

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL040621-04**Report Date: **04/13/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	<u>XC-210323-O</u>

<u>Microbiological Parameters</u>	<u>Result</u>	<u>Units</u>	<u>Pass/Fail</u>	<u>Recommended Limits</u>
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

<u>Heavy Metals:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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

<u>Mycotoxins:</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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

<u>Pesticides:</u>	
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

Product Description:**XC-210323-O****TERPENES by GC/MS**
(% Dry Weight)**Result Units**

a-pinene	0.16	%
camphene	<0.10	%
b-pinene	0.34	%
b-myrcene	0.97	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.21	%
b-ocimene	<0.10	%
y-terpinene	----	%
terpinolene	4.98	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.03	%
a-humulene	0.32	%
cis-nerolidol	----	%
trans-nerolidol	<0.10	%
guaial	0.33	%
a-bisabolol	----	%
TOTAL TERPENES =	10.34	%

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

THCA	0.91	% weight
THC	81.28	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	0.45	% weight
CBGA	0.23	% weight
CBG	1.78	% weight
CBN	----	% weight
CBC	1.06	% weight
TOTAL CANNABINOIDS =	85.71	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/06/2021 (2183720-04).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/12/2021



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Product Description:	<u>XC-210323-O</u>

<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	0.91	2.73	4.55	9.10	9.46
THC	81.28	243.84	406.40	812.80	845.31
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	0.45	1.35	2.25	4.50	4.68
CBGA	0.23	0.69	1.15	2.30	2.39
CBG	1.78	5.34	8.90	17.80	18.51
CBN	----	----	----	----	----
CBC	1.06	3.18	5.30	10.60	11.02

Comments:

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