

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL052521**Report Date: **06/02/2021**

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

Product Description: MM-F10H13-210512-CR

<u>Microbiological Parameters</u>	<u>Result</u>	<u>Units</u>	<u>Pass/Fail</u>	<u>Recommended Limits</u>
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

<u>Heavy Metals:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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

<u>Mycotoxins:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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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<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.08	%
camphene	----	%
b-pinene	----	%
b-myrcene	0.11	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.71	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	1.96	%
(-)isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.69	%
a-humulene	0.21	%
cis-nerolidol	----	%
trans-nerolidol	0.06	%
guaiaol	0.28	%
a-bisabolol	----	%
TOTAL TERPENES =	4.10	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	79.86	% weight
THC	9.95	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	1.76	% weight
CBG	----	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	91.57	% weight

Residual Alcohol	0.17	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/25/2021 (2184152-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 6/2/2021



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<u>Product Description:</u>	<u>MM-F10H13-210512-CR</u>

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>
THCA	79.86	399.30	798.60
THC	9.95	49.75	99.50
CBDA	----	----	----
CBD	----	----	----
THCV	----	----	----
CBGA	1.76	8.80	17.60
CBG	----	----	----
CBN	----	----	----
CBC	----	----	----

Comments:

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