



**Contract Canna**  
17475 Palmer Blvd. Homewood, IL. 60430  
License #: 2108011009-IN  
Confident ID: 2512SMIL1584.8785  
Metrc Source ID: 25.227



**SMITHERS**

**CERTIFICATE OF ANALYSIS**

License #: CTL0004

Certificate: 38024

**CQ Hemp - Old Fashioned Lemonade 2oz (10mg THC)**

Metrc Source ID:  
25.227

Metrc Sample ID:  
25.227

Confident ID: 2512SMIL1584.8785

Sample Collected: 12/19/2025

Sample Received: 12/19/2025

Report Published: 01/19/2026

Sample Type: Beverage



**RESULTS SUMMARY**

|                                      |                                        |                                     |                                       |
|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| Cannabinoid Profile<br><b>Tested</b> | Microbial Contaminants<br><b>Pass</b>  | Residual Solvents<br><b>Pass</b>    | <b>0.019487%</b><br>Total THC         |
| Pesticides<br><b>Pass</b>            | Mycotoxins<br><b>Pass</b>              | Heavy Metals<br><b>Pass</b>         | <b>0.00013828%</b><br>Total CBD       |
| Foreign Matter<br><b>Not Tested</b>  | Moisture Analysis<br><b>Not Tested</b> | Water Activity<br><b>Not Tested</b> | <b>0.02053%</b><br>Total Cannabinoids |
|                                      | Terpenes<br><b>Not Tested</b>          |                                     | <b>NT</b><br>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: 12/23/2025  
Sample Analysis Date: 12/25/2025  
Analyzed By: Agilent 1260 HPLC  
SOP: SOP-CANN-001

| Analyte         | LOD (%)   | LOQ (%)   | Results (%) | Results (mg/g) | Results (mg/serving) | Results (mg/package) |
|-----------------|-----------|-----------|-------------|----------------|----------------------|----------------------|
| CBC             | 4.8898e-5 | 9.7797e-5 | <LOQ        | <LOQ           | <LOQ                 | <LOQ                 |
| CBCA            | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| CBDV            | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| CBDVA           | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| CBD             | 4.8898e-5 | 9.7797e-5 | 0.00013828  | 0.0013828      | 0.081585             | 0.081585             |
| CBDa            | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| CBG             | 4.8898e-5 | 9.7797e-5 | 0.0005948   | 0.005948       | 0.35093              | 0.35093              |
| CBGA            | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| CBN             | 4.8898e-5 | 9.7797e-5 | 0.00031021  | 0.0031021      | 0.18302              | 0.18302              |
| $\Delta$ 8-THC  | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| $\Delta$ 8-THCV | 0         | 0         | NT          | NT             | NT                   | NT                   |
| $\Delta$ 9-THC  | 4.8898e-5 | 9.7797e-5 | 0.019487    | 0.19487        | 11.497               | 11.497               |
| $\Delta$ 9-THCV | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| THCVA           | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |
| THCA            | 4.8898e-5 | 9.7797e-5 | ND          | ND             | ND                   | ND                   |

| Cannabinoid Totals | Results (%) | Results (mg/g) | Results (mg/serving) | Results (mg/package) |
|--------------------|-------------|----------------|----------------------|----------------------|
| Total THC          | 0.019487    | 0.19487        | 11.497               | 11.497               |
| Total CBD          | 0.00013828  | 0.0013828      | 0.081585             | 0.081585             |
| Total Cannabinoids | 0.02053     | 0.2053         | 12.113               | 12.113               |

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

Serving Weight: 59g;

