



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2512SMIL1596.8849
Metrc Source ID: 25.230



SMITHERS

CERTIFICATE OF ANALYSIS

License #: CTL0004

Certificate: 38021

CQ Hemp - Old Fashion Lemonade 2oz (30mg THC)

Metrc Source ID:
25.230

Metrc Sample ID:
25.230

Confident ID: 2512SMIL1596.8849

Sample Collected: 12/23/2025

Sample Received: 12/23/2025

Report Published: 01/19/2026

Sample Type: Beverage



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.0506% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	0.0% Total CBD
Foreign Matter Not Tested	Moisture Analysis Not Tested	Water Activity Not Tested	0.052841% Total Cannabinoids
	Terpenes Not Tested		NT Total Terpenes

Report Notes:

Philip Travisano III, Ph.D.

CTS Illinois State Director

Smithers CTS Illinois LLC
8205 Cass Ave. Ste. 106
Darien, IL 60561
(872)-870-0500



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Cannabinoids

Tested

Sample Analysis

Sample Prep Date: 12/26/2025
Sample Analysis Date: 12/29/2025
Analyzed By: Agilent 1260 HPLC
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	0.00019619	0.00039237	ND	ND	ND	ND
CBCA	0.00019619	0.00039237	ND	ND	ND	ND
CBDV	0.00019619	0.00039237	ND	ND	ND	ND
CBDVA	0.00019619	0.00039237	ND	ND	ND	ND
CBD	0.00019619	0.00039237	<LOQ	<LOQ	<LOQ	<LOQ
CBDA	0.00019619	0.00039237	ND	ND	ND	ND
CBG	0.00019619	0.00039237	0.0015993	0.015993	0.94359	0.94359
CBGA	0.00019619	0.00039237	ND	ND	ND	ND
CBN	0.00019619	0.00039237	0.00064192	0.0064192	0.37873	0.37873
Δ 8-THC	0.00019619	0.00039237	ND	ND	ND	ND
Δ 8-THCV	0	0	NT	NT	NT	NT
Δ 9-THC	0.00019619	0.00039237	0.0506	0.506	29.854	29.854
Δ 9-THCV	0.00019619	0.00039237	<LOQ	<LOQ	<LOQ	<LOQ
THCVA	0.00019619	0.00039237	ND	ND	ND	ND
THCA	0.00019619	0.00039237	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.0506	0.506	29.854	29.854
Total CBD	0	0	0	0
Total Cannabinoids	0.052841	0.52841	31.176	31.176

Total THC = $\text{THCa} \times 0.877 + \Delta 9\text{-THC}$
Total CBD = $\text{CBDa} \times 0.877 + \text{CBD}$
Total Cannabinoids = Sum of all analytes

Serving Weight: 59g;

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 12/26/2025
Sample Analysis Date: 12/29/2025
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Acetamiprid	4.26	8.52	ND	10	Fenpyroximate	4.26	8.52	ND	15
Aldicarb	8.52	17.0	ND	20	Flonicamid	10.6	21.3	ND	30
Bifenthrin	8.52	17.0	ND	50	Imidacloprid	8.52	17.0	ND	20
Carbaryl	8.52	17.0	ND	20	Kresoxim Methyl	4.26	8.52	ND	10
Carbofuran	8.52	17.0	ND	100	Metalaxyl	8.52	17.0	ND	20
Chlorantraniliprole	8.52	17.0	ND	20	Oxamyl	21.3	42.6	ND	50
Chloromequat Chloride	9.16	18.3	ND	40	Phosmet	8.52	17.0	ND	40
Chlorpyrifos	4.26	8.52	ND	10	Pyridaben	4.26	8.52	ND	10
Clofentezine	4.26	8.52	ND	10	Spiromesifen	4.26	8.52	ND	10
Diazinon	8.52	17.0	ND	50	Spirotetramat	4.26	8.52	ND	10
Ethoprophos	8.52	17.0	ND	20	Tebuconazole	17.0	34.1	ND	50
Etofenprox	4.26	8.52	ND	10	Thiamethoxam	8.52	17.0	ND	20
Etoxazole	4.26	8.52	ND	10	Trifloxystrobin	4.26	8.52	ND	10

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 12/26/2025
Sample Analysis Date: 12/29/2025
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

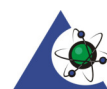
Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	5.62	17.0	ND	20
Aflatoxin B2	5.62	17.0	ND	20
Aflatoxin G1	5.62	17.0	ND	20
Aflatoxin G2	5.62	17.0	ND	20
Ochratoxin A	5.62	17.0	ND	20

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Accreditation #: 107434

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 12/26/2025
Sample Analysis Date: 12/29/2025
Analyzed By: Agilent 7800 ICP-MS
SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	26.5	79.8	ND	500
Mercury	2.65	7.98	ND	3000
Lead	26.5	79.8	ND	1000
Chromium	26.5	79.8	ND	2000
Arsenic	26.5	79.8	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 12/23/2025
Sample Analysis Date: 12/29/2025
Analyzed By: 3M Petrifilm
SOP: SOP_MICRO_001

Analyte	Results (cfu/g)	Limit (cfu/g)
Total Aerobic Bacteria	ND	10000
Total Bile-Tolerant Gram-Negative Bacteria	ND	100
Total Coliforms	ND	100
Total Yeast & Mold	ND	1000
<i>E.coli</i> (pathogenic strains)	Not Detected	Detected
<i>Salmonella</i> spp.	Not Detected	Detected

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Residual Solvents

Pass

Sample Analysis

Sample Prep Date: 12/26/2025
Sample Analysis Date: 12/29/2025
Analyzed By: GCMS
SOP: SOP-RS-001

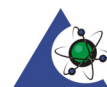
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.042	14.085	ND	5000
Butane	7.042	14.085	ND	5000
Ethanol	7.042	14.085	158.638	5000
Ethyl Acetate	7.042	14.085	ND	5000
Ethyl Ether	7.042	14.085	ND	5000
Ethylene Oxide	1.174	2.347	ND	50
Heptane	7.042	14.085	ND	5000
Hexane	7.042	14.085	ND	290
Isopropyl Alcohol	7.042	14.085	ND	5000
Methanol	7.042	14.085	ND	3000
Methylene Chloride	7.042	14.085	ND	600
Pentane	7.042	14.085	ND	5000
Petroleum Ether	7.042	14.085	ND	400
Propane	7.042	14.085	ND	5000
Trichloroethylene	7.042	14.085	ND	80
Toluene	7.042	14.085	ND	5000
Xylenes	7.042	14.085	ND	2170

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