

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL070720-01****Report Date: 07/14/2020****E-Mail:**elonergan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD, WEST HAVEN CT		
<u>Date Collected:</u>	7/07/2020	11:15	Collected by: EC of NELabs
<u>Laboratory ID #:</u>	<u>2081315-01</u>		
<u>Product Description:</u>	HC-F3H24-200421-O		

Microbiological Parameters	Result	Units	Pass/Fail	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

Heavy Metals:	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

Mycotoxins:	Result	Units		Limits
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
Ochratoxin-A	<5	µg/kg	PASS	5

Pesticides:

Bifenazate	PASS
Bifenthrin	PASS
Cyfluthrin	PASS
Etoxazole	PASS
Imazalil	PASS
Imidacloprid	PASS
Myclobutanil	PASS
Pyrethrum	PASS
Spiromesifen	PASS
Trifloxystrobin	PASS

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TERPENES by GC/MS**(% Dry Weight)**

	Result	Units
a-pinene	0.21	%
camphene	---	%
b-pinene	---	%
b-myrcene	0.73	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	0.59	%
p-cymene	---	%
limonene	1.51	%
b-ocimene	0.95	%
y-terpinene	---	%
terpinolene	---	%
linalool	---	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.30	%
a-humulene	0.54	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	0.71	%
TOTAL TERPENES =	6.54	%

CANNABINOIDS by HPLC**(% Dry weight)**

	Result	Units
THCA	---	% weight
d9THC	81.25	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	1.27	% weight
CBN	1.23	% weight
CBC	1.39	% weight
TOTAL CANNABINOIDS =	86.14	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/07/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 7/14/2020

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050

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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 300 mg</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>	<u>Mg per 1040 mg</u>
THCA	----	----	----	----	----
d9THC	81.25	243.75	406.25	812.50	845.00
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.27	3.81	6.35	12.70	13.21
CBN	1.23	3.69	6.15	12.30	12.79
CBC	1.39	4.17	6.95	13.90	14.46

Comments:

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