

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL102220-01****Report Date: 10/30/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	SS – F8H5 – 201009 – 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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TERPENES by GC/MS (% Dry Weight)	Result	Units
a-pinene	0.14	%
camphene	0.14	%
b-pinene	0.16	%
b-myrcene	0.94	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.62	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	0.37	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	4.31	%
a-humulene	0.29	%
cis-nerolidol	----	%
trans-nerolidol	0.50	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	8.47	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	1.50	% weight
THC	83.28	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	0.55	% weight
CBG	1.64	% weight
CBN	----	% weight
CBC	0.81	% weight
TOTAL CANNABINOIDS =	87.78	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 10/22/2020 (2082380-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 10/30/2020



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<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	1.50	4.50	7.50	15.00	15.60
THC	83.28	249.84	416.40	832.80	866.11
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	0.55	1.65	2.75	5.50	5.72
CBG	1.64	4.92	8.20	16.40	17.00
CBN	----	----	----	----	----
CBC	0.82	2.43	4.05	8.10	8.18

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 10/22/2020 (2082380-01).