

**Report To:**

CT Pharma  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS021821-03**Report Date: **02/26/2021****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

• 47 LOWER MAIN STREET, PORTLAND CT

**Product Description:****HS0051**

| <b>Microbiological Parameters</b>    | <b>Result</b> | <b>Units</b> | <b>Pass/Fail</b> | <b>Recommended Limits</b> |
|--------------------------------------|---------------|--------------|------------------|---------------------------|
| Total Aerobic Microbial Count        | 200           | per gram     | PASS             | 100,000                   |
| Total Yeast & Mold Count             | 150           | 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:**

|                | <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         |

**Mycotoxins:**

|              | <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:****HS0051****TERPENES by GC/MS**  
**(% Dry Weight)**

|                         | Result      | Units    |
|-------------------------|-------------|----------|
| a-pinene                | 0.02        | %        |
| camphene                | 0.02        | %        |
| b-pinene                | ----        | %        |
| b-myrcene               | 0.04        | %        |
| 3-carene                | ----        | %        |
| a-terpinene             | ----        | %        |
| a-ocimene               | ----        | %        |
| p-cymene                | ----        | %        |
| limonene                | 0.13        | %        |
| ocimene                 | ----        | %        |
| y-terpinene             | ----        | %        |
| terpinolene             | ----        | %        |
| linalool                | 0.73        | %        |
| (-)-isopulegol          | ----        | %        |
| geraniol                | ----        | %        |
| b-caryophyllene         | 0.69        | %        |
| humulene                | 0.30        | %        |
| cis-nerolidol           | ----        | %        |
| trans-nerolidol         | ----        | %        |
| guaiaol                 | 0.10        | %        |
| a-bisabolol             | 0.12        | %        |
| <b>TOTAL TERPENES =</b> | <b>2.15</b> | <b>%</b> |

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

|                             | Result       | Units           |
|-----------------------------|--------------|-----------------|
| CBDV                        | ----         | % weight        |
| CBDA                        | ----         | % weight        |
| CBGA                        | 0.59         | % weight        |
| CBG                         | 0.50         | % weight        |
| CBD                         | ----         | % weight        |
| THCV                        | 0.03         | % weight        |
| CBN                         | 0.09         | % weight        |
| THC                         | 29.95        | % weight        |
| CBL                         | ----         | % weight        |
| CBC                         | 0.37         | % weight        |
| THCA                        | 10.98        | % weight        |
| <b>TOTAL CANNABINOIDS =</b> | <b>42.51</b> | <b>% weight</b> |

Moisture 5.20 %

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/18/2021 (2183328-03).

Reviewed &amp; Released by:

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Michelle Szylobryt, QA / QC

Approved By:

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

Date: 2/26/2021