026

TEST SUMMARY

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

Cannabinoid Profile Tested

02/03/2026

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
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	0.0253	0.00253	0.0260	9.24	9.24	10	7.63
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	ND	ND	ND	ND	ND	-	-
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	0.0253	0.00253	0.0260	9.24	9.24	-	-
Total CBD	ND	ND	ND	ND	ND	-	-
Total Cannabinoids	0.0253	0.00253	0.0260	9.24	9.24	-	-
Sum of Cannabinoids	0.0253	0.00253	0.0260	9.24	9.24	-	-
Serving Weight (g)	365.0820						
Package Weight (g)	365.082						
g/ml Conversion Factor	1.0284						

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)]

Terpenoid Profile

02/06/2026

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
ß-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
ß-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

02/04/2026

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	<1	cfu/g	AOAC 2014.05	100000	Pass

Pesticide Residue Screen ✔ Pass

02/06/2026

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

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
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
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass

Residual Solvent Screen ✔ Pass

02/06/2026

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	<LOQ	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	296.00	5000	Pass
Ethyl acetate	14/40	<LOQ	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

02/06/2026

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

02/06/2026

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