

**CT Pharma**  
280 Dividend Dr.  
Rocky Hill, CT 06067

Date Received: 11/30/2021  
Report Date: 12/07/2021  
NELabs Report ID: 2186083-09

## Product ID: PM0175

| <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             | 200                  | 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>Terpenes by GC-MS</b>               | <b>Results (% w/w)</b> |
|----------------------------------------|------------------------|
| $\alpha$ -Pinene                       | ----                   |
| Camphene                               | ----                   |
| $\beta$ -Myrcene                       | ----                   |
| $\beta$ -Pinene                        | ----                   |
| 3-Carene                               | ----                   |
| $\alpha$ -terpinene                    | ----                   |
| $\alpha$ -Ocimene                      | ----                   |
| p-Cymene                               | ----                   |
| Limonene                               | ----                   |
| $\beta$ -Ocimene                       | ----                   |
| $\gamma$ -Terpinene                    | ----                   |
| Linalool                               | ----                   |
| Terpinolene                            | ----                   |
| (-)-Isopulegol                         | ----                   |
| Geraniol                               | ----                   |
| $\beta$ -Caryophyllene                 | ----                   |
| $\alpha$ -Humulene                     | ----                   |
| cis-Nerolidol                          | ----                   |
| trans-Nerolidol                        | ----                   |
| Guaiol                                 | ----                   |
| $\alpha$ -Bisabolol                    | ----                   |
| <b>Total Terpenes: BELOW DETECTION</b> |                        |

| <b>Cannabinoids by HPLC</b>     | <b>Results (% w/w)</b> |
|---------------------------------|------------------------|
| CBDV                            | ----                   |
| CBDA                            | ----                   |
| CBGA                            | ----                   |
| CBG                             | ----                   |
| CBD                             | ----                   |
| THCV                            | ----                   |
| CBN                             | ----                   |
| THC                             | 5.04                   |
| CBL                             | ----                   |
| CBC                             | ----                   |
| THCA                            | ----                   |
| <b>Total Cannabinoids: 5.04</b> |                        |

| <b>Moisture</b> | <b>Results (% w/w)</b> |
|-----------------|------------------------|
| Water Content   | 4.20                   |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 11/30/2021.

|            |                                        |                                      |
|------------|----------------------------------------|--------------------------------------|
| Date:      | Reviewed by: <i>Michelle Szylobryt</i> | Released by: <i>Alan C. Johnson</i>  |
| 12/07/2021 | Michelle Szylobryt, QA / QC            | Alan C. Johnson, Laboratory Director |