

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL051420-08****Report Date: 05/26/2020****Report Update: 05/29/2020****E-Mail:**eloneragan@advancedgrowlabs.com

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT		
<u>Date Collected:</u>	5/14/2020 11:20	Collected by: EC of NELabs	
<u>Laboratory ID #:</u>	<u>2080908-08</u>		
<u>Product Description:</u>	HP-F5H16-200514-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	0.17	%
3-carene	---	%
a-terpinene	---	%
p-cymene	---	%
limonene	0.83	%
ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	0.61	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.99	%
humulene	0.58	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaiaol	---	%
a-bisabolol	0.10	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	76.02	% weight
d9THC	3.26	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	2.07	% weight
CBG	---	% weight
CBN	---	% weight
CBC	---	% weight
THCV	---	% weight
CBDV	---	% weight
d8THC	---	% weight
CBL	---	% weight

Residual Alcohol	0.43	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/14/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 5/26/2020

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Laboratory ID #:	2080908-08
Product Description:	HP-F5H16-200514-SH

CANNABINOIDS	% by Weight	Mg per 500 mg	Mg per 1000 mg
THCA	76.02	380.10	760.20
d9THC	3.26	16.30	32.90
CBDA	----	----	----
CBD	----	----	----
CBGA	2.07	10.35	20.70
CBG	----	----	----
CBN	----	----	----
CBC	----	----	----
THCV	----	----	----
CBDV	----	----	----
d8THC	----	----	----
CBL	----	----	----

Comments:

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