

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL060821-01**Report Date: **06/14/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	FC-F8H8-210525-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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<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.09	%
camphene	----	%
b-pinene	0.19	%
b-myrcene	0.82	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.50	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	5.41	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	2.30	%
a-humulene	0.56	%
cis-nerolidol	----	%
trans-nerolidol	0.06	%
guaial	0.39	%
a-bisabolol	----	%
TOTAL TERPENES =	11.32	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	----	% weight
THC	78.03	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	----	% weight
CBG	1.77	% weight
CBN	0.59	% weight
CBC	0.49	% weight
TOTAL CANNABINOIDS =	80.88	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2021 (2184288-01).

Reviewed & Released by: *Michelle Szylobryt*
Michelle Szylobryt, QA / QC

Approved By: *Alan C. Johnson*
Alan C. Johnson, Laboratory Director

Date: 6/14/2021



Northeast Laboratories, Inc. Supplemental Attachment

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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	----	----	----	----	----
THC	78.03	234.09	390.15	780.30	811.51
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.77	5.31	8.85	17.70	18.41
CBN	0.59	1.77	2.95	5.90	6.14
CBC	0.49	1.47	2.45	4.90	5.10

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2021 (2184288-01).