

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F CR - 1.0g

88.85

NDC: 4028

Batch: AGL-CC-F4H12-171106-CR
Ingredients: Concentrate

Packaging Date: 11/27/2017 Net Wt: 1.00 g
Expiration Date: 11/08/2018 0.04 oz
Testing Date: 11/08/2017

Flower Equivalence: 3.55 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.21 %	Ocimene	< 0.01 %
B-Pinene	0.13 %	Linalool	0.11 %
B-Myrcene	0.47 %	B-Caryophyllene	1.22 %
Limonene	0.04 %	Humulene	0.22 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
857.10 mg	31.40 mg	< 0.1 mg	< 0.1 mg	19.10 mg	3.30 mg	< 0.1 mg	< 0.1 mg
85.71 %	3.14 %	< 0.1 %	< 0.1 %	1.91 %	0.33 %	< 0.1 %	< 0.1 %

Hybridol F CR 88.85

NDC: 4028 Expiration: 11/8/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/08/2017**Laboratory Report#: **N1772128-04**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS			Collected by: W. Clark of NELabs
	• 400 FRONTAGE RD., WEST HAVEN CT			
<u>Date Collected:</u>	11/07/2017	11:33		
<u>Laboratory ID #:</u>	1772128-04			
<u>Product Description:</u>	CC-F4H12-171106-CR			

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, FDA-BAM, AOAC 996.09****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/16 – 11/17 2017**Laboratory Report#: **N1772128-04**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/07/2017 11:33 Collected by: W. Clark of NELabs
Laboratory ID #:	1772128-04
Product Description:	CC-F4H12-171106-CR

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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Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07 & 11/14 2017**Date Tested: **11/14 & 11/17 2017**Laboratory Report#: **N1772128-04**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/07/2017 11:33 Collected by: W. Clark of NELabs
Laboratory ID #:	1772128-04
Product Description:	CC-F4H12-171106-CR

TERPENES
(% Dry Weight)

	Result	Units
a-pinene	0.21	%
b-pirene	0.13	%
b-myrcene	0.47	%
limonene	0.04	%
ocimene	<0.01	%
linalool	0.11	%
b-caryophyllene	1.22	%
humulene	0.22	%

Residual Alcohol	0.44	%
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METHODS: GC, GC/MS**Comments:**

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Product Description:	CC-F4H12-171106-CR

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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<u>Product Description:</u>	CC-F4H12-171106-CR		

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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**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **11/07/2017**Date Tested: **11/11/2017**Laboratory Report#: **N1772128-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

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Product Description:	<u>CC-F4H12-171106-CR</u>

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	1.91	% weight
CBG	0.33	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	3.14	% weight
CBC	<0.1	% weight
THCA	85.71	% weight

METHODS: HPLC**Comments:**

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Product Description:	CC-F4H12-171106-CR

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.1	mg per 500mg
CBGA	9.55	mg per 500mg
CBG	1.65	mg per 500mg
CBD	<0.1	mg per 500mg
CBN	<0.1	mg per 500mg
THC	15.70	mg per 500mg
CBC	<0.1	mg per 500mg
THCA	428.55	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	<u>CC-F4H12-171106-CR</u>		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<0.1	mg per 1,000mg
CBGA	19.10	mg per 1,000mg
CBG	3.30	mg per 1,000mg
CBD	<0.1	mg per 1,000mg
CBN	<0.1	mg per 1,000mg
THC	31.40	mg per 1,000mg
CBC	<0.1	mg per 1,000mg
THCA	857.10	mg per 1,000mg

METHODS: HPLC**Comments:**

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Alan C. Johnson, Laboratory Director

