

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol T RS - 0.5g

80.13

NDC: 5030

Batch: AGL-FL-F2H14-180616-RS
Ingredients: Concentrate

Packaging Date: 07/05/2018 Net Wt: 0.50 g
Expiration Date: 06/20/2019 0.02 oz

Testing Date: 06/20/2018

Flower Equivalence: 1.60 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

0.08 % A-Pinene < 0.01 % Ocimene

< 0.01 % B-Pinene 0.32 % Linalool

1.05 % B-Myrcene 0.60 % B-Caryophyllene

0.19 % Limonene 0.08 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
359.60 mg	41.05 mg	< 0.5 mg	< 0.5 mg	21.30 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
71.92 %	8.21 %	< 0.1 %	< 0.1 %	4.26 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol T RS 80.13

NDC: 5030 Expiration:

6/20/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **06/19/2018**Date Tested: **06/20 & 06/22 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		
<u>Date Collected:</u>	06/19/2018	11:10	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1874199-01</u>		
<u>Product Description:</u>	<u>FL-F2H14-180616-RS</u>		

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: 06/19/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.


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

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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: 06/19/2018

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TERPENES**(% Dry Weight)****Result Units**

a-pinene	0.08	%
b-pirene	<0.01	%
b-myrcene	1.05	%
limonene	0.19	%
ocimene	<0.01	%
linalool	0.32	%
b-caryophyllene	0.60	%
humulene	0.08	%

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

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **06/19/2018**Date Tested: **06/28/2018**Laboratory Report#: **N1874199-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **07/03/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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Laboratory ID #:	1874199-01		
Product Description:	FL-F2H14-180616-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
Chloromequat 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: 06/19/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 06/19/2018

Date Tested: 06/28/2018

Laboratory Report#: N1874199-01

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Report Date: 07/03/2018

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MYCOTOXINS				
Parameter	Result	Units		Limits
<u>Method: USP 561-II</u>				
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
<u>Method: USP 561-II (Mod)</u>				
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	4.26	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	8.21	% weight
CBC	<0.1	% weight
THCA	71.92	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/19/2018

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<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.5	mg per 500mg
CBGA	21.30	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	41.05	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	359.60	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	FL-F2H14-180616-RS		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	42.60	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	82.10	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	719.20	mg per 1,000mg

METHODS: HPLC**Comments:**

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