

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol W SH - 1.0g

87.51

NDC: 5029

Batch: AGL-WF-F2H15-180621-SH
Ingredients: Concentrate

Packaging Date: 07/05/2018 Net Wt: 1.00 g
Expiration Date: 06/22/2019 0.04 oz
Testing Date: 06/22/2018
Flower Equivalence: 3.50 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.01 % A-Pinene < 0.01 % Ocimene
< 0.01 % B-Pinene 0.38 % Linalool
< 0.01 % B-Myrcene 0.39 % B-Caryophyllene
0.17 % Limonene 0.08 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
841.00 mg	34.10 mg	< 1.0 mg	< 1.0 mg	26.50 mg	< 1.0 mg	< 1.0 mg	< 1.0 mg
84.10 %	3.41 %	< 0.1 %	< 0.1 %	2.65 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol W SH 87.51
NDC: 5029 Expiration:
6/22/19
See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **06/21/2018**Date Tested: **06/22/2018**Laboratory Report#: **N1874199-01**E-Mail: eloneragan@adancedgrowlabs.comReport Date: **07/03/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/21/2018 10:30	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1874229-01</u>		
<u>Product Description:</u>	WF-F2H15-180621-SH		

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 a composite sample submitted to Northeast Laboratories, Inc. on: 06/21/2018
- * 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: **06/21/2018**Date Tested: **07/02 & 07/03 2018**Laboratory Report#: **N1874199-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **07/03/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1874229-01</u>		
<u>Product Description:</u>	WF-F2H15-180621-SH		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/21/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **06/21 & 06/29 2018**Date Tested: **06/22 & 06/30 2018**Laboratory Report#: **N1874199-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **07/03/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.17	%
ocimene	<0.01	%
linalool	0.38	%
b-caryophyllene	0.39	%
humulene	0.08	%

Residual Alcohol	0.39	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/21 & 06/29 2018

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 06/21/2018****Date Tested: 06/28/2018****Laboratory Report#: N1874199-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 07/03/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Product Description:</u>	<u>WF-F2H15-180621-SH</u>		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/21/2018

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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	2.65	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	3.41	% weight
CBC	<0.1	% weight
THCA	84.10	% weight

METHODS: HPLC**Comments:**

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Product Description:	WF-F2H15-180621-SH

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	13.25	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	17.05	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	420.05	mg per 500mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	26.50	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	34.10	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	841.00	mg per 1,000mg

METHODS: HPLC**Comments:**

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