

**Report To:**

CT Pharma  
280 Dividend Dr  
Rocky Hill CT 06067

Laboratory Report#: **CPS010821-01**Report Date: **01/15/2021****Sample Site:****CONNECTICUT PHARMACEUTICAL SOLUTIONS**

- 280 DIVIDEND DR, ROCKY HILL CT

**Product Description:****LMS090320**

| <b>Microbiological Parameters</b>    | <b>Result</b> | <b>Units</b> | <b>Pass/Fail</b> | <b>Recommended Limits</b> |
|--------------------------------------|---------------|--------------|------------------|---------------------------|
| Total Aerobic Microbial Count        | 1,700         | per gram     | PASS             | 100,000                   |
| Total Yeast & Mold Count             | 3,000         | 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:****LMS090320****TERPENES by GC/MS**  
**(% Dry Weight)**

|                         | <b>Result</b> | <b>Units</b> |
|-------------------------|---------------|--------------|
| a-pinene                | 0.04          | %            |
| camphene                | 0.02          | %            |
| b-pinene                | 1.06          | %            |
| b-myrcene               | 0.09          | %            |
| 3-carene                | ----          | %            |
| a-terpinene             | ----          | %            |
| a-ocimene               | ----          | %            |
| p-cymene                | ----          | %            |
| limonene                | 0.40          | %            |
| ocimene                 | ----          | %            |
| y-terpinene             | ----          | %            |
| terpinolene             | ----          | %            |
| linalool                | 1.15          | %            |
| (-)-isopulegol          | ----          | %            |
| geraniol                | ----          | %            |
| b-caryophyllene         | 1.08          | %            |
| humulene                | 0.06          | %            |
| cis-nerolidol           | ----          | %            |
| trans-nerolidol         | 0.04          | %            |
| guaial                  | 0.18          | %            |
| a-bisabolol             | 0.06          | %            |
| <b>TOTAL TERPENES =</b> | <b>4.17</b>   | <b>%</b>     |

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

|                             | <b>Result</b> | <b>Units</b>    |
|-----------------------------|---------------|-----------------|
| CBDV                        | ----          | % weight        |
| CBDA                        | 0.02          | % weight        |
| CBGA                        | 0.98          | % weight        |
| CBG                         | ----          | % weight        |
| CBD                         | ----          | % weight        |
| THCV                        | ----          | % weight        |
| CBN                         | ----          | % weight        |
| THC                         | 0.08          | % weight        |
| CBL                         | ----          | % weight        |
| CBC                         | ----          | % weight        |
| THCA                        | 31.85         | % weight        |
| <b>TOTAL CANNABINOIDS =</b> | <b>32.92</b>  | <b>% weight</b> |

|          |       |   |
|----------|-------|---|
| Moisture | 15.00 | % |
|----------|-------|---|

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/08/2021 (2183023-01).

Reviewed &amp; Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 01/15/2021