

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F - 3.5g

30.86

NDC: 3691

Batch: AQL-CC-F5H-170725
Ingredients: Raw Flower

Packaging Date: 08/10/2017 Net Wt: 3.5 g
Expiration Date: 01/26/2018 0.12 oz
Testing Date: 07/26/2017

Flower Equivalence: 3.5 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene 0.04 % Odorless < 0.01 %
B-Pinene 0.07 % Linalool 0.04 %
B-Myrcene 0.53 % B-Caryophyllene 1.00 %
Limonene 0.35 % Humulene 0.28 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
30.69 %	0.17 %	< 0.1 %	< 0.1 %	0.87 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/25 & 8/01 2017**Date Tested: **7/26 & 8/01 2017**Laboratory Report#: **NAG080917-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **08/09/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/25/2017 & 08/01/2017	Collected by: W. Clark/C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770897 – 03 / 1770984 – 02</u>		
<u>Product Description:</u>	AGL-CC-F5H4-170725		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	86,000	per gram	PASS	100,000
Total Yeast & Mold Count (8/1/17 re-test)	1,300	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: 07/25 & 8/01 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: 7/25/2017****Date Tested: 8/03 – 8/04 2017****Laboratory Report#: NAG080917-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 08/09/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/25/2017 11:12 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770897 – 03
Product Description:	AGL-CC-F5H4-170725

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/25/2017**Date Tested: **7/31/2017**Laboratory Report#: **NAG080917-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **08/09/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
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Laboratory ID #:	1770897 – 03
Product Description:	AGL-CC-F5H4-170725

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

a-pinene	0.04	%
b-pirene	0.07	%
b-myrcene	0.53	%
limonene	0.35	%
ocimene	<0.01	%
linalool	0.04	%
b-caryophyllene	1.00	%
humulene	0.28	%

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

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Alan C. Johnson, Laboratory Director

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<u>Date Collected:</u>	07/25/2017 11:12 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1770897 – 03</u>		
<u>Product Description:</u>	<u>AGL-CC-F5H4-170725</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
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:**

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<u>Product Description:</u>	AGL-CC-F5H4-170725		

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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Laboratory ID #:	1770897 – 03
Product Description:	AGL-CC-F5H4-170725 – A

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.87	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.17	% weight
CBC	<0.1	% weight
THCA	30.69	% weight

METHODS: HPLC**Comments:**

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