

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL111920-02**Report Date: **11/25/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	AF – F10H10 – 201109 – 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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• 400 FRONTAGE RD, WEST HAVEN CT

Product Description:**AF – F10H10 – 201109 – O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	----	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.15	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	0.30	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.87	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.51	%
guaial	----	%
a-bisabolol	0.89	%
TOTAL TERPENES =	2.72	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	----	% weight
THC	85.49	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	0.88	% weight
CBGA	----	% weight
CBG	2.24	% weight
CBN	----	% weight
CBC	0.98	% weight
TOTAL CANNABINOIDS =	90.03	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/19/2020 (2082621-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 11/25/2020



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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	85.49	256.47	427.45	854.90	889.10
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	0.88	2.64	4.40	8.80	9.15
CBGA	----	----	----	----	----
CBG	2.24	6.72	11.20	22.40	23.30
CBN	----	----	----	----	----
CBC	0.98	2.94	4.90	9.80	10.19

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 11/19/2020 (2082621-02).