

**Report To:**

CT Pharma  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS120420-02**Report Date: **12/16/2020**

**Sample Site:** CONNECTICUT PHARMACEUTICAL SOLUTIONS  
• 47 LOWER MAIN STREET, PORTLAND CT

**Product Description:** **SFC080420**

| <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             | 400           | 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             |

**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:****SFC080420****TERPENES by GC/MS**  
**(% Dry Weight)**

|                         | <b>Result</b> | <b>Units</b> |
|-------------------------|---------------|--------------|
| a-pinene                | 0.03          | %            |
| camphene                | 0.02          | %            |
| b-pinene                | 0.07          | %            |
| b-myrcene               | 0.37          | %            |
| 3-carene                | ----          | %            |
| a-terpinene             | ----          | %            |
| a-ocimene               | ----          | %            |
| p-cymene                | ----          | %            |
| limonene                | 0.31          | %            |
| ocimene                 | ----          | %            |
| y-terpinene             | ----          | %            |
| terpinolene             | ----          | %            |
| linalool                | 0.16          | %            |
| (-)-isopulegol          | ----          | %            |
| geraniol                | ----          | %            |
| b-caryophyllene         | 0.58          | %            |
| humulene                | ----          | %            |
| cis-nerolidol           | ----          | %            |
| trans-nerolidol         | ----          | %            |
| guaiaol                 | ----          | %            |
| a-bisabolol             | 0.10          | %            |
| <b>TOTAL TERPENES =</b> | <b>1.64</b>   | <b>%</b>     |

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

|                             | <b>Result</b> | <b>Units</b>    |
|-----------------------------|---------------|-----------------|
| CBDV                        | ----          | % weight        |
| CBDA                        | 0.01          | % weight        |
| CBGA                        | 1.55          | % weight        |
| CBG                         | 0.04          | % weight        |
| CBD                         | ----          | % weight        |
| THCV                        | ----          | % weight        |
| CBN                         | ----          | % weight        |
| THC                         | 0.47          | % weight        |
| CBL                         | ----          | % weight        |
| CBC                         | ----          | % weight        |
| THCA                        | 29.57         | % weight        |
| <b>TOTAL CANNABINOIDS =</b> | <b>31.64</b>  | <b>% weight</b> |

|          |       |   |
|----------|-------|---|
| Moisture | 17.12 | % |
|----------|-------|---|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/04/2020 (2082746-02) except for the following:
  - \*Micro; Results from 12/10/2020 (2082796-01).

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 12/16/2020