

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL032621-05**Report Date: **04/01/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	MM-F10H13-210317-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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TERPENES by GC/MS (% Dry Weight)	Result	Units
a-pinene	0.13	%
camphene	----	%
b-pinene	----	%
b-myrcene	2.75	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	0.15	%
p-cymene	----	%
limonene	0.38	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	2.04	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.47	%
a-humulene	0.20	%
cis-nerolidol	----	%
trans-nerolidol	0.06	%
guaial	0.33	%
a-bisabolol	----	%
TOTAL TERPENES =	6.51	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	1.23	% weight
THC	77.47	% weight
CBD	----	% weight
CBD	----	% weight
THCV	0.26	% weight
CBGA	----	% weight
CBG	1.30	% weight
CBN	0.68	% weight
CBC	1.37	% weight
TOTAL CANNABINOIDS =	82.31	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/26/2021 (2183644-05).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/1/2021



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	1.23	3.69	6.15	12.30	12.79
THC	77.47	232.41	387.35	774.70	805.69
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	0.26	0.78	1.30	2.60	2.70
CBGA	----	----	----	----	----
CBG	1.30	3.90	6.50	13.00	13.52
CBN	0.68	2.04	3.40	6.80	7.07
CBC	1.37	4.11	6.85	13.70	14.25

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/26/2021 (2183644-05).