



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2510SMIL1275.7087
Metrc Source ID: 25.188



SMITHERS

CERTIFICATE OF ANALYSIS

License #: CTL0004

Certificate: 35744

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

Metrc Source ID:
25.188

Metrc Sample ID:
25.188

Confident ID: 2510SMIL1275.7087

Sample Collected: 10/22/2025

Sample Received: 10/22/2025

Report Published: 11/10/2025

Sample Type: Beverage



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.049% 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	0.05% Total Cannabinoids
	Terpenes Not Tested		NT Total Terpenes

Report Notes: Pesticides compound Chlormequat Chloride was tested at the Smithers CTS NY laboratory.

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: 10/23/2025
Sample Analysis Date: 10/23/2025
Analyzed By: Agilent 1260 HPLC
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	0.000	0.000	ND	ND	ND	ND
CBCA	0.000	0.000	ND	ND	ND	ND
CBDV	0.000	0.000	ND	ND	ND	ND
CBDVA	0.000	0.000	ND	ND	ND	ND
CBD	0.000	0.000	ND	ND	ND	ND
CBDA	0.000	0.000	ND	ND	ND	ND
CBG	0.000	0.000	0.001	0.014	0.848	0.848
CBGA	0.000	0.000	ND	ND	ND	ND
CBN	0.000	0.000	0.000	0.004	0.262	0.262
Δ 8-THC	0.000	0.000	ND	ND	ND	ND
Δ 8-THCV	0.000	0.000	NT	NT	NT	NT
Δ 9-THC	0.000	0.000	0.049	0.487	28.744	28.744
Δ 9-THCV	0.000	0.000	0.000	0.004	0.213	0.213
THCVA	0.000	0.000	ND	ND	ND	ND
THCA	0.000	0.000	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.049	0.487	28.744	28.744
Total CBD	0.000	0.000	0.000	0.000
Total Cannabinoids	0.050	0.509	30.067	30.067

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: 10/23/2025
Sample Analysis Date: 10/24/2025
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	4.74	9.49	ND	10	Fenpyroximate	4.74	9.49	ND	15
Aldicarb	9.49	19.0	ND	20	Flonicamid	11.9	23.7	ND	30
Bifenthrin	9.49	19.0	ND	50	Imidacloprid	9.49	19.0	ND	20
Carbaryl	9.49	19.0	ND	20	Kresoxim Methyl	4.74	9.49	ND	10
Carbofuran	9.49	19.0	ND	100	Metalaxyl	9.49	19.0	ND	20
Chlorantraniliprole	9.49	19.0	ND	20	Oxamyl	23.7	47.4	ND	50
Chlormequat Chloride	-	19.0	ND	40	Phosmet	9.49	19.0	ND	40
Chlorpyrifos	4.74	9.49	ND	10	Pyridaben	4.74	9.49	ND	10
Clofentezine	4.74	9.49	ND	10	Spiromesifen	4.74	9.49	ND	10
Diazinon	9.49	19.0	ND	50	Spirotetramat	4.74	9.49	ND	10
Ethoprophos	9.49	19.0	ND	20	Tebuconazole	19.0	37.9	ND	50
Etofenprox	4.74	9.49	ND	10	Thiamethoxam	9.49	19.0	ND	20
Etoxazole	4.74	9.49	ND	10	Trifloxystrobin	4.74	9.49	ND	10

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 10/23/2025
Sample Analysis Date: 10/24/2025
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	6.26	19.0	ND	20
Aflatoxin B2	6.26	19.0	ND	20
Aflatoxin G1	6.26	19.0	ND	20
Aflatoxin G2	6.26	19.0	ND	20
Ochratoxin A	6.26	19.0	ND	20

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Heavy Metals

Pass

Sample Analysis

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Sample Analysis Date: 10/24/2025
Analyzed By: Agilent 7800 ICP-MS
SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	30.3	91.2	ND	500
Mercury	3.03	9.12	ND	3000
Lead	30.3	91.2	ND	1000
Chromium	30.3	91.2	ND	2000
Arsenic	30.3	91.2	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 10/22/2025
Sample Analysis Date: 10/24/2025
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: 10/23/2025
Sample Analysis Date: 10/24/2025
Analyzed By: GCMS
SOP: SOP-RS-001

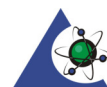
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.19	14.4	ND	5000
Butane	7.19	14.4	ND	5000
Ethanol	7.19	14.4	126	5000
Ethyl Acetate	7.19	14.4	ND	5000
Ethyl Ether	7.19	14.4	ND	5000
Ethylene Oxide	1.20	2.40	ND	50
Heptane	7.19	14.4	ND	5000
Hexane	7.19	14.4	ND	290
Isopropyl Alcohol	7.19	14.4	14.5	5000
Methanol	7.19	14.4	ND	3000
Methylene Chloride	7.19	14.4	ND	600
Pentane	7.19	14.4	ND	5000
Petroleum Ether	7.19	14.4	ND	400
Propane	7.19	14.4	ND	5000
Trichloroethylene	7.19	14.4	ND	80
Toluene	7.19	14.4	ND	5000
Xylenes	14.4	28.8	ND	2170

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Accreditation #: 107434

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