

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL022520-01****Report Date: 3/09/2020****E-Mail:**eloneragan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT			
<u>Date Collected:</u>	2/25/2020 12:00	Collected by: WC of NELabs		
<u>Laboratory ID #:</u>	<u>2080362-01</u>			
<u>Product Description:</u>	TG-F8H2-200217-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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	• 400 FRONTAGE RD, WEST HAVEN CT		
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TERPENES by GC/MS**(% Dry Weight)**

	Result	Units
a-pinene	0.17	%
camphene	---	%
b-pinene	0.26	%
b-myrcene	0.59	%
3-carene	---	%
a-terpinene	---	%
p-cymene	---	%
limonene	0.36	%
ocimene	---	%
y-terpinene	---	%
terpinolene	1.16	%
linalool	0.52	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.07	%
humulene	0.38	%
cis-nerolidol	---	%
trans-nerolidol	0.12	%
guaial	0.34	%
a-bisabolol	---	%

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

	Result	Units
THCA	---	% weight
d9THC	82.78	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	1.86	% weight
CBN	---	% weight
CBC	1.39	% weight
THCV	<0.1	% weight
CBDV	---	% weight
d8THC	---	% weight
CBL	---	% weight

Residual Alcohol	0.11	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 2/25/2020
- Residual Alcohol results based on sample submitted to Northeast Laboratories, Inc. on 2/18/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 3/9/2020

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.comTelephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 DEA Reg.: Federal #RN0281852 + CT #624



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Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Date Collected:	2/25/2020 12:00 Collected by: WC of NELabs
Laboratory ID #:	2080362-01
Product Description:	TG-F8H2-200217-O

CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 420 mg	Mg per 500 mg	Mg per 1000 mg
THCA	----	----	----	----	----
d9THC	82.78	248.34	347.68	413.90	827.80
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.86	5.58	7.81	9.30	18.60
CBN	----	----	----	----	----
CBC	1.39	4.17	5.84	6.95	13.90
THCV	<0.1	<0.3	<0.42	<0.50	<1.0
CBDV	----	----	----	----	----
d8THC	----	----	----	----	----
CBL	----	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 02/25/2020