

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS122320-03**Report Date: **1/04/2021****Sample Site:**

CONNECTICUT PHARMACEUTICAL SOLUTIONS  
• 47 LOWER MAIN STREET, PORTLAND CT

**Product Description:****SP0075**

| <u>Microbiological Parameters</u>    | <u>Result</u> | <u>Units</u> | <u>Pass/Fail</u> | <u>Recommended Limits</u> |
|--------------------------------------|---------------|--------------|------------------|---------------------------|
| 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              |

**Heavy Metals:**

| <u>Heavy Metals:</u> | <u>Result</u> | <u>Units</u> |      | <u>Limits</u> |
|----------------------|---------------|--------------|------|---------------|
| 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         |

**Mycotoxins:**

| <u>Mycotoxins:</u> | <u>Result</u> | <u>Units</u> |      | <u>Limits</u> |
|--------------------|---------------|--------------|------|---------------|
| 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             |

**Pesticides:**

|                 |      |
|-----------------|------|
| Bifenazate      | PASS |
| Bifenthrin      | PASS |
| Cyfluthrin      | PASS |
| Etoxazole       | PASS |
| Imazalil        | PASS |
| Imidacloprid    | PASS |
| Myclobutanil    | PASS |
| Pyrethrum       | PASS |
| Spiromesifen    | PASS |
| Trifloxystrobin | PASS |

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**Product Description:****SP0075****TERPENES by GC/MS**  
**(% Dry Weight)****Result Units**

|                         |      |   |
|-------------------------|------|---|
| a-pinene                | ---- | % |
| camphene                | ---- | % |
| b-pinene                | ---- | % |
| b-myrcene               | ---- | % |
| 3-carene                | ---- | % |
| a-terpinene             | ---- | % |
| 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 Result Units**

|                            |      |          |      |      |
|----------------------------|------|----------|------|------|
| CBDV                       | ---- | % weight | ---- | %vol |
| CBDA                       | ---- | % weight | ---- | %vol |
| CBGA                       | 0.23 | % weight | 0.22 | %vol |
| CBG                        | 0.01 | % weight | 0.01 | %vol |
| CBD                        | ---- | % weight | ---- | %vol |
| THCV                       | ---- | % weight | ---- | %vol |
| CBN                        | ---- | % weight | ---- | %vol |
| THC                        | 0.49 | % weight | 0.47 | %vol |
| CBL                        | ---- | % weight | ---- | %vol |
| CBC                        | ---- | % weight | ---- | %vol |
| THCA                       | 5.40 | % weight | 5.13 | %vol |
| <b>TOTAL CANNABINOIDS=</b> | 6.13 | % weight | 5.83 | %vol |

|         |      |                   |
|---------|------|-------------------|
| Density | 0.95 | g/cm <sup>3</sup> |
|---------|------|-------------------|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/23/2020 (2082915-03).

Reviewed &amp; Released by:

*Michelle Szylobryt*

Approved By:

*Alan C. Johnson*

Alan C. Johnson, Laboratory Director

Michelle Szylobryt, QA / QC

Date: 1/04/2021