

Theraplant LLC  
856 Echo Lake Rd.  
Watertown, CT 06795

Date Received: 9/10/2025  
Report Date: 9/16/2025  
NELabs Report ID: 2598821-03

### Hash Marker MT 41282

Biotrack ID: Hash Marker MT 41282

0635 3660 3623 8184

| Microbiology                                           | Results      | Limits       | Methods         |
|--------------------------------------------------------|--------------|--------------|-----------------|
| Total Aerobic Microbial Count (cfu/g)                  | <100         | 100,000      | AOAC 990.12     |
| Total Yeast & Mold Count (cfu/g)                       | <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 | AOAC PTM#071903 |
| Pass/Fail                                              | Pass         |              |                 |

By HPLC

By GC - MS

| Cannabinoids                                | Results (% w/w) | Dosing (mg/package) |
|---------------------------------------------|-----------------|---------------------|
| CBDV                                        | -               | -                   |
| CBDA                                        | -               | -                   |
| CBGA                                        | -               | -                   |
| CBG                                         | 3.26            | 16.3                |
| CBD                                         | <LOQ            | <LOQ                |
| THCV                                        | <LOQ            | <LOQ                |
| CBN                                         | <LOQ            | <LOQ                |
| $\Delta^9$ THC                              | 89.15           | 445.8               |
| $\Delta^8$ THC                              | -               | -                   |
| CBL                                         | -               | -                   |
| THCA                                        | -               | -                   |
| CBC                                         | -               | -                   |
| Total Cannabinoids                          | <b>92.41</b>    | <b>462.1</b>        |
| Total THC % <small>(0.877*THCA)+THC</small> | <b>89.15</b>    |                     |

| Terpenes              | Results (% w/w) |
|-----------------------|-----------------|
| $\alpha$ -Pinene      | 0.19            |
| Camphene              | -               |
| $\beta$ -Myrcene      | 0.22            |
| $\beta$ -Pinene       | 0.08            |
| $\delta$ -3-Carene    | -               |
| Limonene              | 0.23            |
| p-Cymene              | -               |
| $\alpha$ -Terpinolene | -               |
| Linalool              | 0.06            |
| Caryophyllene         | 0.12            |
| $\alpha$ -Humulene    | 0.03            |
| $\alpha$ -Bisabolol   | -               |
| Terpinene (total)     | -               |
| Ocimene (total)       | 0.05            |
| Nerolidol (total)     | -               |
| Total Terpenes        | <b>0.98</b>     |



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| Pesticides              | Results             | Limits              | Methods         |
|-------------------------|---------------------|---------------------|-----------------|
| Per Sample $\geq 0.5$ g | Below Action Limits | Below Action Limits | LC & GC - MS/MS |
| Pass/Fail               | Pass                |                     |                 |

| Mycotoxins                  | Results (µg/kg)     | Limits (µg/kg) | Methods    |
|-----------------------------|---------------------|----------------|------------|
| Aflatoxins (B1, B2, G1, G2) | Below Action Limits | < 20 each      | LC - MS/MS |
| Ochratoxin-A                | Below Action Limits | < 20           |            |
| Pass/Fail                   | Pass                |                |            |

| Heavy Metals       | Results             | Limits              | Methods  |
|--------------------|---------------------|---------------------|----------|
| As, Cd, Pb, Hg, Cr | Below Action Limits | Below Action Limits | ICP - MS |
| Pass/Fail          | Pass                |                     |          |

| Residual Solvents | Results             | Limits                                | Methods |
|-------------------|---------------------|---------------------------------------|---------|
| Solvent Panel     | Below Action Limits | 1000 ppm individual<br>5000 ppm total | GC - MS |
| Pass/Fail         | Pass                |                                       |         |

| Ingredient Testing          | Results      | Limits | Methods |
|-----------------------------|--------------|--------|---------|
| Restricted Ingredient Panel | Not Detected | Absent | FTIR    |
| Pass/Fail                   | Pass         |        |         |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 9/10/2025

|                          |                                                                        |                                                                                      |
|--------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>DATE</b><br>9/16/2025 | <b>Reviewed by</b><br><i>Selena Anderson</i><br>Selena Anderson, QA/QC | <b>Released by</b><br><i>Zachary Cannone</i><br>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 for ISO accredited testing methods.  
Please refer to our ISO certificate for a full list of testing under our scope of accreditation.



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004

