

**Report To:**

CT Pharma  
280 Dividend Dr  
Rocky Hill CT 06067

Laboratory Report#: **CPR071321-03**Report Date: **07/20/2021**

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| <b>Sample Site:</b>         | CT PHARMA<br>• 280 DIVIDEND DR, ROCKY HILL CT |
| <b>Product Description:</b> | <b><u>SBG030221</u></b>                       |

| <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             | 600           | 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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**Product Description:** SBG030221

| <u>TERPENES by GC/MS</u><br><u>(% Dry Weight)</u> | <u>Result</u> | <u>Units</u> |
|---------------------------------------------------|---------------|--------------|
| a-pinene                                          | 0.04          | %            |
| camphene                                          | 0.02          | %            |
| b-pinene                                          | 0.06          | %            |
| b-myrcene                                         | 0.56          | %            |
| 3-carene                                          | ----          | %            |
| a-terpinene                                       | ----          | %            |
| a-ocimene                                         | ----          | %            |
| p-cymene                                          | ----          | %            |
| limonene                                          | 0.33          | %            |
| ocimene                                           | ----          | %            |
| y-terpinene                                       | ----          | %            |
| terpinolene                                       | ----          | %            |
| linalool                                          | ----          | %            |
| (-)-isopulegol                                    | ----          | %            |
| geraniol                                          | ----          | %            |
| b-caryophyllene                                   | 0.33          | %            |
| humulene                                          | 0.10          | %            |
| cis-nerolidol                                     | ----          | %            |
| trans-nerolidol                                   | 0.03          | %            |
| guaiaol                                           | 0.07          | %            |
| a-bisabolol                                       | 0.05          | %            |
| <b>TOTAL TERPENES =</b>                           | 1.59          | %            |

| <u>CANNABINOIDS by HPLC</u><br><u>(% Dry weight)</u> | <u>Result</u> | <u>Units</u> |
|------------------------------------------------------|---------------|--------------|
| CBDV                                                 | ----          | % weight     |
| CBDA                                                 | ----          | % weight     |
| CBGA                                                 | 1.05          | % weight     |
| CBG                                                  | ----          | % weight     |
| CBD                                                  | ----          | % weight     |
| THCV                                                 | 0.85          | % weight     |
| CBN                                                  | ----          | % weight     |
| THC                                                  | 0.12          | % weight     |
| CBL                                                  | ----          | % weight     |
| CBC                                                  | ----          | % weight     |
| THCA                                                 | 30.36         | % weight     |
| <b>TOTAL CANNABINOIDS =</b>                          | 32.38         | % weight     |

Moisture 16.70 %

**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/13/2021 (2184665-03).

Reviewed & Released by: *Michelle Szylobryt*  
Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*  
Alan C. Johnson, Laboratory Director

Date: 7/20/2021