

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

Date Received: 3/03/2022  
Report Date: 3/10/2022  
NELabs Report ID: 2286843-02

## Product ID: HBAT22-002

| <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 2014.05   |
| 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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| <b><i>Terpenes by GC-MS</i></b> | <b>Results (% w/w)</b> |
|---------------------------------|------------------------|
| $\alpha$ -Pinene                | 0.03                   |
| Camphene                        | 0.01                   |
| $\beta$ -Myrcene                | 0.09                   |
| $\beta$ -Pinene                 | 0.04                   |
| Limonene                        | 0.25                   |
| $\beta$ -Ocimene                | 0.01                   |
| Linalool                        | 0.21                   |
| $\beta$ -Caryophyllene          | 0.68                   |
| $\alpha$ -Humulene              | 0.28                   |
| cis-Nerolidol                   | 0.08                   |
| trans-Nerolidol                 | 1.19                   |

| <b><i>Cannabinoids by HPLC</i></b> | <b>Results (% w/w)</b> |
|------------------------------------|------------------------|
| CBDV                               | <0.01                  |
| CBDA                               | 0.15                   |
| CBGA                               | 1.94                   |
| CBG                                | 0.06                   |
| CBD                                | <0.01                  |
| THCV                               | <0.01                  |
| CBN                                | <0.01                  |
| THC                                | 5.92                   |
| CBC                                | <0.01                  |
| THCA                               | 86.68                  |
| <b>Total Cannabinoids: 94.75</b>   |                        |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 3/03/2022.

|           |                                                                                                  |                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:     | Reviewed by:  | Released by:  |
| 3/10/2022 | Michelle Szylobryt, QA / QC                                                                      | Alan C. Johnson, Laboratory Director                                                               |

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| <b><i>Cannabinoids</i></b> | <b>% w/w</b> | <b>mg per 0.5g</b> | <b>mg per 1.0g</b> |
|----------------------------|--------------|--------------------|--------------------|
| CBDV                       | <0.01        | <0.01              | <0.01              |
| CBDA                       | 0.15         | 0.75               | 1.50               |
| CBGA                       | 1.94         | 9.70               | 19.40              |
| CBG                        | 0.06         | 0.30               | 0.60               |
| CBD                        | <0.01        | <0.01              | <0.01              |
| THCV                       | <0.01        | <0.01              | <0.01              |
| CBN                        | <0.01        | <0.01              | <0.01              |
| THC                        | 5.92         | 29.60              | 59.20              |
| CBC                        | <0.01        | <0.01              | <0.01              |
| THCA                       | 86.68        | 433.40             | 866.80             |
| Total Cannabinoids (mg)    | ----         | 473.75             | 947.50             |
| Total Cannabinoids (%)     | 94.75        | ----               | ----               |

| <b><i>Most Prevalent Terpenes</i></b> | <b>Results (% w/w)</b> |
|---------------------------------------|------------------------|
| $\alpha$ -Pinene                      | 0.03                   |
| $\beta$ -Myrcene                      | 0.09                   |
| $\beta$ -Pinene                       | 0.04                   |
| Limonene                              | 0.25                   |
| Linalool                              | 0.21                   |
| $\beta$ -Caryophyllene                | 0.68                   |
| $\alpha$ -Humulene                    | 0.28                   |
| cis-Nerolidol                         | 0.08                   |
| trans-Nerolidol                       | 1.19                   |

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