

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL071620-01****Report Date: 07/23/2020****E-Mail:**elonergan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD, WEST HAVEN CT		
<u>Date Collected:</u>	7/16/2020	11:41	Collected by: ZC of NELabs
<u>Laboratory ID #:</u>	<u>2081412-01</u>		
<u>Product Description:</u>	MB – F5H17 – 200706 – 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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Laboratory Report#: AGL071620-01Report Date: 07/23/2020

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Date Collected:	7/16/2020 11:41 Collected by: ZC of NELabs
Laboratory ID #:	<u>2081412-01</u>
Product Description:	<u>MB – F5H17 – 200706 – O</u>

<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.17	%
camphene	---	%
b-pinene	---	%
b-myrcene	0.43	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	0.40	%
p-cymene	---	%
limonene	1.01	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	0.31	%
linalool	---	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	2.11	%
a-humulene	0.75	%
cis-nerolidol	---	%
trans-nerolidol	0.35	%
guaial	---	%
a-bisabolol	0.74	%
TOTAL TERPENES =	6.27	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	---	% weight
d9THC	82.42	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	0.53	% weight
CBG	1.97	% weight
CBN	0.55	% weight
CBC	2.01	% weight
TOTAL CANNABINOIDS =	87.48	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/16/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 7/23/2020

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050

CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624



Report To:

ADVANCED GROW LABS
Attn: Elaine Loneragan
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: AGL071620-01
Report Date: 7/23/2020

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
<u>Date Collected:</u>	7/16/2020 11:41 Collected by: ZC of NELabs
<u>Laboratory ID #:</u>	<u>2081412-01</u>
<u>Product Description:</u>	<u>MB – F5H17 – 200706 – O</u>

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 300 mg</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>	<u>Mg per 1040 mg</u>
THCA	----	----	----	----	----
d9THC	82.42	247.26	412.10	824.20	857.17
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.53	1.59	2.65	5.30	5.52
CBG	1.97	5.91	9.85	19.70	20.49
CBN	0.55	1.65	2.75	5.50	5.72
CBC	2.01	6.03	10.05	20.10	20.90

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 07/16/2020