



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2604SMIL0497.3391
Metr Source ID: 26.070



SMITHERS

CERTIFICATE OF ANALYSIS

License #: CTL0004

Certificate: IL-32563.1

CQ HEMP Strawberry Lemonade 10mg THC

Metr Source ID:
26.070

Metr Sample ID:
26.070

Confident ID: 2604SMIL0497.3391

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	0.016064% 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	0.016064% 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	0.00019974	0.00039947	ND	ND	ND	ND
CBCA	0.00019974	0.00039947	ND	ND	ND	ND
CBDV	0.00019974	0.00039947	ND	ND	ND	ND
CBDVA	0.00019974	0.00039947	ND	ND	ND	ND
CBD	0.00019974	0.00039947	ND	ND	ND	ND
CBDA	0.00019974	0.00039947	ND	ND	ND	ND
CBG	0.00019974	0.00039947	ND	ND	ND	ND
CBGA	0.00019974	0.00039947	ND	ND	ND	ND
CBN	0.00019974	0.00039947	ND	ND	ND	ND
Δ8-THC	0.00019974	0.00039947	ND	ND	ND	ND
Δ8-THCV	0	0	NT	NT	NT	NT
Δ9-THC	0.00019974	0.00039947	0.016064	0.16064	9.4778	9.4778
Δ9-THCV	0.00019974	0.00039947	ND	ND	ND	ND
THCVA	0.00019974	0.00039947	ND	ND	ND	ND
THCA	0.00019974	0.00039947	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.016064	0.16064	9.4778	9.4778
Total CBD	0	0	0	0
Total Cannabinoids	0.016064	0.16064	9.4778	9.4778

Total THC = THCa * 0.877 + Δ9-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

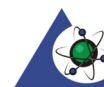
Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00304	0.00911	ND	Fenchone	0.00606	0.0182	ND
α -Bisabolol	0.00304	0.00911	ND	Geraniol	0.00304	0.00911	ND
α -Cedrene	0.00304	0.00911	ND	Geranyl Acetate	0.00304	0.00911	ND
α -Humulene	0.00304	0.00911	ND	Guaiol	0.00304	0.00911	ND
α -Phellandrene	0.00304	0.00911	ND	Isoborneol	0.00304	0.00911	ND
α -Pinene	0.00304	0.00911	ND	Isopulegol	0.00304	0.00911	ND
α -Terpinene	0.00304	0.00911	ND	Limonene	0.00304	0.00911	ND
β -Caryophyllene	0.00304	0.00911	ND	Linalool	0.00304	0.00911	ND
β -Myrcene	0.00606	0.0182	ND	Menthol	0.00304	0.00911	ND
β -Pinene	0.00304	0.00911	ND	Nerol	0.00304	0.00911	ND
Borneol	0.00606	0.0182	ND	Pulegone	0.00304	0.00911	ND
Camphene	0.00304	0.00911	ND	Sabinene Hydrate	0.00304	0.00911	ND
Camphor	0.00911	0.0273	ND	Terpineol	0.00304	0.00911	ND
Caryophyllene Oxide	0.00304	0.00911	ND	Terpinolene	0.00304	0.00911	ND
Cedrol	0.00304	0.00911	ND	trans-Nerolidol	0.00304	0.00911	ND
cis-Nerolidol	0.00304	0.00911	ND	trans-Ocimene	0.00253	0.00760	ND
cis-Ocimene	0.000503	0.00150	ND	Valencene	0.00304	0.00911	ND
endo-Fenchyl Alcohol	0.00304	0.00911	ND	γ -Terpinene	0.00304	0.00911	ND
Eucalyptol	0.00304	0.00911	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	4.68	9.36	ND	10	Flonicamid	11.7	23.4	ND	30
Aldicarb	9.36	18.7	ND	20	Imidacloprid	9.36	18.7	ND	20
Bifenthrin	9.36	18.7	ND	50	Kresoxim Methyl	4.68	9.36	ND	10
Carbaryl	9.36	18.7	ND	20	Metaxyl	9.36	18.7	ND	20
Carbofuran	9.36	18.7	ND	100	Oxamyl	23.4	46.8	ND	50
Chlorantraniliprole	9.36	18.7	ND	20	Phosmet	9.36	18.7	ND	40
Chlorpyrifos	4.68	9.36	ND	10	Pyridaben	4.68	9.36	ND	10
Clofentezine	4.68	9.36	ND	10	Spiromesifen	4.68	9.36	ND	10
Diazinon	9.36	18.7	ND	50	Spirotetramat	4.68	9.36	ND	10
Ethoprophos	9.36	18.7	ND	20	Tebuconazole	18.7	37.5	ND	50
Etofenprox	4.68	9.36	ND	10	Thiamethoxam	9.36	18.7	ND	20
Etoxazole	4.68	9.36	ND	10	Trifloxystrobin	4.68	9.36	ND	10
Fenpyroximate	4.68	9.36	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	6.18	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: 04/20/2026
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	31.4	94.6	ND	500
Mercury	3.14	9.46	ND	3000
Lead	31.4	94.6	ND	1000
Chromium	31.4	94.6	ND	2000
Arsenic	31.4	94.6	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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Residual Solvents

Pass

Sample Analysis

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

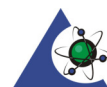
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	6.970	13.941	ND	5000
Butane	6.970	13.941	ND	5000
Ethanol	6.970	13.941	132.286	5000
Ethyl Acetate	6.970	13.941	ND	5000
Ethyl Ether	6.970	13.941	ND	5000
Ethylene Oxide	1.162	2.323	ND	50
Heptane	6.970	13.941	ND	5000
Hexane	6.970	13.941	ND	290
Isopropyl Alcohol	6.970	13.941	ND	5000
Methanol	6.970	13.941	ND	3000
Methylene Chloride	6.970	13.941	ND	600
Pentane	6.970	13.941	ND	5000
Petroleum Ether	6.970	13.941	ND	400
Propane	6.970	13.941	ND	5000
Trichloroethylene	6.970	13.941	ND	80
Toluene	6.970	13.941	ND	5000
Xylenes	6.970	13.941	ND	2170

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