

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol D RS 79.6

79.6

NDC: 3134

Batch: AQL-3C-F5H2-170315-R
Ingredients: Concentrate

Packaging Date: 03/27/2017 Net Wt: 0.50 g
Expiration Date: 03/16/2018 0.02 oz

Testing Date: 03/16/2017

Flower Equivalence: 1.60 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.02 %
B-Myrcene	0.85 %	B-Caryophyllene	1.35 %
Limonene	1.44 %	Humulene	0.85 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
323.95 mg	74.05 mg	< 0.50 mg	< 0.50 mg	10.65 mg	2.10 mg	< 0.50 mg	< 0.50 mg
64.79 %	14.81 %	< 0.1 %	< 0.1 %	2.13 %	0.42 %	< 0.1 %	< 0.1 %

Hybridol D RS 79.6

NDC#3134 Expiration: 3/16/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/16/2017**Date Tested: **3/16/2017**Laboratory Report#: **N1769290-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1769290 – 04		
<u>Product Description:</u>	3C-F5H2-170315-R		

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: 03/16/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 3/16/2017

Date Tested: 3/24 – 3/25 2017

Laboratory Report#: N1769290-04**E-Mail:** elonergan@adancedgrowlabs.com

Report Date: 03/25/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Product Description:</u>	3C-F5H2-170315-R		

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/13/2017**Date Tested: **3/15/2017**Laboratory Report#: **N1769290-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

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<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769290 – 04</u>		
<u>Product Description:</u>	3C-F5H2-170315-R		

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.85	%
limonene	1.44	%
ocimene	<0.01	%
linalool	1.02	%
b-caryophyllene	1.35	%
humulene	0.85	%

Residual Alcohol	0.09	%
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METHODS: GC, GC/MS**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: **3/13/2017**Date Tested: **3/21/2017**Laboratory Report#: **N1769290-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769290 – 04</u>		
<u>Product Description:</u>	<u>3C-F5H2-170315-R</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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/13/2017**Date Tested: **3/20/2017**Laboratory Report#: **N1769290-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1769290 – 04		
<u>Product Description:</u>	3C-F5H2-170315-R		

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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<u>Product Description:</u>	3C-F5H2-170315-R		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	2.13	% weight
CBG	0.42	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	14.81	% weight
CBC	<0.1	% weight
THCA	64.79	% weight

METHODS: HPLC**Comments:**

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**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

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Date Received: 3/13/2017

Date Tested: 3/15/2017

Laboratory Report#: N1769290-04**E-Mail:** elonergan@adancedgrowlabs.com

Report Date: 03/25/2017

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Laboratory ID #:	1769290 – 04
Product Description:	3C-F5H2-170315-R

<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	10.65	mg per 500mg
CBG	2.10	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	74.05	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	323.95	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	3C-F5H2-170315-R		

CANNABINOIDS (mg per 1000 mg)	Result	Units
CBDA	<1.0	mg per 1000mg
CBGA	21.30	mg per 1000mg
CBG	4.20	mg per 1000mg
CBD	<1.0	mg per 1000mg
CBN	<1.0	mg per 1000mg
THC	148.10	mg per 1000mg
CBC	<1.0	mg per 1000mg
THCA	647.90	mg per 1000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017


Approved By: Alan C. Johnson, Laboratory Director

