

Customer Name: Curaleaf, LLC  
Customer Address: 34 Hopmeadow St.  
Weatogue, CT 06089  
Phone Number: 860-271-9318

Results issued on: 4/14/2023 COA No.: 56021423-E

| Client Lot Number | Sample ID | Tests Conducted            | Reference Method |
|-------------------|-----------|----------------------------|------------------|
| 2212322F1-MS      | 2496-1    | Quality Control Analysis   | see table below  |
|                   | 2496-2    |                            |                  |
|                   | 2496-3    | Active Ingredient Analysis | ASL-SOP-300      |
|                   | 2496-3    | 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                     |
|              | <i>Aspergillus fumigatus</i>  | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>Aspergillus flavus</i>     | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>Aspergillus niger</i>      | MIC-qPCR<br><USP 2023>  | Not Detected in 1 gram  | Passed                     |
|              | <i>Aspergillus terreus</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: 2212322F1-MS

**Active Ingredient Results**  
*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                                               | Dry-weight percent (% w/w) |
|-----------------------------------------------------------|----------------------------|
| Cannabidivarin (CBDV)                                     | <0.01                      |
| Cannabidiol Acid (CBD-A)                                  | <0.01                      |
| Cannabigerol Acid (CBG-A)                                 | 1.09                       |
| Cannabigerol (CBG)                                        | 0.13                       |
| Cannabidiol (CBD)                                         | <0.01                      |
| Tetrahydrocannabivarin (THCV)                             | <0.01                      |
| Cannabinol (CBN)                                          | <0.01                      |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)       | 0.32                       |
| Cannabichromene (CBC)                                     | <0.01                      |
| $\Delta^9$ -Tetrahydrocannabinol Acid ( $\Delta^9$ THC-A) | 24.2                       |

Dry-weight percent cannabinoid content = wet-weight percent cannabinoid / (1 – percent moisture / 100)

**“Wet-weight” means the weight of the sample as it was collected from facility**

**Terpene Content Results**  
*via Gas Chromatography Mass Spectrometry (GC-MS)*

| Terpene                | Percent by weight (% w/w) | Terpene             | Percent by weight (% w/w) |
|------------------------|---------------------------|---------------------|---------------------------|
| $\alpha$ -Pinene       | 0.19                      | p-Cymene            | <0.01                     |
| $\beta$ -Pinene        | <0.01                     | $\gamma$ -Terpinene | <0.01                     |
| $\beta$ -Myrcene       | 0.45                      | Terpinolene         | <0.01                     |
| Limonene               | 0.11                      | Isopulegol          | <0.01                     |
| Ocimene                | <0.01                     | Guaiol              | <0.01                     |
| Linalool               | <0.01                     | $\alpha$ -Bisabolol | <0.01                     |
| $\beta$ -Caryophyllene | 0.15                      | Trans-Nerolidol     | <0.01                     |
| $\alpha$ -Humulene     | <0.01                     | Geraniol            | <0.01                     |
| Camphene               | <0.01                     |                     |                           |
| $\Delta^3$ -Carene     | <0.01                     |                     |                           |
| $\alpha$ -Terpinene    | <0.01                     |                     |                           |



Results Approved by  
Jose A. Zavaleta, Lab Director

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