

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

Results issued on: 8/21/2020 COA No.: 56082120-D

| Client Lot Number | Sample ID | Tests Conducted            |
|-------------------|-----------|----------------------------|
| 200723D-BL-BB     | 2395-10   | Quality Control Analysis   |
|                   | 2395-11   |                            |
|                   | 2395-11   | Active Ingredient Analysis |
|                   | 2395-10   | Terpene Analysis           |
|                   | 2395-10   | Water Activity             |

### Quality Control Results

| <u>Analysis</u> | <u>Test Conducted</u>         | <u>Specification</u> | <u>Results (Pass/Fail)</u> |
|-----------------|-------------------------------|----------------------|----------------------------|
| Microbiology    | Total Aerobic Microbial Count | < 200 CFU/g          | Passed                     |
|                 | Total Yeast and Mold Count    | < 20 CFU/g           | Passed                     |
|                 | <i>E. coli</i>                | Not Present          | Passed                     |
| Mycotoxins      | Aflatoxin B1                  | < 20 ug/Kg           | Passed                     |
|                 | Aflatoxin B2                  | < 20 ug/Kg           | Passed                     |
|                 | Aflatoxin G1                  | < 20 ug/Kg           | Passed                     |
|                 | Aflatoxin G2                  | < 20 ug/Kg           | Passed                     |
|                 | Ochratoxin A                  | < 20 ug/Kg           | Passed                     |
| Heavy Metals    | Arsenic - As                  | < 4.206 ug/g         | Passed                     |
|                 | Cadmium - Cd                  | < 2.704 ug/g         | Passed                     |
|                 | Mercury - Hg                  | < 8.712 ug/g         | Passed                     |
|                 | Lead - Pb                     | < 8.712 ug/g         | Passed                     |
|                 |                               |                      | Residues Detected          |
| Pesticides      | See attachment A              |                      | ND                         |

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### Active Ingredient Results

*via High Performance Liquid Chromatography (HPLC)*

| Cannabinoid                       | Percent by Weight (w/w) | mg per edible |
|-----------------------------------|-------------------------|---------------|
| Tetrahydrocannabinol Acid (THC-A) | <0.10%                  | 0.18          |
| Tetrahydrocannabinol (THC)        | 0.15%                   | 27.1          |
| Cannabidiol Acid (CBD-A)          | <0.10%                  | <0.01         |
| Cannabidiol (CBD)                 | <0.10%                  | 0.18          |
| Cannabigerol Acid (CBG-A)         | <0.10%                  | <0.01         |
| Cannabigerol (CBG)                | <0.10%                  | 0.73          |
| Cannabinol (CBN)                  | <0.10%                  | 0.18          |
| Cannabichromene (CBC)             | <0.10%                  | 0.55          |

### Terpene Content Results

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

| Terpene                | Percent by weight (w/w) |
|------------------------|-------------------------|
| $\alpha$ -Pinene       | <0.10%                  |
| $\beta$ -Pinene        | <0.10%                  |
| $\beta$ -Myrcene       | <0.10%                  |
| Limonene               | <0.10%                  |
| Ocimene                | <0.10%                  |
| Linalool               | <0.10%                  |
| $\beta$ -Caryophyllene | <0.10%                  |
| Humulene               | <0.10%                  |

### Water Activity and pH

| Water Activity (Aw) | pH   |
|---------------------|------|
| 0.80                | 5.67 |



Results Approved by: Jose A. Zavaleta, Lab Director

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**Attachment A**

| <b>Pesticide</b>                         | <b>Residue limits according to EPA<br/>in parts per billion (ppb)</b> |
|------------------------------------------|-----------------------------------------------------------------------|
| <b>Avermectin (abamectin)</b>            | < 10                                                                  |
| <b>Acequinocyl</b>                       | < 20                                                                  |
| <b>Bifenazate</b>                        | < 100                                                                 |
| <b>Bifenthrin (synthetic pyrethroid)</b> | < 50                                                                  |
| <b>Cyfluthrin (synthetic pyrethroid)</b> | < 20                                                                  |
| <b>Etoxazole</b>                         | < 10                                                                  |
| <b>Imazalil</b>                          | < 100                                                                 |
| <b>Imidacloprid</b>                      | < 50                                                                  |
| <b>Myclobutanil</b>                      | < 20                                                                  |
| <b>Paclobutrazol</b>                     | < 400                                                                 |
| <b>Pyrethrins (synthetic)</b>            | < 50                                                                  |
| <b>Spinosad</b>                          | < 10                                                                  |
| <b>Spiromesifen</b>                      | < 20                                                                  |
| <b>Spirotetramat</b>                     | < 200                                                                 |
| <b>Trifloxystrobin</b>                   | < 50                                                                  |

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