

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL111020-01**Report Date: **11/16/2020**Report Update: **11/19/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	MAC – F9H11 – 200803 – 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:**MAC – F9H11 – 200803 – O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.20	%
camphene	----	%
b-pinene	0.16	%
b-myrcene	0.51	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.76	%
b-ocimene	0.14	%
y-terpinene	----	%
terpinolene	1.40	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.71	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.30	%
guaial	----	%
a-bisabolol	0.75	%
TOTAL TERPENES =	5.93	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	4.35	% weight
THC	79.28	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	0.55	% weight
CBG	2.22	% weight
CBN	1.30	% weight
CBC	2.30	% weight
TOTAL CANNABINOIDS =	90.00	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/10/2020 (2082526-01).

Reviewed & Released by:

Kelly Ullmann

Kelly Ullmann, QA / QC

Approved By:

Alan C. Johnson

Alan C. Johnson, Laboratory Director

Date: 11/19/2020



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	4.35	13.05	21.75	43.50	45.24
THC	79.28	237.84	396.40	792.80	824.51
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.55	1.65	2.75	5.50	5.72
CBG	2.22	6.66	11.10	22.20	23.09
CBN	1.30	3.90	6.50	13.00	13.52
CBC	2.30	6.90	11.50	23.00	23.92

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 11/10/2020 (2082526-01).