

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL041321-03**Report Date: **04/20/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	<u>XC-F5H20-210406-SH</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	0.14	%
camphene	----	%
b-pinene	0.31	%
b-myrcene	0.54	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.54	%
ocimene	----	%
y-terpinene	----	%
terpinolene	5.98	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.25	%
a-humulene	0.35	%
cis-nerolidol	----	%
trans-nerolidol	0.13	%
guaial	----	%
a-bisabolol	0.45	%
TOTAL TERPENES =	10.69	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	81.94	% weight
THC	5.92	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	0.13	% weight
CBG	2.60	% weight
CBN	----	% weight
CBC	0.25	% weight
TOTAL CANNABINOIDS =	90.84	% weight

Residual Alcohol	0.29	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/20/2021 (2183788-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/20/2021



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Product Description:	<u>XC-F5H20-210406-SH</u>

<u>CANNABINOID</u>	<u>% by Weight</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>
THCA	81.94	409.70	819.40
THC	5.92	29.60	59.20
CBDA	----	----	----
CBD	----	----	----
THCV	----	----	----
CBGA	0.13	0.65	1.30
CBG	2.60	13.00	26.00
CBN	----	----	----
CBC	0.25	1.25	2.50

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/20/2021 (2183788-03).