

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL081820-01****Report Date: 08/25/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Date Collected:	8/18/2020 11:15 Collected by: EC of NELabs
Laboratory ID #:	2081705-01
Product Description:	RS – F6H18 – 200616 – 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	0.30	%
camphene	---	%
b-pinene	0.40	%
b-myrcene	1.02	%
3-carene	---	%
a-terpinene	---	%
a-ocimene	0.80	%
p-cymene	---	%
limonene	2.16	%
b-ocimene	---	%
y-terpinene	---	%
terpinolene	---	%
linalool	1.48	%
(-)-isopulegol	---	%
geraniol	---	%
b-caryophyllene	1.52	%
a-humulene	0.73	%
cis-nerolidol	---	%
trans-nerolidol	---	%
guaial	---	%
a-bisabolol	---	%
TOTAL TERPENES =	8.41	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	---	% weight
d9THC	81.52	% weight
CBDA	---	% weight
CBD	---	% weight
CBGA	---	% weight
CBG	1.15	% weight
CBN	---	% weight
CBC	1.07	% weight
TOTAL CANNABINOIDS =	83.74	% weight

Residual Alcohol	0.12	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2020

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 8/25/2020

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CANNABINOIDS	% by Weight	Mg per 300 mg	Mg per 500 mg	Mg per 1000 mg	Mg per 1040 mg
THCA	----	----	----	----	----
d9THC	81.52	244.56	407.60	815.20	847.81
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.15	3.45	5.75	11.50	11.96
CBN	----	----	----	----	----
CBC	1.07	3.21	5.35	10.70	11.13

Comments:

- Results are based on a sample submitted to Northeast Laboratories, Inc. on: 08/18/2020