

**Theraplant, LLC**  
856 Echo Lake Road  
Watertown, CT 06795

Date Received: 08/19/2021  
Report Date: 08/25/2021  
NELabs Report ID: 2185089-01

## Product ID: CTDC21-002

| <b>Microbiology</b>                  | <b>Results (CFU)</b> | <b>Limits (CFU)</b> | <b>Methods</b> |
|--------------------------------------|----------------------|---------------------|----------------|
| Total Aerobic Microbial Count        | <100                 | 100,000             | AOAC 990.12    |
| Total Yeast & Mold Count             | <100                 | 10,000              | AOAC 997.02    |
| Bile Tolerant Gram-Negative Bacteria | <100                 | 1,000               | AOAC 2003.01   |
| Coliform                             | <100                 | 1,000               | AOAC 991.14    |
| Enteropathogenic <i>E. coli</i>      | Not Detected         | Not Detected        | AOAC 2017.01   |
| Salmonella species                   | Not Detected         | Not Detected        | AOAC 2016.01   |
| <b>Pass/Fail: PASS</b>               |                      |                     |                |

| <b>Heavy Metals by ICP-MS</b> | <b>Results (µg/kg BW/day)</b> | <b>Limits (µg/kg BW/day)</b> |
|-------------------------------|-------------------------------|------------------------------|
| Arsenic                       | <3.2 <sup>-4</sup>            | <0.14                        |
| Cadmium                       | <2.4 <sup>-4</sup>            | <0.09                        |
| Lead                          | <2.2 <sup>-4</sup>            | <0.29                        |
| Mercury                       | <8.4 <sup>-4</sup>            | <0.29                        |
| <b>Pass/Fail: PASS</b>        |                               |                              |

| <b>Mycotoxins by TLC</b> | <b>Results (µg/kg)</b> | <b>Limits (µg/kg)</b> |
|--------------------------|------------------------|-----------------------|
| Aflatoxin B1             | <5                     | 5                     |
| Aflatoxin B2             | <5                     | 5                     |
| Aflatoxin G1             | <5                     | 5                     |
| Aflatoxin G2             | <5                     | 5                     |
| Ochratoxin-A             | <5                     | 5                     |
| <b>Pass/Fail: PASS</b>   |                        |                       |

| <b>Pesticides by GC-MS</b> | <b>Results</b> |                 | <b>Results</b> |
|----------------------------|----------------|-----------------|----------------|
| Bifenazate                 | Not Detected   | Imidacloprid    | Not Detected   |
| Bifenthrin                 | Not Detected   | Myclobutanil    | Not Detected   |
| Cyfluthrin                 | Not Detected   | Pyrethrum       | Not Detected   |
| Etoazole                   | Not Detected   | Spiromesifen    | Not Detected   |
| Imazalil                   | Not Detected   | Trifloxystrobin | Not Detected   |
| <b>Pass/Fail: PASS</b>     |                |                 |                |

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| <i><b>Terpenes by GC-MS</b></i> | <b>Results (% w/w)</b> |
|---------------------------------|------------------------|
| <b>BELOW DETECTION</b>          |                        |

| <i><b>Cannabinoids by HPLC</b></i> | <b>Results (% w/w)</b> |
|------------------------------------|------------------------|
| CBDV                               | <0.01                  |
| CBDA                               | <0.01                  |
| CBGA                               | <0.01                  |
| CBG                                | <0.01                  |
| CBD                                | 0.56                   |
| THCV                               | <0.01                  |
| CBN                                | <0.01                  |
| THC                                | 0.16                   |
| CBC                                | <0.01                  |
| THCA                               | <0.01                  |
| <b>Total Cannabinoids: 0.72</b>    |                        |

| <i><b>Density</b></i> | <b>Results (g/cm<sup>3</sup>)</b> |
|-----------------------|-----------------------------------|
| Sample Mass           | 0.91                              |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/19/2021.

|           |                                   |                                      |
|-----------|-----------------------------------|--------------------------------------|
| Date:     | Reviewed by: <i>Kelly Ullmann</i> | Released by: <i>Alan C. Johnson</i>  |
| 8/25/2021 | Kelly Ullmann, QA / QC            | Alan C. Johnson, Laboratory Director |

129 Mill Street Berlin, CT 06037

www.nelabsct.com Telephone: 860-828-9787

CT Cert. #PH-0404 EPA Cert. #CT-024 FDA Reg. #086650488 CT CSL#0000624

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| <b><i>Cannabinoids</i></b> | <b>% w/w</b> | <b>1 mL serving</b> | <b>50 mL serving</b> |
|----------------------------|--------------|---------------------|----------------------|
| CBDV                       | <0.01        | <0.01               | <0.01                |
| CBDA                       | <0.01        | <0.01               | <0.01                |
| CBGA                       | <0.01        | <0.01               | <0.01                |
| CBG                        | <0.01        | <0.01               | <0.01                |
| CBD                        | 0.56         | 5.10                | 254.80               |
| THCV                       | <0.01        | <0.01               | <0.01                |
| CBN                        | <0.01        | <0.01               | <0.01                |
| THC                        | 0.16         | 1.46                | 72.80                |
| CBC                        | <0.01        | <0.01               | <0.01                |
| THCA                       | <0.01        | <0.01               | <0.01                |
| Total Cannabinoids (mg)    | ----         | 6.55                | 327.60               |
| Total Cannabinoids (%)     | 0.72         | ----                | ----                 |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/19/2021.