

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL081820-02****Report Date: 08/25/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Date Collected:	8/18/2020 11:15 Collected by: EC of NELabs
Laboratory ID #:	2081705-02
Product Description:	AC – F9H11 – 200717 – 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	0.53	%
camphene	---	%
b-pinene	0.30	%
b-myrcene	0.33	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	0.48	%
p-cymene	---	%
limonene	1.60	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	1.07	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.84	%
a-humulene	0.71	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	0.74	%
TOTAL TERPENES =	7.58	%

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

	Result	Units
THCA	---	% weight
d9THC	85.49	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	0.13	% weight
CBN	---	% weight
CBC	1.06	% weight
TOTAL CANNABINOIDS =	86.68	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 8/25/2020

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<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	85.49	256.47	427.45	854.90	889.10
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	0.13	0.39	0.65	1.30	1.35
CBN	----	----	----	----	----
CBC	1.06	3.18	5.30	10.60	11.02

Comments:

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