

Customer Name: Theraplant, LLC  
Customer Address: 856 Echo Lake Road  
Watertown, CT 06795  
Phone Number: 860-417-6481

Results issued on: 3/30/2023 COA No.: 84071122A-G

| Client Lot Number | Sample ID        | Tests Conducted            | Reference Method |
|-------------------|------------------|----------------------------|------------------|
| FORS22-003        | 1796-7<br>1796-8 | Quality Control Analysis   | see table below  |
|                   | 1796-8           | Active Ingredient Analysis | ASL-SOP-300      |
|                   | 1796-8           | Terpene Analysis           | ASL-SOP-301      |

### Quality Control Analysis and Results

| <u>Test</u>  | <u>Test Conducted</u>         | <u>Reference Method</u> | <u>Specification</u>    | <u>Results (Pass/Fail)</u> |
|--------------|-------------------------------|-------------------------|-------------------------|----------------------------|
| Microbiology | Total Aerobic Microbial Count | USP <2023>              | < 10 <sup>5</sup> CFU/g | Passed                     |
|              | Total Yeast and Mold Count    | USP <2023>              | < 10 <sup>5</sup> CFU/g | Passed                     |
|              | <i>STE. coli</i>              | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>E.coli</i>                 | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>Salmonella</i>             | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>L. monocytogenes</i>       | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
| Mycotoxins   | Aflatoxin B1                  | ASL-SOP-213             | < 20 ug/Kg              | Passed                     |
|              | Aflatoxin B2                  | ASL-SOP-213             | < 20 ug/Kg              | Passed                     |
|              | Aflatoxin G1                  | ASL-SOP-213             | < 20 ug/Kg              | Passed                     |
|              | Aflatoxin G2                  | ASL-SOP-213             | < 20 ug/Kg              | Passed                     |
|              | Ochratoxin A                  | ASL-SOP-213             | < 20 ug/Kg              | Passed                     |
| Heavy Metals | Arsenic - As                  | ASL-SOP-400             | < 0.14 ug/Kg            | Passed                     |
|              | Cadmium - Cd                  | ASL-SOP-400             | < 0.09 ug/Kg            | Passed                     |
|              | Mercury - Hg                  | ASL-SOP-400             | < 0.29 ug/Kg            | Passed                     |
|              | Lead - Pb                     | ASL-SOP-400             | < 0.29 ug/Kg            | Passed                     |

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Client Lot Number: **FORS22-003**

**Active Ingredient Results**

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                                | Percent by weight (% w/w) | mg per 1-mL serving | mg per 30-mL serving |
|------------------------------------------------------------|---------------------------|---------------------|----------------------|
| Cannabidiol Acid (CBD-A)                                   | <0.01                     | <0.01               | <0.01                |
| Cannabidiol (CBD)                                          | 1.53                      | 14.8                | 444                  |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)        | 1.57                      | 15.2                | 456                  |
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ -THC-A) | <0.01                     | <0.01               | <0.01                |
| Total Cannabinoids                                         | 3.10                      | 30.0                | 900                  |
| Density                                                    | 0.97 g/mL                 |                     |                      |

**Terpene Content Results**

*via Gas Chromatography Mass Spectrometry (GC-MS)*

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| Below detection limits |                         |



Results Approved by  
Jose A. Zavaleta, Lab Director

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