

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL122220-02**Report Date: **12/31/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	XC – 201208 – 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:**XC – 201208 – O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.20	%
camphene	----	%
b-pinene	----	%
b-myrcene	0.67	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.98	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	1.86	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	1.33	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.47	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	6.51	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	0.77	% weight
THC	89.14	% weight
CBDA	----	% weight
CBD	----	% weight
THCV	0.49	% weight
CBGA	----	% weight
CBG	1.81	% weight
CBN	0.60	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	92.58	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/22/2020 (2082893-02).

Reviewed & Released by:

Melanie S. LaRose

Approved By:

Alan C. Johnson

Melanie LaRose, QA / QC

Alan C. Johnson, Laboratory Director

Date: 12/31/2020



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Product Description:	<u>XC – 201208 – 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	0.77	2.31	3.85	7.70	8.01
THC	89.14	267.42	445.70	891.40	927.06
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
THCV	0.49	1.47	2.45	4.90	5.09
CBGA	----	----	----	----	----
CBG	1.81	5.43	9.05	18.10	18.82
CBN	0.60	1.80	3.00	6.00	6.24
CBC	----	----	----	----	----

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 12/22/2020 (2082893-02).