



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 Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.0377% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	0.000137% Total CBD
Foreign Matter Pass	Moisture Analysis Not Tested	Water Activity Not Tested	0.0394% 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: 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	Metalaxyl	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
Etozazole	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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Foreign Matter

Pass 0.0%

Sample Analysis

Sample Prep Date: 04/25/2025
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 Analyzed By: Visual Inspection
 SOP: SOP_FM_001



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