

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

Results issued on: 3/31/2022 COA No.: 84033122-A

| Client Lot Number | Sample ID        | Tests Conducted            | Reference Method |
|-------------------|------------------|----------------------------|------------------|
| HCRU22-003        | 1763-1<br>1763-2 | Quality Control Analysis   |                  |
|                   | 1763-2           | Active Ingredient Analysis | ASL-SOP-300      |
|                   | 1763-2           | Terpene Analysis           | ASL-SOP-301      |

### Quality Control 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 <1111>              | < 200 CFU/g            | Passed                     |
|              | Total Yeast and Mold Count    | USP <1111>              | < 20 CFU/g             | Passed                     |
|              | <i>P. aeruginosa</i>          | USP <1111>              | Not Detected in 1 gram | Passed                     |
|              | <i>S. aureus</i>              | USP <1111>              | Not Detected in 1 gram | Passed                     |
|              | Gram Neg.                     | USP <1111>              | 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                     |

©2017 AltaSci, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. AltaSci, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by AltaSci, LLC

Client Lot Number: HCRU22-003

### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                               | Percent by weight (w/w) | mg per 0.5 g | mg per 1.0 g |
|-----------------------------------------------------------|-------------------------|--------------|--------------|
| Cannabidivarin (CBDV)                                     | <0.10%                  | <0.10        | <0.10        |
| Cannabidiol Acid (CBD-A)                                  | 0.19%                   | 0.95         | 1.90         |
| Cannabigerol Acid (CBG-A)                                 | 1.51%                   | 7.55         | 15.1         |
| Cannabigerol (CBG)                                        | 0.30%                   | 1.50         | 3.00         |
| Cannabidiol (CBD)                                         | <0.10%                  | <0.10        | <0.10        |
| Tetrahydrocannabivarin (THCV)                             | <0.10%                  | <0.10        | <0.10        |
| Cannabinol (CBN)                                          | <0.10%                  | <0.10        | <0.10        |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)       | 6.40%                   | 32.0         | 64.0         |
| Cannabichromene (CBC)                                     | 0.19%                   | 0.95         | 1.90         |
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ THC-A) | 86.4%                   | 432          | 864          |
| Total                                                     | 95.0%                   | 475 g        | 950 g        |

### Terpene Content Results

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| Limonene               | 0.15%                   |
| Linalool               | 0.32%                   |
| $\beta$ -Caryophyllene | 1.02%                   |
| Humulene               | 0.37%                   |



Results Approved by  
Jose A. Zavaleta, Lab Director