

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL061721-01**Report Date: **06/25/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	LA-F2H29-210604-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	0.07	%
camphene	----	%
b-pinene	0.11	%
b-myrcene	0.24	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.83	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	----	%
(-)isopulegol	----	%
geraniol	----	%
b-caryophyllene	2.91	%
a-humulene	0.88	%
cis-nerolidol	----	%
trans-nerolidol	0.19	%
guaiaol	----	%
a-bisabolol	0.09	%
TOTAL TERPENES =	5.32	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	2.39	% weight
THC	72.03	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	0.21	% weight
CBG	1.68	% weight
CBN	0.41	% weight
CBC	0.31	% weight
TOTAL CANNABINOIDS =	77.03	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/17/2021 (2184400-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 6/25/2021



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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	2.39	7.17	11.95	23.90	24.86
THC	72.03	216.09	360.15	720.30	749.11
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.21	0.63	1.05	2.10	2.18
CBG	1.68	5.04	8.40	16.80	17.47
CBN	0.41	1.23	2.05	4.10	4.26
CBC	0.31	0.93	1.55	3.10	3.22

Comments:

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