

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS092820-06**Report Date: **10/05/2020**

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

**Product Description:** **EE0055**

| <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              |

| <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         |

| <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:****EE0055****TERPENES by GC/MS**  
**(% Dry Weight)**

|                         | <b>Result</b> | <b>Units</b> |
|-------------------------|---------------|--------------|
| a-pinene                | ----          | %            |
| camphene                | ----          | %            |
| b-pinene                | ----          | %            |
| b-myrcene               | 0.12          | %            |
| 3-carene                | ----          | %            |
| a-terpinene             | ----          | %            |
| a-ocimene               | ----          | %            |
| p-cymene                | ----          | %            |
| limonene                | 0.17          | %            |
| ocimene                 | ----          | %            |
| y-terpinene             | 0.09          | %            |
| terpinolene             | ----          | %            |
| linalool                | 0.61          | %            |
| (-)-isopulegol          | ----          | %            |
| geraniol                | 0.30          | %            |
| b-caryophyllene         | 1.09          | %            |
| humulene                | 0.13          | %            |
| cis-nerolidol           | 0.10          | %            |
| trans-nerolidol         | 0.24          | %            |
| guaial                  | 0.24          | %            |
| a-bisabolol             | 0.38          | %            |
| <b>TOTAL TERPENES =</b> | <b>3.47</b>   | <b>%</b>     |

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

|                             | <b>Result</b> | <b>Units</b>    |
|-----------------------------|---------------|-----------------|
| CBDV                        | ----          | % weight        |
| CBDA                        | ----          | % weight        |
| CBGA                        | 2.21          | % weight        |
| CBG                         | 0.46          | % weight        |
| CBD                         | ----          | % weight        |
| THCV                        | ----          | % weight        |
| CBN                         | ----          | % weight        |
| d9THC                       | 8.25          | % weight        |
| d8THC                       | ----          | % weight        |
| CBL                         | ----          | % weight        |
| CBC                         | ----          | % weight        |
| THCA                        | 80.87         | % weight        |
| <b>TOTAL CANNABINOIDS =</b> | <b>91.78</b>  | <b>% weight</b> |

|                  |      |   |
|------------------|------|---|
| Residual Alcohol | 0.83 | % |
|------------------|------|---|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2020 (2082133-06).

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 10/05/2020