



**Report To:**  
Theraplant LLC  
856 Echo Lake Road  
Watertown, CT 06795

**Laboratory Report#:** T071521-02  
**Report Date:** 07/22/2021

|                             |                                                |
|-----------------------------|------------------------------------------------|
| <b>Sample Site:</b>         | THERAPLANT<br>• 856 ECHO LAKE RD, WATERTOWN CT |
| <b>Product Description:</b> | <u>SCRU21-008</u>                              |

| <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             |

| <u>Pesticides:</u> |      |
|--------------------|------|
| Bifenazate         | PASS |
| Bifenthrin         | PASS |
| Cyfluthrin         | PASS |
| Etoxazole          | PASS |
| Imazalil           | PASS |
| Imidacloprid       | PASS |
| Myclobutanil       | PASS |
| Pyrethrum          | PASS |
| Spiromesifen       | PASS |
| Trifloxystrobin    | PASS |



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| <u>TERPENES by GC/MS</u><br><u>(% Dry Weight)</u> | <u>Result</u> | <u>Units</u> |
|---------------------------------------------------|---------------|--------------|
| b-myrcene                                         | 0.06          | %            |
| limonene                                          | 0.05          | %            |
| y-terpinene                                       | 0.03          | %            |
| linalool                                          | 0.66          | %            |
| b-caryophyllene                                   | 0.69          | %            |
| a-humulene                                        | 0.22          | %            |
| trans-nerolidol                                   | 0.18          | %            |

| <u>CANNABINOIDS by HPLC</u><br><u>(% Dry weight)</u> | <u>Result</u> | <u>Units</u>    |
|------------------------------------------------------|---------------|-----------------|
| CBDV                                                 | <0.01         | % weight        |
| CBDA                                                 | <0.01         | % weight        |
| CBGA                                                 | 1.17          | % weight        |
| CBG                                                  | <0.01         | % weight        |
| CBD                                                  | <0.01         | % weight        |
| THCV                                                 | <0.01         | % weight        |
| CBN                                                  | <0.01         | % weight        |
| THC                                                  | 5.96          | % weight        |
| CBC                                                  | <0.01         | % weight        |
| THCA                                                 | 84.18         | % weight        |
| <b>TOTAL CANNABINOIDS =</b>                          | <b>91.31</b>  | <b>% weight</b> |

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/15/2021 (2184704-02).

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

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

Date: 7/22/2021



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| <b>Product Description:</b> | <u>SCRU21-008</u>                              |

| <u>CANNABINOIDS</u>            | <u>% by Weight</u> | <u>mg/0.5g</u> | <u>mg/1.0g</u> |
|--------------------------------|--------------------|----------------|----------------|
| CBDV                           | <0.01              | <0.01          | <0.01          |
| CBDA                           | <0.01              | <0.01          | <0.01          |
| CBGA                           | 1.17               | 5.85           | 11.70          |
| CBG                            | <0.01              | <0.01          | <0.01          |
| CBD                            | <0.01              | <0.01          | <0.01          |
| THCV                           | <0.01              | <0.01          | <0.01          |
| CBN                            | <0.01              | <0.01          | <0.01          |
| THC                            | 5.96               | 29.80          | 59.60          |
| CBC                            | <0.01              | <0.01          | <0.01          |
| THCA                           | 84.18              | 420.90         | 841.80         |
| <b>Total Cannabinoids (mg)</b> | ----               | <b>456.55</b>  | <b>913.10</b>  |
| <b>Total Cannabinoids (%)</b>  | <b>91.31</b>       | ----           | ----           |

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/15/2021 (2184704-02).