

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL070121-03**Report Date: **07/09/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	PC-210613-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	0.11	%
camphene	0.05	%
b-pinene	0.26	%
b-myrcene	1.43	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.22	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	3.96	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	2.36	%
a-humulene	0.60	%
cis-nerolidol	----	%
trans-nerolidol	0.10	%
guaial	----	%
a-bisabolol	0.24	%
TOTAL TERPENES =	11.33	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	----	% weight
THC	78.04	% weight
CBDA	----	% weight
CBD	0.42	% weight
THCV	----	% weight
CBGA	----	% weight
CBG	----	% weight
CBN	0.66	% weight
CBC	0.45	% weight
TOTAL CANNABINOIDS =	79.57	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/01/2021 (2184554-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 7/9/2021



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	----	----	----	----	----
THC	78.04	234.12	390.20	780.40	811.62
CBDA	----	----	----	----	----
CBD	0.42	1.26	2.10	4.20	4.37
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	----	----	----	----	----
CBN	0.66	1.98	3.30	6.60	6.86
CBC	0.45	1.35	2.25	4.50	4.68

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/01/2021 (2184554-03).