

**Report To:**

ADVANCED GROW LABS
400 Frontage Rd
West Haven, CT 06516

Laboratory Report#: **AGL040621-02**Report Date: **04/13/2021**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	HG-F4H27-210326-SH

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:**HG-F4H27-210326-SH****TERPENES by GC/MS**
(% Dry Weight)**Result Units**

a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	<0.10	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	<0.10	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	0.97	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.50	%
a-humulene	0.16	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	----	%
TOTAL TERPENES =	1.63	%

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

THCA	80.28	% weight
THC	6.04	% weight
CBD	----	% weight
CBD	----	% weight
THCV	----	% weight
CBGA	2.50	% weight
CBG	0.51	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	89.33	% weight

Residual Alcohol <0.10 %

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/06/2021 (2183720-02).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 4/13/2021



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Product Description:	HG-F4H27-210326-SH

CANNABINOIDS	% by Weight	Mg per 500 mg	Mg per 1000 mg
THCA	80.28	401.40	802.80
THC	6.04	30.20	60.40
CBDA	----	----	----
CBD	----	----	----
THCV	----	----	----
CBGA	2.50	12.50	25.00
CBG	0.51	2.55	5.10
CBN	----	----	----
CBC	----	----	----

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/06/2021 (2183720-02).