

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Laboratory Report#: AGL091020-06****Report Date: 09/18/2020**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD, WEST HAVEN CT
Product Description:	RS – F6H18 – 200910 – 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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TERPENES by GC/MS (% Dry Weight)	Result	Units
a-pinene	----	%
camphene	----	%
b-pinene	----	%
b-myrcene	0.32	%
3-carene	----	%
a-terpinene	----	%
a-ocimene	----	%
p-cymene	----	%
limonene	0.44	%
b-ocimene	----	%
y-terpinene	----	%
terpinolene	----	%
linalool	----	%
(-)-isopulegol	----	%
geraniol	----	%
b-caryophyllene	0.60	%
a-humulene	0.39	%
cis-nerolidol	----	%
trans-nerolidol	----	%
guaial	----	%
a-bisabolol	0.93	%
TOTAL TERPENES =	2.68	%

CANNABINOIDS by HPLC (% Dry weight)	Result	Units
THCA	75.77	% weight
d9THC	8.89	% weight
CBDA	----	% weight
CBD	----	% weight
CBGA	1.91	% weight
CBG	----	% weight
CBN	----	% weight
CBC	----	% weight
TOTAL CANNABINOIDS =	86.57	% weight

Residual Alcohol	<0.1	%
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Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/10/2020 (2081947-06).

Reviewed & Released by:

Michelle Szylobryt, QA / QC

Approved By:

Alan C. Johnson, Laboratory Director

Date: 9/18/2020



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<u>Product Description:</u>	<u>RS – F6H18 – 200910 – SH</u>

<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	75.77	227.31	378.85	757.70	788.00
d9THC	8.89	26.67	44.45	88.90	92.46
CBDA	----	----	----	----	----
CBD	----	----	----	----	----
CBGA	1.91	5.73	9.55	19.10	19.86
CBG	----	----	----	----	----
CBN	----	----	----	----	----
CBC	----	----	----	----	----

Comments:

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