

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol D CR - 0.5g

92.15

NDC: 3159

Batch: AGL-3C-F1H10-170324-CR
Ingredients: Concentrate

Packaging Date: 04/07/2017 Net Wt: 0.5 g
Expiration Date: 03/29/2018 0.02 oz

Testing Date: 03/29/2017

Flower Equivalence: 1.84 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	0.95 %	B-Caryophyllene	0.33 %
Limonene	< 0.01 %	Humulene	0.10 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
442.45 mg	18.30 mg	< 0.50 mg	< 0.50 mg	16.70 mg	2.05 mg	1.35 mg	< 0.50 mg
88.49 %	3.66 %	< 0.1 %	< 0.1 %	3.34 %	0.41 %	0.27 %	< 0.1 %

Hybridol D CR 92.15

NDC: 3159 Expiration: 3/29/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **3/29/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	03/24/2017 11:30 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	1769403 – 06
<u>Product Description:</u>	3C-F1H10-170324-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: 03/24/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/24/2017****Date Tested: 3/31 – 4/01 2017****Laboratory Report#: N1769403-06****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/24/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1769403 – 06		
<u>Product Description:</u>	3C-F1H10-170324-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:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **3/27 & 4/03 2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	03/24/2017 11:30 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1769403 – 06</u>
<u>Product Description:</u>	<u>3C-F1H10-170324-CR</u>

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.95	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	0.33	%
humulene	0.10	%

Residual Alcohol	0.40	%
-------------------------	-------------	----------

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **4/04/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/24/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769403 – 06</u>		
<u>Product Description:</u>	<u>3C-F1H10-170324-CR</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
Ettoxazole	<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: 03/24/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **4/04/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/24/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769403 – 06</u>		
<u>Product Description:</u>	<u>3C-F1H10-170324-CR</u>		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **4/03/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	03/24/2017 11:30 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1769403 – 06
Product Description:	3C-F1H10-170324-CR

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	3.34	% weight
CBG	0.41	% weight
CBD	<0.1	% weight
CBN	0.27	% weight
THC	3.66	% weight
CBC	<0.1	% weight
THCA	88.49	% weight

METHODS: HPLCComments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **4/03/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/24/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769403 – 06</u>		
<u>Product Description:</u>	<u>3C-F1H10-170324-CR</u>		

<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	16.70	mg per 500mg
CBG	2.05	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	1.35	mg per 500mg
THC	18.30	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	442.45	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/24/2017**Date Tested: **4/03/2017**Laboratory Report#: **N1769403-06**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/07/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/24/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1769403 – 06		
<u>Product Description:</u>	3C-F1H10-170324-CR		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1000mg
CBGA	33.40	mg per 1000mg
CBG	4.10	mg per 1000mg
CBD	<1.00	mg per 1000mg
CBN	2.70	mg per 1000mg
THC	36.60	mg per 1000mg
CBC	<1.00	mg per 1000mg
THCA	884.90	mg per 1000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/24/2017


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

