



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2504SMIL0447.2699
BioTrack Lot ID:



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 800000016

Certificate: 29710

CQ Hemp - Watermelon Lemonade 2oz (25mg THC)

BioTrack Lot ID:
BioTrack Sample ID: 25.069
Confident ID: 2504SMIL0447.2699
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	0.044% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	0.000194% Total CBD
Foreign Matter Pass	Moisture Analysis Not Tested	Water Activity Not Tested	0.0456% 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	-5e05	0.000100	0.00013	0.0013	0.0847	0.0847
CBCA	-5e05	0.000100	ND	ND	ND	ND
CBDV	-5e05	0.000100	ND	ND	ND	ND
CBDVA	-5e05	0.000100	ND	ND	ND	ND
CBD	-5e05	0.000100	0.000194	0.00194	0.126	0.126
CBDA	-5e05	0.000100	ND	ND	ND	ND
CBG	-5e05	0.000100	0.000667	0.00667	0.434	0.434
CBGA	-5e05	0.000100	ND	ND	ND	ND
CBN	-5e05	0.000100	0.000436	0.00436	0.283	0.283
Δ 8-THC	-5e05	0.000100	ND	ND	ND	ND
Δ 8-THCV	-5e05	0.000100	NT	NT	NT	NT
Δ 9-THC	-5e05	0.000100	0.044	0.44	28.6	28.6
Δ 9-THCV	-5e05	0.000100	0.000173	0.00173	0.113	0.113
THCVA	-5e05	0.000100	ND	ND	ND	ND
THCA	-5e05	0.000100	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.0440	0.440	28.6	28.6
Total CBD	0.000194	0.00194	0.126	0.126
Total Cannabinoids	0.0456	0.456	29.6	29.6

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: 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	4.69	9.37	ND	10	Flonicamid	11.7	23.4	ND	30
Aldicarb	9.37	18.7	ND	20	Imidacloprid	9.37	18.7	ND	20
Bifenthrin	9.37	18.7	ND	50	Kresoxim Methyl	4.69	9.37	ND	10
Carbaryl	9.37	18.7	ND	20	Metaxyl	9.37	18.7	ND	20
Carbofuran	9.37	18.7	ND	100	Oxamyl	23.4	46.9	ND	50
Chlorantraniliprole	9.37	18.7	ND	20	Phosmet	9.37	18.7	ND	40
Chlorpyrifos	4.69	9.37	ND	10	Pyridaben	4.69	9.37	ND	10
Clofentezine	4.69	9.37	ND	10	Spiromesifen	4.69	9.37	ND	10
Diazinon	9.37	18.7	ND	50	Spirotetramat	4.69	9.37	ND	10
Ethrophos	9.37	18.7	ND	20	Tebuconazole	18.7	37.5	ND	50
Etofenprox	4.69	9.37	ND	10	Thiamethoxam	9.37	18.7	ND	20
Etoxazole	4.69	9.37	ND	10	Trifloxystrobin	4.69	9.37	ND	10
Fenpyroximate	4.69	9.37	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	6.18	18.7	ND	20
Aflatoxin B2	6.18	18.7	ND	20
Aflatoxin G1	6.18	18.7	ND	20
Aflatoxin G2	6.18	18.7	ND	20
Ochratoxin A	6.18	18.7	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	25.8	77.6	ND	500
Mercury	2.58	7.76	ND	3000
Lead	25.8	77.6	ND	1000
Chromium	25.8	77.6	ND	2000
Arsenic	25.8	77.6	ND	1500

Microbial Impurities

Pass

Sample Analysis

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

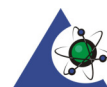
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	6.77	13.5	ND	5000
Butane	6.77	13.5	ND	5000
Ethanol	6.77	13.5	1040	5000
Ethyl Acetate	6.77	13.5	ND	5000
Ethyl Ether	6.77	13.5	ND	5000
Ethylene Oxide	1.13	2.26	ND	50
Heptane	6.77	13.5	ND	5000
Hexane	6.77	13.5	ND	290
Isopropyl Alcohol	6.77	13.5	1340	5000
Methanol	6.77	13.5	ND	3000
Methylene Chloride	6.77	13.5	ND	600
Pentane	6.77	13.5	ND	5000
Petroleum Ether	6.77	13.5	ND	400
Propane	6.77	13.5	ND	5000
Trichloroethylene	6.77	13.5	ND	80
Toluene	6.77	13.5	ND	5000
Xylenes	13.5	27.1	ND	2170

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Accreditation #: 107434

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Foreign Matter

Pass 0.0%

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Analyzed By: Visual Inspection
SOP: SOP_FM_001

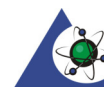


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