

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS021420-08**Report Date: **02/14/2020**

|                                |                                                                                    |                                   |  |
|--------------------------------|------------------------------------------------------------------------------------|-----------------------------------|--|
| <b><u>Sample Site:</u></b>     | <b>CONNECTICUT PHARMACEUTICAL SOLUTIONS</b><br>• 47 LOWER MAIN STREET, PORTLAND CT |                                   |  |
| <b><u>Date Collected:</u></b>  | <b>02/07/20 12:02</b>                                                              | <b>Collected by: EC of NELabs</b> |  |
| <b><u>Laboratory ID #:</u></b> | <b><u>2080241-08</u></b>                                                           |                                   |  |
| <b>Product Description:</b>    | <b>TN 0106</b>                                                                     |                                   |  |

| <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><u>Date Collected:</u></b>      | 02/07/2020                                                                  | 12:02 | Collected by: EC of NELabs |
| <b><u>Laboratory ID #:</u></b>     | <u>2080241-08</u>                                                           |       |                            |
| <b><u>Product Description:</u></b> | <b>TN 0106</b>                                                              |       |                            |

| <b>TERPENES by GC/MS<br/>(% Dry Weight)</b> | <b>Result</b> | <b>Units</b> |
|---------------------------------------------|---------------|--------------|
| a-pinene                                    | ---           | %            |
| camphene                                    | ---           | %            |
| b-pinene                                    | ---           | %            |
| b-myrcene                                   | ---           | %            |
| 3-carene                                    | ---           | %            |
| a-terpinene                                 | ---           | %            |
| p-cymene                                    | ---           | %            |
| limonene                                    | 0.19          | %            |
| ocimene                                     | ---           | %            |
| y-terpinene                                 | ---           | %            |
| terpinolene                                 | ---           | %            |
| linalool                                    | ---           | %            |
| (-)-isopulegol                              | ---           | %            |
| geraniol                                    | ---           | %            |
| b-caryophyllene                             | ---           | %            |
| humulene                                    | ---           | %            |
| cis-nerolidol                               | ---           | %            |
| trans-nerolidol                             | ---           | %            |
| guaial                                      | ---           | %            |
| a-bisabolol                                 | ---           | %            |

| <b>CANNABINOIDS by<br/>HPLC (% Dry weight)</b> | <b>Result</b> | <b>Units</b> | <b>Result</b> | <b>Units</b> |
|------------------------------------------------|---------------|--------------|---------------|--------------|
| CBDV                                           | ----          | % weight     | ----          | %vol         |
| CBDA                                           | ----          | % weight     | ----          | %vol         |
| CBGA                                           | ----          | % weight     | ----          | %vol         |
| CBG                                            | ----          | % weight     | ----          | %vol         |
| CBD                                            | 2.14          | % weight     | 2.02          | %vol         |
| THCV                                           | ----          | % weight     | ----          | %vol         |
| CBN                                            | ----          | % weight     | ----          | %vol         |
| THC                                            | ----          | % weight     | ----          | %vol         |
| CBL                                            | ----          | % weight     | ----          | %vol         |
| CBC                                            | ----          | % weight     | ----          | %vol         |
| THCA                                           | ----          | % weight     | ----          | %vol         |

|         |       |                   |
|---------|-------|-------------------|
| Density | 0.943 | g/cm <sup>3</sup> |
|---------|-------|-------------------|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/07/2020

Reviewed & Released by: *Melanie S. LaRose*

Melanie S. LaRose, QA / QC

Approved By: *Alan C. Johnson*

Alan C. Johnson, Laboratory Director

Date: 2/14/2020