

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL091020-03****Report Date: 09/18/2020****Report Update: 09/24/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	LO – F4H20 – 200828 – 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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a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	----	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	----	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.89	%
a-humulene	0.56	%
cis-nerolidol	----	%
trans-nerolidol	0.55	%
guaial	----	%
a-bisabolol	0.89	%
TOTAL TERPENES =	2.90	%

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

THCA	----	% weight
d9THC	20.40	% weight
CBDA	0.79	% weight
CBD	58.68	% weight
CBGA	----	% weight
CBG	1.56	% weight
CBN	----	% weight
CBC	1.79	% weight
TOTAL CANNABINOIDS =	83.22	% weight

Residual Alcohol**<0.1****%****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/10/2020 (2081947-03).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 9/24/2020



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Sample Site: **ADVANCED GROW LABS**
• **400 FRONTAGE RD, WEST HAVEN CT**

Product Description: **LO – F4H20 – 200828 – 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	----	----	----	----	----
d9THC	20.40	61.20	102.00	204.00	212.16
CBDA	0.79	2.37	3.95	7.90	8.22
CBD	58.68	176.04	293.40	586.80	610.27
CBGA	----	----	----	----	----
CBG	1.56	4.68	7.80	15.60	16.22
CBN	----	----	----	----	----
CBC	1.79	5.37	8.95	17.90	18.62

Comments:

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