

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL102920-01****Report Date: 11/06/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	FC – F1H26 – 201020 – 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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a-pinene	0.10	%
camphene	0.08	%
b-pinene	----	%
b-myrcene	0.35	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.81	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	1.09	%
(-)-isopulegol	1.36	%
geraniol	----	%
b-caryophyllene	----	%
a-humulene	0.20	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	0.37	%
a-bisabolol	0.45	%
TOTAL TERPENES =	4.81	%

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

THCA	3.04	% weight
THC	80.99	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	0.53	% weight
CBG	1.13	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	85.69	% weight

Residual Alcohol***0.12 %****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/29/2020 (2082449-01) except for the following:
 - Residual alcohol; Results from 10/22/2020 (2082380-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 11/06/2020



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

Laboratory Report#: **AGL102920-01**
Report Date: **11/06/2020**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
<u>Product Description:</u>	<u>FC – F1H26 – 201020 – 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	3.04	9.12	15.20	30.40	31.62
THC	80.99	242.97	404.95	809.90	842.30
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.53	1.59	2.65	5.30	5.51
CBG	1.13	3.39	5.65	11.30	11.75
CBN	----	----	----	----	----
CBC	----	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 10/29/2020 (2082449-01).