

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

Date Received: 07/11/2024  
Report Date: 07/19/2024  
NELabs Report ID: 2494025-06

**Product ID: CTDC24-002**

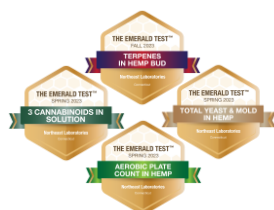
Biotrack ID: 3391 5083 2935 9995

| Microbiology                                           | Results (CFU) | Limits (CFU) | Methods      |
|--------------------------------------------------------|---------------|--------------|--------------|
| Total Aerobic Microbial Count                          | <100          | 100,000      | AOAC 990.12  |
| Total Yeast & Mold Count                               | <100          | 100,000      | AOAC 2014.05 |
| <i>Aspergillus</i> (flavus, fumigatus, terreus, niger) | Not Detected  | Not Detected | qPCR         |
| Enteropathogenic <i>E. coli</i>                        | Not Detected  | Not Detected | AOAC 2017.01 |
| <i>Listeria Monocytogenes</i>                          | Not Detected  | Not Detected | AOAC 2016.08 |
| <i>Salmonella</i> species                              | Not Detected  | Not Detected | AOAC 2016.01 |
| Shiga Toxin Producing <i>E. coli</i>                   | Not Detected  | Not Detected | qPCR         |
| Pass/Fail: <b>PASS</b>                                 |               |              |              |

| Cannabinoids by HPLC                      | Results (% w/w) |
|-------------------------------------------|-----------------|
| CBDV                                      | ----            |
| CBDA                                      | ----            |
| CBGA                                      | ---             |
| CBG                                       | 0.01            |
| CBD                                       | 0.49            |
| THCV                                      | <LOQ            |
| CBN                                       | 0.01            |
| $\Delta^9$ THC                            | 0.18            |
| $\Delta^8$ THC                            | ----            |
| CBL                                       | ----            |
| THCA                                      | 0.01            |
| CBC                                       | ----            |
| Total Cannabinoids: <b>0.70 %</b>         |                 |
| Total THC (0.877*THCA)+THC: <b>0.19 %</b> |                 |

| Terpenes by GC-MS                      | Results (% w/w) |
|----------------------------------------|-----------------|
| $\alpha$ -Pinene                       | ----            |
| $\beta$ -Myrcene                       | ----            |
| $\beta$ -Pinene                        | ----            |
| Limonene                               | ----            |
| $\alpha$ -Terpinolene                  | ----            |
| Linalool                               | ----            |
| $\beta$ -Caryophyllene                 | ----            |
| $\alpha$ -Humulene                     | ----            |
| Caryophyllene Oxide                    | ----            |
| $\alpha$ -Bisabolol                    | ----            |
| Total Terpenes: <b>BELOW DETECTION</b> |                 |

| Density     | Results (g/cm <sup>3</sup> ) |
|-------------|------------------------------|
| Sample Mass | 0.85                         |



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| <b>Pesticides</b> by LC-MS/MS | <b>Results</b>      | <b>Limits</b>       |
|-------------------------------|---------------------|---------------------|
| Per Sample $\geq 0.5g$        | Below Action Limits | Below Action Levels |
| Pass/Fail: <b>PASS</b>        |                     |                     |

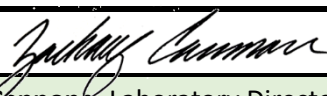
  

| <b>Mycotoxins</b> by LC-MS/MS | <b>Results</b> ( $\mu g/kg$ ) | <b>Limits</b> ( $\mu g/kg$ ) |
|-------------------------------|-------------------------------|------------------------------|
| Aflatoxins (B1, B2, G1, G2)   | <20 each                      | <20 each                     |
| Ochratoxin-A                  | <20                           | <20                          |
| Pass/Fail: <b>PASS</b>        |                               |                              |

| <b>Heavy Metals</b> by ICP-MS | <b>Results</b>      | <b>Limits</b>       |
|-------------------------------|---------------------|---------------------|
| As, Cd, Pb, Hg                | Below Action Limits | Below Action Levels |
| Pass/Fail: <b>PASS</b>        |                     |                     |

NOTE: Results are for sample (s) submitted to Northeast Laboratories Inc. on 07/11/2024.

|              |                                                                                                         |                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Date:</b> | <b>Reviewed by:</b>  | <b>Released by:</b>  |
| 07/19/24     | Caelyn Audrain, QA/QC                                                                                   | Zachary Cannone, Laboratory Director                                                                      |

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017).*

*Not all results and/or analytes reported are obtained from ISO accredited testing methods.  
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.*



30 Cold Spring Rd. Rocky Hill, CT 06067 • [www.nelabsct.com](http://www.nelabsct.com) • P: 860-828-9787  
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258  
State of CT: ACTL.0000004



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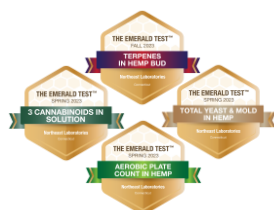
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| <b>Cannabinoids</b>       | <b>% w/w</b> | <b>mg per 1 mL serving</b> | <b>mg per 50 mL serving</b> |
|---------------------------|--------------|----------------------------|-----------------------------|
| <i>CBDV</i>               | ----         | ----                       | ----                        |
| <i>CBDA</i>               | ----         | ----                       | ----                        |
| <i>CBGA</i>               | ---          | ----                       | ----                        |
| <i>CBG</i>                | 0.01         | 0.09                       | 4.25                        |
| <i>CBD</i>                | 0.49         | 4.17                       | 208.25                      |
| <i>THCV</i>               | <LOQ         | <1.0                       | <1.0                        |
| <i>CBN</i>                | 0.01         | 0.09                       | 4.25                        |
| $\Delta^9$ THC            | 0.18         | 1.53                       | 76.50                       |
| $\Delta^8$ THC            | ----         | ----                       | ----                        |
| <i>CBL</i>                | ----         | ----                       | ----                        |
| <i>THCA</i>               | 0.01         | 0.09                       | 4.25                        |
| <i>CBC</i>                | ----         | ----                       | ----                        |
| <b>Total Cannabinoids</b> | 0.70         | 5.87                       | 293.25                      |

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