



**Contract Canna**  
17475 Palmer Blvd. Homewood, IL. 60430  
License #: 2108011009-IN  
Confident ID: 2504SMIL0447.2701  
BioTrack Lot ID:



## CERTIFICATE OF ANALYSIS

License #: 800000016

Certificate: 29712

### CQ Hemp - Old Fashion Lemonade 2oz (25mg THC)

BioTrack Lot ID:  
BioTrack Sample ID: 25.069  
Confident ID: 2504SMIL0447.2701  
Sample Type: Beverage

Sample Collected: 04/25/2025  
Sample Received: 04/25/2025  
Report Published: 04/29/2025



## RESULTS SUMMARY

Cannabinoid Profile <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>	<b>0.0377%</b> Total THC
Pesticides <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>	<b>0.000137%</b> Total CBD
Foreign Matter <b>Pass</b>	Moisture Analysis <b>Not Tested</b>	Water Activity <b>Not Tested</b>	<b>0.0394%</b> Total Cannabinoids
	Terpenes <b>Not Tested</b>		<b>NT</b> 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



Accreditation #: 107434

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**Cannabinoids**

**Tested**

**Sample Analysis**

Sample Prep Date: 04/25/2025  
Sample Analysis Date: 04/28/2025  
Analyzed By: Agilent 1260 HPLC  
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	4.98e-05	9.96e-05	0.000169	0.00169	0.11	0.11
CBCA	4.98e-05	9.96e-05	ND	ND	ND	ND
CBDV	4.98e-05	9.96e-05	ND	ND	ND	ND
CBDVA	4.98e-05	9.96e-05	ND	ND	ND	ND
CBD	4.98e-05	9.96e-05	0.000137	0.00137	0.0889	0.0889
CBDA	4.98e-05	9.96e-05	ND	ND	ND	ND
CBG	4.98e-05	9.96e-05	0.000586	0.00586	0.381	0.381
CBGA	4.98e-05	9.96e-05	ND	ND	ND	ND
CBN	4.98e-05	9.96e-05	0.000656	0.00656	0.427	0.427
Δ8-THC	4.98e-05	9.96e-05	ND	ND	ND	ND
Δ8-THCV	4.98e-05	9.96e-05	NT	NT	NT	NT
Δ9-THC	4.98e-05	9.96e-05	0.0377	0.377	24.5	24.5
Δ9-THCV	4.98e-05	9.96e-05	0.00019	0.0019	0.123	0.123
THCVA	4.98e-05	9.96e-05	ND	ND	ND	ND
THCA	4.98e-05	9.96e-05	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.0377	0.377	24.5	24.5
Total CBD	0.000137	0.00137	0.0889	0.0889
Total Cannabinoids	0.0394	0.394	25.6	25.6

Total THC = THCa \* 0.877 + Δ9-THC  
Total CBD = CBDa \* 0.877 + CBD  
Total Cannabinoids = Sum of all analytes

Serving Weight: 65g;

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### Pesticides

Pass

### Sample Analysis

Sample Prep Date: 04/28/2025  
Sample Analysis Date: 04/29/2025  
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	3.74	7.48	ND	10	Flonicamid	9.35	18.7	ND	30
Aldicarb	7.48	15.0	ND	20	Imidacloprid	7.48	15.0	ND	20
Bifenthrin	7.48	15.0	ND	50	Kresoxim Methyl	3.74	7.48	ND	10
Carbaryl	7.48	15.0	ND	20	Metaxyl	7.48	15.0	ND	20
Carbofuran	7.48	15.0	ND	100	Oxamyl	18.7	37.4	ND	50
Chlorantraniliprole	7.48	15.0	ND	20	Phosmet	7.48	15.0	ND	40
Chlorpyrifos	3.74	7.48	ND	10	Pyridaben	3.74	7.48	ND	10
Clofentezine	3.74	7.48	ND	10	Spiromesifen	3.74	7.48	ND	10
Diazinon	7.48	15.0	ND	50	Spirotetramat	3.74	7.48	ND	10
Ethrophos	7.48	15.0	ND	20	Tebuconazole	15.0	29.9	ND	50
Etofenprox	3.74	7.48	ND	10	Thiamethoxam	7.48	15.0	ND	20
Etoxazole	3.74	7.48	ND	10	Trifloxystrobin	3.74	7.48	ND	10
Fenpyroximate	3.74	7.48	ND	15					

### Mycotoxins

Pass

### Sample Analysis

Sample Prep Date: 04/28/2025  
Sample Analysis Date: 04/29/2025  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	4.94	15.0	ND	20
Aflatoxin B2	4.94	15.0	ND	20
Aflatoxin G1	4.94	15.0	ND	20
Aflatoxin G2	4.94	15.0	ND	20
Ochratoxin A	4.94	15.0	ND	20

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### Heavy Metals

Pass

### Sample Analysis

Sample Prep Date: 04/28/2025  
Sample Analysis Date: 04/29/2025  
Analyzed By: Agilent 7800 ICP-MS  
SOP: SOP\_HM\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	29.9	89.9	ND	500
Mercury	2.99	8.99	ND	3000
Lead	29.9	89.9	ND	1000
Chromium	29.9	89.9	ND	2000
Arsenic	29.9	89.9	ND	1500

### Microbial Impurities

Pass

### Sample Analysis

Sample Prep Date: 04/25/2025  
Sample Analysis Date: 04/28/2025  
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: 04/28/2025  
Sample Analysis Date: 04/29/2025  
Analyzed By: GCMS  
SOP: SOP-RS-001

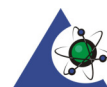
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.31	14.6	ND	5000
Butane	7.31	14.6	ND	5000
Ethanol	7.31	14.6	156	5000
Ethyl Acetate	7.31	14.6	ND	5000
Ethyl Ether	7.31	14.6	ND	5000
Ethylene Oxide	1.22	2.44	ND	50
Heptane	7.31	14.6	ND	5000
Hexane	7.31	14.6	ND	290
Isopropyl Alcohol	7.31	14.6	778	5000
Methanol	7.31	14.6	ND	3000
Methylene Chloride	7.31	14.6	ND	600
Pentane	7.31	14.6	ND	5000
Petroleum Ether	7.31	14.6	ND	400
Propane	7.31	14.6	ND	5000
Trichloroethylene	7.31	14.6	ND	80
Toluene	7.31	14.6	ND	5000
Xylenes	14.6	29.2	ND	2170

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**SMITHERS**

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**Foreign Matter**

**Pass 0.0%**

**Sample Analysis**

Sample Prep Date: 04/25/2025  
Sample Analysis Date: 04/25/2025  
Analyzed By: Visual Inspection  
SOP: SOP\_FM\_001



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