

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol W RS - 0.5g

80.58

NDC: 4659

Batch: AGL-WF-F2H15-180510-RS
Ingredients: Concentrate

Packaging Date: 05/29/2018 Net Wt: 0.50 g
Expiration Date: 05/11/2019 0.02 oz

Testing Date: 05/11/2018

Flower Equivalence: 1.61 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.12 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.36 %
B-Myrcene	0.58 %	B-Caryophyllene	0.50 %
Limonene	1.48 %	Humulene	0.08 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
361.70 mg	41.20 mg	< 0.5 mg	< 0.5 mg	17.95 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
72.34 %	8.24 %	< 0.1 %	< 0.1 %	3.59 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol W RS 80.58
NDC: 4659 Expiration: 5/11/19
See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/11/2018****Date Tested: 05/11 & 5/17 2018****Laboratory Report#: N1873835-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 05/25/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/11/2018 11:00	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873835-01</u>		
<u>Product Description:</u>	WF-F2H15-180510-RS		

Parameter	Result	Units		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

*** RECOMMENDED LIMITS: per American Herbal Pharmacopoeia (2013)****PASS = Product meets Microbial and Fungal Recommended Limits
per American Herbal Pharmacopoeia (2013)****METHODS: USP 2021, USP 2022, AltaSci E.coli (pathogenic strains) Salmonella spp.****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/11/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 05/11/2018****Date Tested: 05/24 & 05/25 2018****Laboratory Report#: N1873835-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 05/25/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Product Description:</u>	WF-F2H15-180510-RS		

HEAVY METALS:				
Parameter	Result	Units		Limits
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gram**Body Weight: 50 kilograms**

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

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	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/11/2018 11:00	Collected by: C. Appell of NELabs	
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<u>Product Description:</u>	WF-F2H15-180510-RS		

TERPENES
(% Dry Weight)

	Result	Units
a-pinene	0.12	%
b-pirene	<0.01	%
b-myrcene	0.58	%
limonene	1.48	%
ocimene	<0.01	%
linalool	0.36	%
b-caryophyllene	0.50	%
humulene	0.08	%

METHODS: GC, GC/MS**Comments:**

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<u>Product Description:</u>	WF-F2H15-180510-RS		

PESTICIDES LC (MS/MS)				
Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chlormequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

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MYCOTOXINS			
Parameter	Result	Units	Limits
<i>Method: USP 561-II</i>			
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
<i>Method: USP 561-II (Mod)</i>			
Ochratoxin-A	<5	µg/kg	PASS 5

METHODS: USP <561>**Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)****LIMITS:** per American Herbal Pharmacopoeia (2013)**Comments:**

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CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	3.59	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	8.24	% weight
CBC	<0.1	% weight
THCA	72.34	% weight

METHODS: HPLC**Comments:**

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Product Description:	WF-F2H15-180510-RS

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	17.95	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	41.20	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	361.70	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	WF-F2H15-180510-RS		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	35.90	mg per 1,000mg
CBG	<1.0	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	82.40	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	723.40	mg per 1,000mg

METHODS: HPLC**Comments:**

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