

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL042221-02**Report Date: **04/30/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	WD-F6H21-210413-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	0.18	%
camphene	0.04	%
b-pinene	0.31	%
b-myrcene	0.38	%
3-carene	0.07	%
a-terpinene	----	%
a-ocimene	0.24	%
p-cymene	----	%
limonene	0.66	%
ocimene	----	%
y-terpinene	1.94	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.53	%
a-humulene	0.18	%
cis-nerolidol	----	%
trans-nerolidol	0.07	%
guaiaol	0.21	%
a-bisabolol	----	%
TOTAL TERPENES =	4.81	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	----	% weight
THC	75.53	% weight
CBDA	----	% weight
CBD	4.69	% weight
THCV	----	% weight
CBGA	0.10	% weight
CBG	3.95	% weight
CBN	----	% weight
CBC	0.91	% weight
TOTAL CANNABINOIDS =	83.28	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/22/2021 (2183882-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/30/2021



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	----	----	----	----	----
THC	75.53	226.59	377.65	755.30	785.51
CBDA	----	----	----	----	----
CBD	4.69	14.07	23.45	46.90	48.78
THCV	----	----	----	----	----
CBGA	0.10	0.30	0.50	1.00	1.04
CBG	3.95	11.85	19.75	39.50	41.08
CBN	----	----	----	----	----
CBC	0.91	2.73	4.55	9.10	9.46

Comments:

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