

**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#: **N2080060-03**E-Mail: elonergan@adancedgrowlabs.comReport Date: **02/03/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
Date Collected:	01/15/2020 11:45	Collected by: E. Cybulski of NELabs	
Laboratory ID #:	<u>2080060-03</u>		
Product Description:	HC-F9H7-200107-BD		

Parameter	Result	Units	Recommended Limits *	
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#: N2080060-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 02/03/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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Laboratory ID #:	<u>2080060-03</u>		
Product Description:	HC-F9H7-200107-BD		

HEAVY METALS:				
Parameter	Result	Units		Limits
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:**

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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#: N2080060-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 02/03/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT	
Date Collected:	01/07/2020 & 01/15/2020	Collected by: E. Cybulski of NELabs
Laboratory ID #:	2079973-03 / 2080060-03	
Product Description:	HC-F9H7-200107-BD	

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.1	%
b-pinene	<0.1	%
b-myrcene	<0.1	%
limonene	0.14	%
ocimene	<0.1	%
linalool	<0.1	%
b-caryophyllene	1.07	%
humulene	0.29	%
a-bisabolol	0.11	%

Residual Alcohol	0.28	%
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METHODS: GC, GC/MS**Comments:**

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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/15/2020 11:45	Collected by: E. Cybulski of NELabs	
<u>Laboratory ID #:</u>	<u>2080060-03</u>		
<u>Product Description:</u>	HC-F9H7-200107-BD		

PESTICIDES	
Parameter	Result
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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MYCOTOXINS				
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Limits</u>	
<i><u>Method: USP 561-II</u></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><u>Method: USP 561-II (Mod)</u></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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Product Description:	HC-F9H7-200107-BD		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
THCA	<0.1	% weight
THC	84.32	% weight
CBDA	<0.1	% weight
CBD	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.39	% weight
CBN	<0.1	% weight
CBC	0.98	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	HC-F9H7-200107-BD		

CANNABINOIDS (mg per 500mg)	Result	Units
THCA	<0.50	mg per 500mg
THC	421.60	mg per 500mg
CBDA	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBGA	<0.50	mg per 500mg
CBG	6.95	mg per 500mg
CBN	<0.50	mg per 500mg
CBC	4.90	mg per 500mg

METHODS: HPLC

Comments:

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<u>Product Description:</u>	HC-F9H7-200107-BD		

CANNABINOIDS (mg per 1,040mg)	Result	Units
THCA	<1.00	mg per 1,040mg
THC	876.93	mg per 1,040mg
CBDA	<1.00	mg per 1,040mg
CBD	<1.00	mg per 1,040mg
CBGA	<1.00	mg per 1,040mg
CBG	14.46	mg per 1,040mg
CBN	<1.00	mg per 1,040mg
CBC	10.19	mg per 1,040mg

METHODS: HPLC

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