

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL042021-02**Report Date: **04/26/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	CBD-210326-O-1:1

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	0.14	%
camphene	----	%
b-pinene	0.23	%
b-myrcene	0.54	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.81	%
ocimene	----	%
y-terpinene	----	%
terpinolene	3.34	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.14	%
a-humulene	0.49	%
cis-nerolidol	----	%
trans-nerolidol	0.19	%
guaiaol	----	%
a-bisabolol	----	%
TOTAL TERPENES =	8.83	%

<u>CANNABINOIDS by HPLC</u> <u>(% Dry weight)</u>	<u>Result</u>	<u>Units</u>
THCA	1.63	% weight
THC	40.54	% weight
CBDA	----	% weight
CBD	42.22	% weight
THCV	----	% weight
CBGA	----	% weight
CBG	0.30	% weight
CBN	0.36	% weight
CBC	0.39	% weight
TOTAL CANNABINOIDS =	83.28	% weight

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/20/2021 (2183850-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 04/26/2021



Northeast Laboratories, Inc. Supplemental Attachment

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<u>CANNABINOIDS</u>	<u>% by Weight</u>	<u>Mg per 300 mg</u>	<u>Mg per 500 mg</u>	<u>Mg per 1000 mg</u>	<u>Mg per 1040 mg</u>
THCA	1.63	4.89	8.15	16.30	16.95
THC	40.54	121.62	202.70	405.40	421.62
CBDA	----	----	----	----	----
CBD	42.22	126.66	211.10	422.20	439.09
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	0.30	0.90	1.50	3.00	3.12
CBN	0.36	1.08	1.80	3.60	3.74
CBC	0.39	1.17	1.95	3.90	4.06

Comments:

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Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com

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