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**Pesticides**

**Pass**

**Sample Analysis**

Sample Prep Date: 12/22/2025  
Sample Analysis Date: 12/23/2025  
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           | 4.81      | 9.63      | ND            | 10          | Fenpyroximate   | 4.81      | 9.63      | ND            | 15          |
| Aldicarb              | 9.63      | 19.3      | ND            | 20          | Flonicamid      | 12.0      | 24.1      | ND            | 30          |
| Bifenthrin            | 9.63      | 19.3      | ND            | 50          | Imidacloprid    | 9.63      | 19.3      | ND            | 20          |
| Carbaryl              | 9.63      | 19.3      | ND            | 20          | Kresoxim Methyl | 4.81      | 9.63      | ND            | 10          |
| Carbofuran            | 9.63      | 19.3      | ND            | 100         | Metalaxyl       | 9.63      | 19.3      | ND            | 20          |
| Chlorantraniliprole   | 9.63      | 19.3      | ND            | 20          | Oxamyl          | 24.1      | 48.1      | ND            | 50          |
| Chloromequat Chloride | 9.16      | 18.3      | ND            | 40          | Phosmet         | 9.63      | 19.3      | ND            | 40          |
| Chlorpyrifos          | 4.81      | 9.63      | ND            | 10          | Pyridaben       | 4.81      | 9.63      | ND            | 10          |
| Clofentezine          | 4.81      | 9.63      | ND            | 10          | Spiromesifen    | 4.81      | 9.63      | ND            | 10          |
| Diazinon              | 9.63      | 19.3      | ND            | 50          | Spirotetramat   | 4.81      | 9.63      | ND            | 10          |
| Ethoprophos           | 9.63      | 19.3      | ND            | 20          | Tebuconazole    | 19.3      | 38.5      | ND            | 50          |
| Etofenprox            | 4.81      | 9.63      | ND            | 10          | Thiamethoxam    | 9.63      | 19.3      | ND            | 20          |
| Etoxazole             | 4.81      | 9.63      | ND            | 10          | Trifloxystrobin | 4.81      | 9.63      | ND            | 10          |

**Mycotoxins**

**Pass**

**Sample Analysis**

Sample Prep Date: 12/22/2025  
Sample Analysis Date: 12/23/2025  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

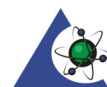
| Analyte      | LOD (ppb) | LOQ (ppb) | Results (ppb) | Limit (ppb) |
|--------------|-----------|-----------|---------------|-------------|
| Aflatoxin B1 | 6.35      | 19.3      | ND            | 20          |
| Aflatoxin B2 | 6.35      | 19.3      | ND            | 20          |
| Aflatoxin G1 | 6.35      | 19.3      | ND            | 20          |
| Aflatoxin G2 | 6.35      | 19.3      | ND            | 20          |
| Ochratoxin A | 6.35      | 19.3      | ND            | 20          |

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Accreditation #: 107434

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### Heavy Metals

Pass

### Sample Analysis

Sample Prep Date: 12/23/2025  
Sample Analysis Date: 12/26/2025  
Analyzed By: Agilent 7800 ICP-MS  
SOP: SOP\_HM\_001

| Analyte  | LOD (ppb) | LOQ (ppb) | Results (ppb) | Limit (ppb) |
|----------|-----------|-----------|---------------|-------------|
| Cadmium  | 27.7      | 83.6      | ND            | 500         |
| Mercury  | 2.77      | 8.36      | ND            | 3000        |
| Lead     | 27.7      | 83.6      | ND            | 1000        |
| Chromium | 27.7      | 83.6      | 122           | 2000        |
| Arsenic  | 27.7      | 83.6      | ND            | 1500        |

### Microbial Impurities

Pass

### Sample Analysis

Sample Prep Date: 12/19/2025  
Sample Analysis Date: 12/21/2025  
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: 12/23/2025  
Sample Analysis Date: 12/25/2025  
Analyzed By: GCMS  
SOP: SOP-RS-001

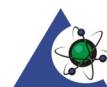
| Analyte            | LOD (ppm) | LOQ (ppm) | Results (ppm) | Limit (ppm) |
|--------------------|-----------|-----------|---------------|-------------|
| Acetone            | 6.843     | 13.686    | ND            | 5000        |
| Butane             | 6.843     | 13.686    | ND            | 5000        |
| Ethanol            | 6.843     | 13.686    | 160.995       | 5000        |
| Ethyl Acetate      | 6.843     | 13.686    | ND            | 5000        |
| Ethyl Ether        | 6.843     | 13.686    | ND            | 5000        |
| Ethylene Oxide     | 1.141     | 2.281     | ND            | 50          |
| Heptane            | 6.843     | 13.686    | ND            | 5000        |
| Hexane             | 6.843     | 13.686    | ND            | 290         |
| Isopropyl Alcohol  | 6.843     | 13.686    | ND            | 5000        |
| Methanol           | 6.843     | 13.686    | ND            | 3000        |
| Methylene Chloride | 6.843     | 13.686    | ND            | 600         |
| Pentane            | 6.843     | 13.686    | ND            | 5000        |
| Petroleum Ether    | 6.843     | 13.686    | ND            | 400         |
| Propane            | 6.843     | 13.686    | ND            | 5000        |
| Trichloroethylene  | 6.843     | 13.686    | ND            | 80          |
| Toluene            | 6.843     | 13.686    | ND            | 5000        |
| Xylenes            | 6.843     | 13.686    | ND            | 2170        |

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