

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL061021-07**Report Date: **06/18/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	<u>XC-F3H30-210601-O</u>

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	0.15	%
camphene	----	%
b-pinene	0.35	%
b-myrcene	0.93	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.41	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	6.19	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.10	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.11	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	10.24	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	0.66	% weight
THC	77.97	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	----	% weight
CBG	1.96	% weight
CBN	0.57	% weight
CBC	0.51	% weight
TOTAL CANNABINOIDS =	81.67	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/10/2021 (2184311-07).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 6/18/2021



Northeast Laboratories, Inc. Supplemental Attachment

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Product Description: **XC-F3H30-210601-O**

<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	0.66	1.98	3.30	6.60	6.86
THC	77.97	233.91	389.85	779.70	810.89
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.96	5.88	9.80	19.60	20.38
CBN	0.57	1.71	2.85	5.70	5.93
CBC	0.51	1.53	2.55	5.10	5.30

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/10/2021 (2184311-07).

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

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