

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/15/2020**Date Tested: **01/15/2020**Laboratory Report#: **N2080060-02**E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)Report Date: **02/03/2020**

|                             |                                                                |                                            |  |
|-----------------------------|----------------------------------------------------------------|--------------------------------------------|--|
| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |  |
| <b>Date Collected:</b>      | <b>01/15/2020 11:45</b>                                        | <b>Collected by: E. Cybulski of NELabs</b> |  |
| <b>Laboratory ID #:</b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <b>Parameter</b>                     | <b>Result</b> | <b>Units</b> | <b>Recommended Limits *</b> |              |
|--------------------------------------|---------------|--------------|-----------------------------|--------------|
| 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 |

**\* RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS =** Product meets Microbial and Fungal Recommended Limits  
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/15/2019

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/15/2020****Date Tested: 01/16 – 01/17 2020****Laboratory Report#: N2080060-02****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 02/03/2020**

|                             |                                                                |                                            |  |
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| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |  |
| <b>Date Collected:</b>      | <b>01/15/2020 11:45</b>                                        | <b>Collected by: E. Cybulski of NELabs</b> |  |
| <b>Laboratory ID #:</b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <b>HEAVY METALS:</b> |               |              |      |               |
|----------------------|---------------|--------------|------|---------------|
| <b>Parameter</b>     | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
| 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         |

**Daily Dose: 1 gram****Body Weight: 50 kilograms****METHODS:** USP <232> and <233> (Modified)

AOAC 986.15, 935.50, 971.21

FCC 7, Appendix 3

**LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS =** Product meets Heavy Metals Recommended Limits  
per American Herbal Pharmacopoeia (2013)**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/15/2020

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/07 & 01/15 2020****Date Tested: 01/08 & 01/18 2020****Laboratory Report#: N2080060-02****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 02/03/2020**

|                             |                                                                |                                            |
|-----------------------------|----------------------------------------------------------------|--------------------------------------------|
| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |
| <b>Date Collected:</b>      | <b>01/07/2020 &amp; 01/15/2020</b>                             | <b>Collected by: E. Cybulski of NELabs</b> |
| <b>Laboratory ID #:</b>     | <b>2079973-02 / 2080060-02</b>                                 |                                            |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |

| <b>TERPENES</b><br><b>(% Dry Weight)</b> | <b>Result</b> | <b>Units</b> |
|------------------------------------------|---------------|--------------|
| a-pinene                                 | <0.1          | %            |
| b-pinene                                 | <0.1          | %            |
| b-myrcene                                | 0.17          | %            |
| limonene                                 | <0.1          | %            |
| ocimene                                  | <0.1          | %            |
| linalool                                 | <0.1          | %            |
| b-caryophyllene                          | 0.94          | %            |
| humulene                                 | 0.23          | %            |
| a-bisabolol                              | <0.1          | %            |

  

|                  |      |   |
|------------------|------|---|
| Residual Alcohol | 0.18 | % |
|------------------|------|---|

**METHODS: GC, GC/MS****Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/15/2020**Date Tested: **01/23 – 01/27 2020**Laboratory Report#: **N2080060-02**E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)Report Date: **02/03/2020**

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| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |  |
| <b>Date Collected:</b>      | <b>01/15/2020 11:45</b>                                        | <b>Collected by: E. Cybulski of NELabs</b> |  |
| <b>Laboratory ID #:</b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <b>PESTICIDES</b> |               |
|-------------------|---------------|
| <b>Parameter</b>  | <b>Result</b> |
| Bifenazate        | PASS          |
| Bifenthrin        | PASS          |
| Cyfluthrin        | PASS          |
| Etoxazole         | PASS          |
| Imazalil          | PASS          |
| Imidacloprid      | PASS          |
| Myclobutanil      | PASS          |
| Pyrethrum         | PASS          |
| Spiromesifen      | PASS          |
| Trifloxystrobin   | PASS          |

**Comments:**

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| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• 400 FRONTAGE RD., WEST HAVEN CT |                                            |  |
| <b>Date Collected:</b>      | <b>01/15/2020 11:45</b>                                        | <b>Collected by: E. Cybulski of NELabs</b> |  |
| <b>Laboratory ID #:</b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <b>MYCOTOXINS</b>               |               |              |               |
|---------------------------------|---------------|--------------|---------------|
| <b>Parameter</b>                | <b>Result</b> | <b>Units</b> | <b>Limits</b> |
| <i>Method: USP 561-II</i>       |               |              |               |
| 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        |
| <i>Method: USP 561-II (Mod)</i> |               |              |               |
| Ochratoxin-A                    | <5            | µg/kg        | PASS 5        |

**METHODS:** USP <561>

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

**LIMITS:** per American Herbal Pharmacopoeia (2013)**Comments:**

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| <b>Laboratory ID #:</b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b>Product Description:</b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <u>CANNABINOIDS (% weight)</u> | <u>Result</u> | <u>Units</u> |
|--------------------------------|---------------|--------------|
| THCA                           | 84.29         | % weight     |
| THC                            | 4.40          | % weight     |
| CBDA                           | <0.1          | % weight     |
| CBD                            | <0.1          | % weight     |
| CBGA                           | <0.1          | % weight     |
| CBG                            | <0.1          | % weight     |
| CBN                            | <0.1          | % weight     |
| CBC                            | <0.1          | % weight     |

**METHODS:** HPLC**Comments:**

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 01/15/2020

  
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| <u>Laboratory ID #:</u>     | 2080060-02                                              |                                     |  |
| <u>Product Description:</u> | HC-F9H7-200107-SH                                       |                                     |  |

| <b>CANNABINOIDS (mg per 500mg)</b> | <b>Result</b> | <b>Units</b> |
|------------------------------------|---------------|--------------|
| THCA                               | 421.45        | mg per 500mg |
| THC                                | 22.00         | mg per 500mg |
| CBDA                               | <0.50         | mg per 500mg |
| CBD                                | <0.50         | mg per 500mg |
| CBGA                               | <0.50         | mg per 500mg |
| CBG                                | <0.50         | mg per 500mg |
| CBN                                | <0.50         | mg per 500mg |
| CBC                                | <0.50         | mg per 500mg |

**METHODS:** HPLC

**Comments:**

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| <b><u>Laboratory ID #:</u></b>     | <b><u>2080060-02</u></b>                                       |                                            |  |
| <b><u>Product Description:</u></b> | <b>HC-F9H7-200107-SH</b>                                       |                                            |  |

| <b>CANNABINOIDS (mg per 1,000mg)</b> | <b>Result</b> | <b>Units</b>   |
|--------------------------------------|---------------|----------------|
| THCA                                 | 842.90        | mg per 1,000mg |
| THC                                  | 44.00         | mg per 1,000mg |
| CBDA                                 | <1.00         | mg per 1,000mg |
| CBD                                  | <1.00         | mg per 1,000mg |
| CBGA                                 | <1.00         | mg per 1,000mg |
| CBG                                  | <1.00         | mg per 1,000mg |
| CBN                                  | <1.00         | mg per 1,000mg |
| CBC                                  | <1.00         | mg per 1,000mg |

**METHODS:** HPLC

**Comments:**

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