

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL071620-03****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>2081412-03</u>		
<u>Product Description:</u>	DO – F5H17 – 200709 – 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	0.22	%
camphene	---	%
b-pinene	---	%
b-myrcene	0.51	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	---	%
p-cymene	---	%
limonene	0.96	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	0.40	%
linalool	1.33	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	2.51	%
a-humulene	0.79	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	0.91	%
TOTAL TERPENES =	7.63	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	2.82	% weight
d9THC	79.98	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	0.77	% weight
CBG	0.61	% weight
CBN	0.53	% weight
CBC	1.46	% weight
TOTAL CANNABINOIDS =	86.17	% 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

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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	2.82	8.46	14.10	28.20	29.33
d9THC	79.98	239.94	399.90	799.80	831.79
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.77	2.31	3.85	7.70	8.01
CBG	0.61	1.83	3.05	6.10	6.34
CBN	0.53	1.59	2.65	5.30	5.51
CBC	1.46	4.38	7.30	14.60	15.18

Comments:

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