

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL020421-01**Report Date: **02/12/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	AC – 210121 – 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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• 400 FRONTAGE RD, WEST HAVEN CT

Product Description:**AC - 210121 - O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.71	%
camphene	----	%
b-pinene	0.24	%
b-myrcene	0.42	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.75	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	1.53	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.86	%
a-humulene	1.04	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	7.56	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	4.12	% weight
THC	84.26	% weight
CBDA	----	% weight
CBD	0.17	% weight
THCV	----	% weight
CBGA	----	% weight
CBG	0.21	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	88.76	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/04/2021 (2183218-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 02/12/2021



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	4.12	12.36	20.60	41.20	42.84
THC	84.26	252.78	421.29	842.59	876.29
CBDA	----	----	----	----	----
CBD	0.17	0.51	0.86	1.71	1.78
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	0.21	0.64	1.06	2.13	2.22
CBN	----	----	----	----	----
CBC	----	----	----	----	----

Comments:

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