

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL020421-02****Report Date: 02/12/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	MAC – F2H27 – 210105 – CR

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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a-pinene	0.20	%
camphene	----	%
b-pinene	0.31	%
b-myrcene	0.17	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.35	%
b-ocimene	----	%
y-terpinene	0.64	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.74	%
a-humulene	0.48	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.77	%
TOTAL TERPENES =	3.66	%

CANNABINOIDS by HPLC**(% Dry weight)****Result****Units**

THCA	69.90	% weight
THC	18.63	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	2.15	% weight
CBG	0.32	% weight
CBN	0.29	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	91.29	% weight

Residual Alcohol**0.39 %****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/04/2021 (2183218-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 02/12/2021



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400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL020421-02**
Report Date: **02/12/2021**

Sample Site: **ADVANCED GROW LABS**
• 400 FRONTAGE RD, WEST HAVEN CT

Product Description: **MAC – F2H27 – 210105 – CR**

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>
THCA	69.90	349.50	699.00
THC	18.63	93.15	186.30
CBDA	----	----	----
CBD	----	----	----
CBGA	2.15	10.75	21.50
CBG	0.32	1.60	3.20
CBN	0.29	1.45	2.90
CBC	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 02/04/2021 (2183218-02).