

**Report To:**

Connecticut Pharmaceutical Solutions  
47 Lower Main St  
Portland CT 06480

Laboratory Report#: **NCPS022820-05**Report Date: **03/02/2020**

|                                    |                                                                             |       |                            |
|------------------------------------|-----------------------------------------------------------------------------|-------|----------------------------|
| <b><u>Sample Site:</u></b>         | CONNECTICUT PHARMACEUTICAL SOLUTIONS<br>• 47 LOWER MAIN STREET, PORTLAND CT |       |                            |
| <b><u>Date Collected:</u></b>      | 02/24/2020                                                                  | 12:25 | Collected by: EC of NELabs |
| <b><u>Laboratory ID #:</u></b>     | <u>2080355-05</u>                                                           |       |                            |
| <b><u>Product Description:</u></b> | DC 0073                                                                     |       |                            |

| <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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| <b><u>Date Collected:</u></b>  | <b>02/24/2020</b>                                                                  | <b>12:25</b> | <b>Collected by: EC of NELabs</b> |
| <b><u>Laboratory ID #:</u></b> | <b><u>2080355-05</u></b>                                                           |              |                                   |
| <b>Product Description:</b>    | <b>DC 0073</b>                                                                     |              |                                   |

| <b>TERPENES by GC/MS</b><br><b>(% Dry Weight)</b> | <b>Result</b> | <b>Units</b> |
|---------------------------------------------------|---------------|--------------|
| a-pinene                                          | ---           | %            |
| camphene                                          | ---           | %            |
| b-pinene                                          | ---           | %            |
| b-myrcene                                         | 0.45          | %            |
| 3-carene                                          | ---           | %            |
| a-terpinene                                       | ---           | %            |
| p-cymene                                          | ---           | %            |
| limonene                                          | 0.32          | %            |
| ocimene                                           | ---           | %            |
| y-terpinene                                       | ---           | %            |
| terpinolene                                       | ---           | %            |
| linalool                                          | ---           | %            |
| (-)-isopulegol                                    | ---           | %            |
| geraniol                                          | ---           | %            |
| b-caryophyllene                                   | 0.94          | %            |
| humulene                                          | 0.35          | %            |
| cis-nerolidol                                     | ---           | %            |
| trans-nerolidol                                   | 0.11          | %            |
| guaial                                            | ---           | %            |
| a-bisabolol                                       | ---           | %            |

| <b>CANNABINOIDS by</b><br><b>HPLC (% Dry weight)</b> | <b>Result</b> | <b>Units</b> |
|------------------------------------------------------|---------------|--------------|
| CBDV                                                 | ---           | % weight     |
| CBDA                                                 | ---           | % weight     |
| CBGA                                                 | ---           | % weight     |
| CBG                                                  | 1.74          | % weight     |
| CBD                                                  | ---           | % weight     |
| THCV                                                 | ---           | % weight     |
| CBN                                                  | ---           | % weight     |
| d9THC                                                | 83.28         | % weight     |
| d8THC                                                | ---           | % weight     |
| CBL                                                  | ---           | % weight     |
| CBC                                                  | ---           | % weight     |
| THCA                                                 | ---           | % weight     |

|                  |      |   |
|------------------|------|---|
| Residual Alcohol | 1.43 | % |
|------------------|------|---|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/24/2020

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 03/02/2020

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 [www.nelabsct.com](http://www.nelabsct.com)

Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050  
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624