

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL100820-02****Report Date: 10/16/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	SOC – F9H12 – 200928 – 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	0.17	%
camphene	0.07	%
b-pinene	0.27	%
b-myrcene	0.82	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	2.03	%
b-ocimene	0.16	%
y-terpinene	----	%
terpinolene	----	%
linalool	4.70	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.50	%
a-humulene	0.09	%
cis-nerolidol	----	%
trans-nerolidol	0.10	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	8.91	%

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

THCA	2.77	% weight
d9THC	78.52	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	0.88	% weight
CBG	0.53	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	82.70	% weight

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/08/2020 (2082244-02).

Reviewed & Released by:

Kelly Ullmann, QA / QC

Date: 10/16/2020

Approved By:

Alan C. Johnson, Laboratory Director



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Attn: Elaine Loneragan
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL100820-02**
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Product Description:	SOC – F9H12 – 200928 – O

CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	2.77	8.31	13.85	27.70	28.81
d9THC	78.52	235.56	392.60	785.20	816.61
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.88	2.64	4.40	8.80	9.15
CBG	0.53	1.59	2.65	5.30	5.51
CBN	----	----	----	----	----
CBC	----	----	----	----	----

Comments:

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