

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL112420-05**Report Date: **12/04/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	MAC – F9H7 – 200123 – 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 – F9H7 – 200123 – O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.04	%
camphene	0.02	%
b-pinene	0.06	%
b-myrcene	0.16	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.32	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	0.36	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.38	%
a-humulene	0.07	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.18	%
TOTAL TERPENES =	2.59	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	----	% weight
THC	65.02	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	3.81	% weight
CBGA	0.91	% weight
CBG	4.66	% weight
CBN	1.52	% weight
CBC	2.21	% weight
TOTAL CANNABINOIDS =	78.13	% weight

Residual Alcohol	0.19	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/24/2020 (2082652-05).

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	65.02	195.06	325.10	650.20	676.21
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	3.81	11.43	19.05	38.10	39.62
CBGA	0.91	2.73	4.55	9.10	9.46
CBG	4.66	13.98	23.30	46.60	48.46
CBN	1.52	4.56	7.60	15.20	15.81
CBC	2.21	6.63	11.05	22.10	22.98

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 11/24/2020 (2082652-05).