**Curaleaf**
34 Hopmeadow St.
Weatogue, CT 06089

Date Received: 10/21/2022
Report Date: 11/01/2022
NELabs Report ID: 2288691-08

## Product ID: 221019D-GU

Product Type: Concentrate

| ***Microbiology*** | **Results (CFU)** | **Limits (CFU)** | **Methods** |
|---|---|---|---|
| Total Aerobic Microbial Count | <100 | 100,000 | AOAC 990.12 |
| Total Yeast & Mold Count | <100 | 10,000 | AOAC 2014.05 |
| Shiga Toxin Producing *E. coli* | Not Detected | Not Detected | FDA BAM |
| Listeria Monocytogenes | Not Detected | Not Detected | AOAC 2016.08 |
| Enteropathogenic *E. coli* | Not Detected | Not Detected | AOAC 2017.01 |
| Salmonella species | Not Detected | Not Detected | AOAC 2016.01 |
| **Pass/Fail: PASS** | | | |

| ***Heavy Metals by ICP-MS*** | **Results (µg/kg BW/day)** | **Limits (µg/kg BW/day)** |
|---|---|---|
| Arsenic | <0.14 | 0.14 |
| Cadmium | <0.09 | 0.09 |
| Lead | <0.29 | 0.29 |
| Mercury | <0.29 | 0.29 |
| **Pass/Fail: PASS** | | |

| ***Mycotoxins by LC-MS/MS*** | **Results (µg/kg)** | **Limits (µg/kg)** |
|---|---|---|
| Aflatoxin B1 | <20 | 20 |
| Aflatoxin B2 | <20 | 20 |
| Aflatoxin G1 | <20 | 20 |
| Aflatoxin G2 | <20 | 20 |
| Ochratoxin-A | <20 | 20 |
| **Pass/Fail: PASS** | | |

| ***Pesticides by LC-MS/MS*** | **Results** | | **Results** |
|---|---|---|---|
| Bifenazate | Not Detected | Myclobutanil | Not Detected |
| Dimethomorph | Not Detected | Piperonylbutoxide | Not Detected |
| Etoxazole | Not Detected | Spinetoram (J +L) | Not Detected |
| Fenhexamid | Not Detected | Spinosad (A+D) | Not Detected |
| Flonicamid | Not Detected | Spirotetramat | Not Detected |
| Fludioxonil | Not Detected | Thiamethoxam | Not Detected |
| Imidacloprid | Not Detected | Trifloxystrobin | Not Detected |
| **Pass/Fail: PASS** | | | |

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| *Terpenes by GC-MS* | Results (% w/w) |
|---|---|
| α-Pinene | 0.04 |
| Camphene | 0.01 |
| β-Myrcene | 0.19 |
| β-Pinene | 0.07 |
| 3-Carene | 0.01 |
| α-Terpinene | ---- |
| Limonene | 0.38 |
| Ocimene | ---- |
| p-Cymene | ---- |
| γ-Terpinene | ---- |
| Terpinolene | 0.01 |
| Linalool | 0.14 |
| (-)-Isopulegol | ---- |
| Geraniol | ---- |
| β-Caryophyllene | 0.78 |
| α-Humulene | 0.27 |
| cis-Nerolidol | 0.05 |
| trans-Nerolidol | 0.04 |
| Guaiol | ---- |
| α-Bisabolol | 0.05 |
| **Total Terpenes: 2.04** | |

| *Cannabinoids by HPLC* | Results (% w/w) |
|---|---|
| CBDV | ---- |
| CBDA | ---- |
| CBGA | 0.56 |
| CBG | 1.88 |
| CBD | 0.09 |
| THCV | ---- |
| CBN | ---- |
| THC | 92.96 |
| CBL | ---- |
| CBC | ---- |
| THCA | ---- |
| **Total Cannabinoids: 95.49** | |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/21/2022.

| Date: | Reviewed by: | Released by: |
|---|---|---|
| 11/01/2022 | Michelle Szylobryt, QA / QC | Zachary Cannone, Laboratory Director |

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| ***Cannabinoids*** | **% w/w** | **mg per 0.3g** | **mg per 0.5g** | **mg per 1.0g** |
|---|---|---|---|---|
| CBDV | ---- | ---- | ---- | ---- |
| CBDA | ---- | ---- | ---- | ---- |
| CBGA | 0.56 | 1.68 | 2.80 | 5.60 |
| CBG | 1.88 | 5.64 | 9.40 | 18.80 |
| CBD | 0.09 | 0.27 | 0.45 | 0.90 |
| THCV | ---- | ---- | ---- | ---- |
| CBN | ---- | ---- | ---- | ---- |
| THC | 92.96 | 278.88 | 464.80 | 929.60 |
| CBL | ---- | ---- | ---- | ---- |
| CBC | ---- | ---- | ---- | ---- |
| THCA | ---- | ---- | ---- | ---- |

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