

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL101320-02****Report Date: 10/22/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	PC – F5H18 – 201013 – CR

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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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	0.97	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.51	%
guaial	----	%
a-bisabolol	0.71	%
TOTAL TERPENES =	2.41	%

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

THCA	76.21	% weight
d9THC	13.01	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	1.20	% weight
CBG	0.73	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	91.15	% weight

Residual Alcohol**0.39 %****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/13/2020 (2082275-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 10/22/2020



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400 Frontage Rd
West Haven, CT 06516

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Product Description:	PC – F5H18 – 201013 – CR

<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>
THCA	76.21	381.05	762.10
d9THC	13.01	65.05	130.10
CBDA	----	----	----
CBD	----	----	----
CBGA	1.20	6.00	12.00
CBG	0.73	3.65	7.30
CBN	----	----	----
CBC	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 10/13/2020 (2082275-02).