

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL011921-01**Report Date: **01/27/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	SK – 210108 – 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:**SK - 210108 - O****TERPENES by GC/MS**
(% Dry Weight)

	Result	Units
a-pinene	0.14	%
camphene	----	%
b-pinene	0.78	%
b-myrcene	----	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	1.07	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	0.69	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	2.25	%
a-humulene	----	%
cis-nerolidol	----	%
trans-nerolidol	0.37	%
guaial	----	%
a-bisabolol	0.60	%
TOTAL TERPENES =	5.91	%

CANNABINOIDS by HPLC
(% Dry weight)

	Result	Units
THCA	0.69	% weight
THC	75.01	% weight
CBDA	----	% weight
CBD	0.17	% weight
THCV	----	% weight
CBGA	0.24	% weight
CBG	1.86	% weight
CBN	0.86	% weight
CBC	0.99	% weight
TOTAL CANNABINOIDS =	79.82	% weight

Residual Alcohol	<0.10	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/19/2021 (2183115-01).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 01/27/2021



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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	0.69	2.07	3.45	6.90	7.18
THC	75.01	225.03	375.05	750.10	780.10
CBDA	----	----	----	----	----
CBD	0.17	0.51	0.85	1.70	1.77
THCV	----	----	----	----	----
CBGA	0.24	0.72	1.20	2.40	2.50
CBG	1.86	5.58	9.30	18.60	19.34
CBN	0.86	2.58	4.30	8.60	8.94
CBC	0.99	2.97	4.95	9.90	10.30

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 01/19/2021 (2183115-01).