

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL080420-07****Report Date: 08/12/2020****E-Mail:**elonergan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
<u>Date Collected:</u>	8/04/2020 11:34 Collected by: ZC of NELabs
<u>Laboratory ID #:</u>	<u>2081566-07</u>
<u>Product Description:</u>	AF – F1H25 – 200724 – 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	0.14	%
camphene	0.12	%
b-pinene	0.12	%
b-myrcene	0.66	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	---	%
p-cymene	---	%
limonene	0.89	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	0.29	%
linalool	0.99	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	2.91	%
a-humulene	0.86	%
cis-nerolidol	0.19	%
trans-nerolidol	0.50	%
guaial	---	%
a-bisabolol	0.66	%
TOTAL TERPENES =	8.33	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	---	% weight
d9THC	80.09	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	2.45	% weight
CBN	0.46	% weight
CBC	0.98	% weight
TOTAL CANNABINOIDS =	83.98	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/04/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 8/12/2020



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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	80.09	240.27	400.45	800.90	832.94
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	2.45	7.35	12.25	24.50	25.48
CBN	0.46	1.38	2.30	4.60	4.78
CBC	0.98	2.94	4.90	9.80	10.19

Comments:

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