



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2604SMIL0497.3392
Metr Source ID: 26.071



CERTIFICATE OF ANALYSIS

License #: CTL0004

Certificate: IL-32564.1

CQ HEMP Watermelon Lemonade 10mg THC

Metr Source ID:
26.071

Metr Sample ID:
26.071

Confident ID: 2604SMIL0497.3392

Sample Collected: 04/17/2026
Sample Received: 04/17/2026
Report Published: 04/22/2026
Sample Type: Beverage



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.019148% 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	0.019842% Total Cannabinoids
	Terpenes Tested		0.0% 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: 04/20/2026
Sample Analysis Date: 04/21/2026
Analyzed By: Agilent 1260 HPLC
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	4.9889e-5	9.9777e-5	0.000178	0.00178	0.10502	0.10502
CBCA	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBDV	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBDVA	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBD	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBDA	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBG	4.9889e-5	9.9777e-5	0.00021003	0.0021003	0.12392	0.12392
CBGA	4.9889e-5	9.9777e-5	ND	ND	ND	ND
CBN	4.9889e-5	9.9777e-5	0.00016723	0.0016723	0.098666	0.098666
Δ 8-THC	4.9889e-5	9.9777e-5	ND	ND	ND	ND
Δ 8-THCV	0	0	NT	NT	NT	NT
Δ 9-THC	4.9889e-5	9.9777e-5	0.019148	0.19148	11.297	11.297
Δ 9-THCV	4.9889e-5	9.9777e-5	0.00013909	0.0013909	0.082063	0.082063
THCVA	4.9889e-5	9.9777e-5	ND	ND	ND	ND
THCA	4.9889e-5	9.9777e-5	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.019148	0.19148	11.297	11.297
Total CBD	0	0	0	0
Total Cannabinoids	0.019842	0.19842	11.707	11.707

Total THC = THCa * 0.877 + Δ 9-THC
Total CBD = CBDa * 0.877 + CBD
Total Cannabinoids = Sum of all analytes

Serving Weight: 59g;

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Terpenes

Tested

Sample Analysis

Sample Prep Date: 04/20/2026
Sample Analysis Date: 04/21/2026
Analyzed By: GC-FID
SOP: SOP_TERP_002

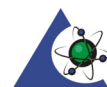
Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00326	0.00976	ND	Fenchone	0.00649	0.0195	ND
α -Bisabolol	0.00326	0.00976	ND	Geraniol	0.00326	0.00976	ND
α -Cedrene	0.00326	0.00976	ND	Geranyl Acetate	0.00326	0.00976	ND
α -Humulene	0.00326	0.00976	ND	Guaiol	0.00326	0.00976	ND
α -Phellandrene	0.00326	0.00976	ND	Isoborneol	0.00326	0.00976	ND
α -Pinene	0.00326	0.00976	ND	Isopulegol	0.00326	0.00976	ND
α -Terpinene	0.00326	0.00976	ND	Limonene	0.00326	0.00976	ND
β -Caryophyllene	0.00326	0.00976	ND	Linalool	0.00326	0.00976	ND
β -Myrcene	0.00649	0.0195	ND	Menthol	0.00326	0.00976	ND
β -Pinene	0.00326	0.00976	ND	Nerol	0.00326	0.00976	ND
Borneol	0.00649	0.0195	ND	Pulegone	0.00326	0.00976	ND
Camphene	0.00326	0.00976	ND	Sabinene Hydrate	0.00326	0.00976	ND
Camphor	0.00976	0.0293	ND	Terpineol	0.00326	0.00976	ND
Caryophyllene Oxide	0.00326	0.00976	ND	Terpinolene	0.00326	0.00976	ND
Cedrol	0.00326	0.00976	ND	trans-Nerolidol	0.00326	0.00976	ND
cis-Nerolidol	0.00326	0.00976	ND	trans-Ocimene	0.00272	0.00815	ND
cis-Ocimene	0.000539	0.00161	ND	Valencene	0.00326	0.00976	ND
endo-Fenchyl Alcohol	0.00326	0.00976	ND	γ -Terpinene	0.00326	0.00976	ND
Eucalyptol	0.00326	0.00976	ND	Total Terpenes	-	-	ND

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Accreditation #: 107434

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 04/20/2026
Sample Analysis Date: 04/21/2026
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	4.56	9.12	ND	10	Flonicamid	11.4	22.8	ND	30
Aldicarb	9.12	18.2	ND	20	Imidacloprid	9.12	18.2	ND	20
Bifenthrin	9.12	18.2	ND	50	Kresoxim Methyl	4.56	9.12	ND	10
Carbaryl	9.12	18.2	ND	20	Metaxyl	9.12	18.2	ND	20
Carbofuran	9.12	18.2	ND	100	Oxamyl	22.8	45.6	ND	50
Chlorantraniliprole	9.12	18.2	ND	20	Phosmet	9.12	18.2	ND	40
Chlorpyrifos	4.56	9.12	ND	10	Pyridaben	4.56	9.12	ND	10
Clofentezine	4.56	9.12	ND	10	Spiromesifen	4.56	9.12	ND	10
Diazinon	9.12	18.2	ND	50	Spirotetramat	4.56	9.12	ND	10
Ethoprophos	9.12	18.2	ND	20	Tebuconazole	18.2	36.5	ND	50
Etofenprox	4.56	9.12	ND	10	Thiamethoxam	9.12	18.2	ND	20
Etoxazole	4.56	9.12	ND	10	Trifloxystrobin	4.56	9.12	ND	10
Fenpyroximate	4.56	9.12	ND	15					

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 04/20/2026
Sample Analysis Date: 04/21/2026
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	6.02	18.2	ND	20
Aflatoxin B2	6.02	18.2	ND	20
Aflatoxin G1	6.02	18.2	ND	20
Aflatoxin G2	6.02	18.2	ND	20
Ochratoxin A	6.02	18.2	ND	20

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 04/20/2026
Sample Analysis Date: 04/21/2026
Analyzed By: Agilent 7800 ICP-MS
SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	31.3	94.2	ND	500
Mercury	3.13	9.42	ND	3000
Lead	31.3	94.2	ND	1000
Chromium	31.3	94.2	ND	2000
Arsenic	31.3	94.2	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 04/17/2026
Sample Analysis Date: 04/21/2026
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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SMITHERS

CERTIFICATE OF ANALYSIS

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Certificate: IL-32564.1

Residual Solvents

Pass

Sample Analysis

Sample Prep Date: 04/20/2026
Sample Analysis Date: 04/21/2026
Analyzed By: GCMS
SOP: SOP-RS-001

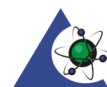
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.289	14.577	ND	5000
Butane	7.289	14.577	ND	5000
Ethanol	7.289	14.577	910.505	5000
Ethyl Acetate	7.289	14.577	ND	5000
Ethyl Ether	7.289	14.577	ND	5000
Ethylene Oxide	1.215	2.430	ND	50
Heptane	7.289	14.577	ND	5000
Hexane	7.289	14.577	ND	290
Isopropyl Alcohol	7.289	14.577	92.101	5000
Methanol	7.289	14.577	ND	3000
Methylene Chloride	7.289	14.577	ND	600
Pentane	7.289	14.577	ND	5000
Petroleum Ether	7.289	14.577	ND	400
Propane	7.289	14.577	ND	5000
Trichloroethylene	7.289	14.577	ND	80
Toluene	7.289	14.577	ND	5000
Xylenes	7.289	14.577	ND	2170

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