

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F RS - 0.5g

86.71

NDC: 4396

Batch: AGL-CC-F6H6-180308-RS
Ingredients: Concentrate

Packaging Date: 03/27/2018 Net Wt: 0.50 g
Expiration Date: 03/09/2019 0.02 oz
Testing Date: 03/09/2018

Flower Equivalence: 1.73 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene 0.10 % Odorless < 0.01 %
B-Pinene 0.14 % Linalool 0.16 %
B-Myrcene 0.64 % B-Caryophyllene 2.11 %
Limonene 1.69 % Humulene 0.11 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
377.60 mg	55.95 mg	< 0.5 mg	< 0.5 mg	4.85 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
75.52 %	11.19 %	< 0.1 %	< 0.1 %	0.97 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol F RS 86.71

NDC: 4396 Expiration: 3/9/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 03/09/2018****Date Tested: 03/09 & 03/12 2018****Laboratory Report#: N1873241-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/26/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/09/2018	11:15	Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1873241-01</u>		
<u>Product Description:</u>	<u>CC-F6H6-180308-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 sample/s submitted to Northeast Laboratories, Inc. on: 03/09/2018
- * 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: 03/09/2018

Date Tested: 03/23 – 03/26 2018

Laboratory Report#: N1873241-01E-Mail: elonergan@adancedgrowlabs.com

Report Date: 03/26/2018

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<u>Product Description:</u>	<u>CC-F6H6-180308-RS</u>		

HEAVY METALS:

<u>Parameter</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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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Approved By:

Alan C. Johnson, Laboratory Director

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<u>Product Description:</u>	CC-F6H6-180308-RS		

TERPENES (% Dry Weight)	Result	Units
a-pinene	0.10	%
b-pirene	0.14	%
b-myrcene	0.64	%
limonene	1.69	%
ocimene	<0.01	%
linalool	0.16	%
b-caryophyllene	2.11	%
humulene	0.11	%

Residual Alcohol	<0.01	%
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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: 03/09/2018****Date Tested: 03/22/2018****Laboratory Report#: N1873241-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/26/2018**

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<u>Date Collected:</u>	03/09/2018 11:15	Collected by: C. Appell of NELabs	
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<u>Product Description:</u>	<u>CC-F6H6-180308-RS</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:**

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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	0.97	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	11.19	% weight
CBC	<0.1	% weight
THCA	75.52	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	CC-F6H6-180308-RS		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	4.85	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	55.95	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	377.60	mg per 500mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 1,000mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.0	mg per 1,000mg
CBGA	9.70	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	111.89	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	755.20	mg per 1,000mg

METHODS: HPLC**Comments:**

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Advanced Grow Labs
Hybridol F RS-05
86.71
NDC: 4396
Packaging Date: 03/27/2018
Expiration Date: 03/09/2019
Testing Date: 03/09/2018
Flower Equivalency: 1.75 grams
Microbiology, Mycotoxins, Heavy Metals
Pesticides - ALL PASS
Contains Terpenes: 0.10 %
a-Pinene 0.14 %
B-Pinene 0.64 %
B-Myrcene 1.69 %
Limonene
Cannabinoid Content per Unit:
THC 55.95 mg
377.60 mg 11.19 %
CBD-A < 0.5 %
< 0.1 %

Hybridol F RS 86.71
NDC: 4396
Expiration: 3/9/19
See packaging for more info

