

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL070720-05****Report Date: 07/21/2020****E-Mail:**elonergan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD, WEST HAVEN CT		
<u>Date Collected:</u>	7/07/2020	11:15	Collected by: EC of NELabs
<u>Laboratory ID #:</u>	<u>2081315-05</u>		
<u>Product Description:</u>	SS-F4H24-200707-SH		

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	---	%
camphene	---	%
b-pinene	---	%
b-myrcene	---	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	---	%
p-cymene	---	%
limonene	0.22	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	---	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	0.45	%
a-humulene	0.31	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	---	%
TOTAL TERPENES =	0.98	%

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

	Result	Units
THCA	83.00	% weight
d9THC	4.65	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	2.61	% weight
CBG	0.39	% weight
CBN	---	% weight
CBC	---	% weight
TOTAL CANNABINOIDS =	90.65	% weight

Residual Alcohol	0.48	%
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Comments:

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

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 7/21/2020

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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>
THCA	83.00	415.00	830.00
d9THC	4.65	23.25	46.50
CBDA	----	----	----
CBD	----	----	----
CBGA	2.61	13.05	26.10
CBG	0.39	1.95	3.90
CBN	----	----	----
CBC	----	----	----

Comments:

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