

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS082420-11**Report Date: **08/31/2020**

|                                |                                      |       |                            |
|--------------------------------|--------------------------------------|-------|----------------------------|
| <b><u>Sample Site:</u></b>     | CONNECTICUT PHARMACEUTICAL SOLUTIONS |       |                            |
|                                | • 47 LOWER MAIN STREET, PORTLAND CT  |       |                            |
| <b><u>Date Collected:</u></b>  | 08/24/2020                           | 11:55 | Collected by: ZC of NELabs |
| <b><u>Laboratory ID #:</u></b> | <u>2081759-11</u>                    |       |                            |
| <b>Product Description:</b>    | PM0141                               |       |                            |

| <b>Microbiological Parameters</b>    | <b>Result</b> | <b>Units</b> | <b>Pass/Fail</b> | <b>Recommended Limits</b> |
|--------------------------------------|---------------|--------------|------------------|---------------------------|
| Total Aerobic Microbial Count        | <100          | per gram     | PASS             | 100,000                   |
| Total Yeast & Mold Count             | <100          | per gram     | PASS             | 10,000                    |
| Bile Tolerant Gram Negative Bacteria | <100          | per gram     | PASS             | 1,000                     |
| Coliform                             | <100          | per gram     | PASS             | 1,000                     |
| Enteropathogenic E.coli              | Not Detected  | per gram     | PASS             | Not Detected              |
| Salmonella species                   | Not Detected  | per gram     | PASS             | Not Detected              |

| <b>Heavy Metals:</b> | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
|----------------------|---------------|--------------|------|---------------|
| Arsenic, Total       | <0.0005       | µg/kg BW/day | PASS | <0.14         |
| Cadmium, Total       | <0.007        | µg/kg BW/day | PASS | <0.09         |
| Lead, Total          | <0.25         | µg/kg BW/day | PASS | <0.29         |
| Mercury, Total       | <0.005        | µg/kg BW/day | PASS | <0.29         |

| <b>Mycotoxins:</b> | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
|--------------------|---------------|--------------|------|---------------|
| Aflatoxin B1       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin B2       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G1       | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G2       | <5            | µg/kg        | PASS | 5             |
| Ochratoxin-A       | <5            | µg/kg        | PASS | 5             |

| <b>Pesticides:</b> |      |
|--------------------|------|
| Bifenazate         | PASS |
| Bifenthrin         | PASS |
| Cyfluthrin         | PASS |
| Etoxazole          | PASS |
| Imazalil           | PASS |
| Imidacloprid       | PASS |
| Myclobutanil       | PASS |
| Pyrethrum          | PASS |
| Spiromesifen       | PASS |
| Trifloxystrobin    | PASS |

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| <b>Product Description:</b>    | PM0141                               |       |                            |

**TERPENES by GC/MS**  
**(% Dry Weight)**

|                         | Result | Units |
|-------------------------|--------|-------|
| a-pinene                | ---    | %     |
| camphene                | ---    | %     |
| b-pinene                | ---    | %     |
| b-myrcene               | ---    | %     |
| 3-carene                | ---    | %     |
| a-terpinene             | ---    | %     |
| a-ocimene               | ---    | %     |
| p-cymene                | ---    | %     |
| limonene                | ---    | %     |
| ocimene                 | ---    | %     |
| y-terpinene             | ---    | %     |
| terpinolene             | ---    | %     |
| linalool                | ---    | %     |
| (-)-isopulegol          | ---    | %     |
| geraniol                | ---    | %     |
| b-caryophyllene         | ---    | %     |
| humulene                | ---    | %     |
| cis-nerolidol           | ---    | %     |
| trans-nerolidol         | ---    | %     |
| guaial                  | ---    | %     |
| a-bisabolol             | ---    | %     |
| <b>TOTAL TERPENES =</b> | ND     | %     |

**CANNABINOIDS by HPLC**  
**(% Dry weight)**

|                             | Result | Units    |
|-----------------------------|--------|----------|
| CBDV                        | ----   | % weight |
| CBDA                        | ----   | % weight |
| CBGA                        | ----   | % weight |
| CBG                         | ----   | % weight |
| CBD                         | 15.29  | % weight |
| THCV                        | ----   | % weight |
| CBN                         | ----   | % weight |
| d9THC                       | ----   | % weight |
| d8THC                       | ----   | % weight |
| CBL                         | ----   | % weight |
| CBC                         | ----   | % weight |
| THCA                        | ----   | % weight |
| <b>TOTAL CANNABINOIDS =</b> | 15.29  | % weight |

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/24/2020.

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 8/31/2020