

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL022020-01****Report Date: 3/05/2020****E-Mail:**elonergan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT		
<u>Date Collected:</u>	2/20/2020 11:43	Collected by: EC of NELabs	
<u>Laboratory ID #:</u>	<u>2080330-01</u>		
<u>Product Description:</u>	XC-F2H22-200220-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	---	%
camphene	---	%
b-pinene	---	%
b-myrcene	---	%
3-carene	---	%
a-terpinene	---	%
p-cymene	---	%
limonene	0.36	%
ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	0.60	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	0.96	%
humulene	0.39	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaiaol	---	%
a-bisabolol	---	%

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

	Result	Units
THCA	---	% weight
d9THC	81.29	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	1.52	% weight
CBN	---	% weight
CBC	---	% weight
THCV	---	% weight
CBDV	---	% weight
d8THC	---	% weight
CBL	---	% weight

Residual Alcohol	0.20	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 2/20/2020
- Residual Alcohol results based on sample submitted to Northeast Laboratories, Inc. on 2/25/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 3/5/2020

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.comTelephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
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Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Date Collected:	2/20/2020 11:43 Collected by: EC of NELabs
Laboratory ID #:	2080330-01
Product Description:	<u>XC-F2H22-200220-O</u>

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 300 mg</u>	<u>Mg per 420 mg</u>	<u>Mg per 500 mg</u>	<u>Mg per 1040 mg</u>
THCA	----	----	----	----	----
d9THC	81.29	243.89	341.42	406.45	845.42
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.52	4.56	6.38	7.60	15.81
CBN	----	----	----	----	----
CBC	----	----	----	----	----
THCV	----	----	----	----	----
CBDV	----	----	----	----	----
d8THC	----	----	----	----	----
CBL	----	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 02/20/2020