

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL112420-06**Report Date: **12/04/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	AM – F4H26 – 201124 – 0 – FS

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:**AM – F4H26 – 201124 – 0 – FS****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.03	%
camphene	0.01	%
b-pinene	0.05	%
b-myrcene	0.11	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.28	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	0.33	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.37	%
a-humulene	0.06	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.19	%
TOTAL TERPENES =	2.43	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	----	% weight
THC	73.30	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	0.40	% weight
CBG	2.25	% weight
CBN	0.82	% weight
CBC	1.04	% weight
TOTAL CANNABINOIDS =	77.81	% weight

Residual Alcohol	0.16	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/24/2020 (2082652-06).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 12/04/2020



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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	73.30	219.90	366.50	733.00	762.32
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.40	1.20	2.00	4.00	4.16
CBG	2.25	6.75	11.25	22.50	23.40
CBN	0.82	2.46	4.10	8.20	8.53
CBC	1.04	3.12	5.20	10.40	10.82

Comments:

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