

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL121020-04****Report Date: 12/18/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	MAC – F2H27 – 201104

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	0.06	%
camphene	0.01	%
b-pinene	0.12	%
b-myrcene	0.13	%
3-carene	0.02	%
a-terpinene	0.01	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.11	%
b-ocimene	----	%
y-terpinene	0.02	%
terpinolene	0.25	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.27	%
a-humulene	0.03	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.09	%
TOTAL TERPENES =	1.12	%

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

THCA	20.95	% weight
THC	0.65	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	0.88	% weight
CBG	----	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	22.48	% weight

Moisture**12.38 %****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/10/2020 (2082797-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 12/18/2020