

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS122320-04**Report Date: **1/06/2021**

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| <b>Sample Site:</b>         | <b>CONNECTICUT PHARMACEUTICAL SOLUTIONS</b><br>• 47 LOWER MAIN STREET, PORTLAND CT |
| <b>Product Description:</b> | <b>SP0076</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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• 47 LOWER MAIN STREET, PORTLAND CT

**Product Description:****SP0076****TERPENES by GC/MS**  
**(% Dry Weight)****Result Units**

|                         |             |          |
|-------------------------|-------------|----------|
| a-pinene                | ----        | %        |
| camphene                | ----        | %        |
| b-pinene                | ----        | %        |
| b-myrcene               | ----        | %        |
| 3-carene                | ----        | %        |
| a-terpinene             | ----        | %        |
| p-cymene                | ----        | %        |
| limonene                | 0.05        | %        |
| ocimene                 | ----        | %        |
| y-terpinene             | ----        | %        |
| terpinolene             | ----        | %        |
| linalool                | ----        | %        |
| (-)-isopulegol          | 0.14        | %        |
| geraniol                | ----        | %        |
| b-caryophyllene         | 0.06        | %        |
| humulene                | ----        | %        |
| cis-nerolidol           | ----        | %        |
| trans-nerolidol         | ----        | %        |
| guaial                  | ----        | %        |
| a-bisabolol             | ----        | %        |
| <b>TOTAL TERPENES =</b> | <b>0.25</b> | <b>%</b> |

**CANNABINOIDS by HPLC****(% Dry weight)\*****Result Units Result Units**

|                            |             |                 |             |             |
|----------------------------|-------------|-----------------|-------------|-------------|
| CBDV                       | ----        | % weight        | ----        | %vol        |
| CBDA                       | ----        | % weight        | ----        | %vol        |
| CBGA                       | ----        | % weight        | ----        | %vol        |
| CBG                        | 0.01        | % weight        | 0.01        | %vol        |
| CBD                        | 0.15        | % weight        | 0.14        | %vol        |
| THCV                       | ----        | % weight        | ----        | %vol        |
| CBN                        | ----        | % weight        | ----        | %vol        |
| THC                        | 5.19        | % weight        | 4.83        | %vol        |
| CBL                        | ----        | % weight        | ----        | %vol        |
| CBC                        | ----        | % weight        | ----        | %vol        |
| THCA                       | ----        | % weight        | ----        | %vol        |
| <b>TOTAL CANNABINOIDS=</b> | <b>5.35</b> | <b>% weight</b> | <b>4.98</b> | <b>%vol</b> |

|         |      |                   |
|---------|------|-------------------|
| Density | 0.93 | g/cm <sup>3</sup> |
|---------|------|-------------------|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/23/2020 (2082915-04).

Reviewed &amp; Released by:

*Michelle Szylobryt*  
Michelle Szylobryt, QA / QC

Approved By:

*Alan C. Johnson*  
Alan C. Johnson, Laboratory Director

Date: 01/06/2021