

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL010521-05**Report Date: **01/11/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	WD – 201221 – 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:**WD – 201221 – O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.26	%
camphene	----	%
b-pinene	0.44	%
b-myrcene	0.23	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.66	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	2.34	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.70	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.43	%
guaiaol	----	%
a-bisabolol	0.58	%
TOTAL TERPENES =	5.64	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	----	% weight
THC	83.59	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	0.07	% weight
CBG	2.84	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	86.51	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/05/2021 (2182976-05).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 01/11/2021



Northeast Laboratories, Inc. Supplemental Attachment

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Product Description:	WD – 201221 – O

<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	----	----	----	----	----
THC	83.59	250.77	417.95	835.90	869.34
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	----	----	----	----	----
CBGA	0.07	0.21	0.35	0.70	0.728
CBG	2.84	8.52	14.20	28.40	29.54
CBN	----	----	----	----	----
CBC	----	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 01/05/2021 (2182976-05).

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

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