

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol D - 3.5g

29.18

NDC: 4025

Batch: AG-3C-F3H13-171101

Ingredients: Raw Flower

Packaging Date: 11/27/2017 Net Wt: 3.5 g

Expiration Date: 05/02/2018 0.12 oz

Testing Date: 11/02/2017

Flower Equivalence: 3.5 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	0.23 %	Odorless	< 0.01 %
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β -Pinene	0.09 %	Linalool	0.22 %
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β -Myrcene	< 0.01 %	β -Caryophyllene	0.52 %
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Limonene	0.02 %	Humulene	0.17 %
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Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
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28.83 %	0.35 %	< 0.1 %	< 0.1 %	0.64 %	< 0.1 %	< 0.1 %	< 0.1 %
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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/01/2017**Date Tested: **11/02/2017**Laboratory Report#: **NAG112217-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/01/2017 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1772071-03
Product Description:	AGL-3C-F3H13-171101

Parameter	Result	Units	PASS	Recommended Limits *
Total Aerobic Microbial Count	300	per gram	PASS	100,000
Total Yeast & Mold Count	400	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: 11/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/01/2017**Date Tested: **11/09 – 11/10 2017**Laboratory Report#: **NAG112217-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-03</u>		
<u>Product Description:</u>	AGL-3C-F3H13-171101		

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 Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/01/2017**Date Tested: **11/07/2017**Laboratory Report#: **NAG112217-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-03</u>		
<u>Product Description:</u>	<u>AGL-3C-F3H13-171101</u>		

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	0.23	%
b-pirene	0.09	%
b-myrcene	<0.01	%
limonene	0.02	%
ocimene	<0.01	%
linalool	0.22	%
b-caryophyllene	0.52	%
humulene	0.17	%

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

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Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/01/2017 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1772071-03
Product Description:	AGL-3C-F3H13-171101

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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Approved By:

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West Haven, CT 06516****Date Received: 11/01/2017****Date Tested: 11/10/2017****Laboratory Report#: NAG112217-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/01/2017 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1772071-03
Product Description:	AGL-3C-F3H13-171101

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

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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-01</u>		
<u>Product Description:</u>	AGL-3C-F3H13-171101 – B		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.64	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.35	% weight
CBC	<0.1	% weight
THCA	28.83	% weight

METHODS: HPLC**Comments:**

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Alan C. Johnson, Laboratory Director

