

Theraplant LLC  
856 Echo Lake Rd.  
Watertown, CT 06795

Date Received: 5/14/2025  
Report Date: 5/20/2025  
NELabs Report ID: 2597264-05

### Pey Cough PR Minis 4980

Biotrack ID: Pey Cough PR Minis 4980

0399 9231 5243 6355

| Microbiology                                           | Results      | Limits       | Methods         |
|--------------------------------------------------------|--------------|--------------|-----------------|
| Total Aerobic Microbial Count (cfu/g)                  | 11,000       | 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                                                  | <LOQ             | <LOQ                |
| CBGA                                                  | 0.42             | 7.5                 |
| CBG                                                   | <LOQ             | <LOQ                |
| CBD                                                   |                  |                     |
| THCV                                                  |                  |                     |
| CBN                                                   |                  |                     |
| $\Delta^9$ THC                                        | 0.73             | 13.0                |
| $\Delta^8$ THC                                        |                  |                     |
| CBL                                                   |                  |                     |
| THCA                                                  | 18.40            | 325.0               |
| CBC                                                   |                  |                     |
| Total Cannabinoids                                    | <b>19.55</b>     | <b>345.5</b>        |
| Total THC % $(0.877 \times \text{THCA}) + \text{THC}$ | <b>16.87</b>     |                     |

| Terpenes              | Results (% w/w)* |
|-----------------------|------------------|
| $\alpha$ -Pinene      | 0.01             |
| Camphene              |                  |
| $\beta$ -Myrcene      | 0.02             |
| $\beta$ -Pinene       | 0.01             |
| $\delta$ -3-Carene    |                  |
| Limonene              | 0.03             |
| p-Cymene              |                  |
| $\alpha$ -Terpinolene |                  |
| Linalool              | 0.01             |
| Caryophyllene         | 0.49             |
| $\alpha$ -Humulene    | 0.19             |
| $\alpha$ -Bisabolol   |                  |
| Terpinene (total)     |                  |
| Ocimene (total)       |                  |
| Nerolidol (total)     | 0.03             |
| Total Terpenes        | <b>0.79</b>      |

\* % by dry weight

### Moisture

### Results

|                       |      |
|-----------------------|------|
| Water Content (% w/w) | 11.7 |
| Water Activity (Aw)   | 0.58 |



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

State of CT: ACTL.0000004



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| Pesticides         | Results             | Limits              | Methods         |
|--------------------|---------------------|---------------------|-----------------|
| Per Sample ≥ 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                |                     |          |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 5/14/2025

|             |                                                                                     |                                                                                       |
|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>DATE</b> | <b>Reviewed by</b>                                                                  | <b>Released by</b>                                                                    |
| 5/20/2025   |  |  |
|             | Garrett Johnson, 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 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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