

**Report To:**

Advanced Grow Labs
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL071321-06**Report Date: **07/20/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	CBN-210608-O-5:1

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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<u>TERPENES by GC/MS</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.13	%
camphene	0.04	%
b-pinene	0.27	%
b-myrcene	1.46	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.27	%
ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	6.46	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	3.28	%
a-humulene	0.86	%
cis-nerolidol	----	%
trans-nerolidol	0.12	%
guaial	----	%
a-bisabolol	0.19	%
TOTAL TERPENES =	15.08	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	0.78	% weight
THC	63.75	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	2.19	% weight
CBGA	----	% weight
CBG	2.03	% weight
CBN	13.83	% weight
CBC	0.91	% weight
TOTAL CANNABINOIDS =	83.49	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/13/2021 (2184652-06).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 7/20/2021



Northeast Laboratories, Inc. Supplemental Attachment

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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	0.78	2.34	3.90	7.80	8.11
THC	63.75	191.25	318.75	637.50	663.00
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	2.19	6.57	10.95	21.90	22.78
CBGA	----	----	----	----	----
CBG	2.03	6.09	10.15	20.30	21.11
CBN	13.83	41.49	69.15	138.30	143.83
CBC	0.91	2.73	4.55	9.10	9.46

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/13/2021 (2184652-06).