

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol R - 3.5g

31.10

NDC: 3333

Batch: AGL-GG-F2H11-170619
Ingredients: Raw Flower

Packaging Date: 06/29/2017 Net Wt: 3.5 g
Expiration Date: 12/20/2017 0.12 oz
Testing Date: 06/20/2017

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

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.38 %
B-Myrcene	0.60 %	B-Caryophyllene	1.24 %
Limonene	0.92 %	Humulene	0.36 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
30.57 %	0.53 %	< 0.1 %	< 0.1 %	0.89 %	0.14 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/19/2017**Date Tested: **6/20/2017**Laboratory Report#: **N1770429-05**E-Mail: elonergan@advancedgrowlabs.comReport Date: **06/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	06/19/2017 12:00 PM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1770429 – 05</u>
<u>Product Description:</u>	<u>AGL-GG-F2H11-170619</u>

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: 06/19/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd
West Haven, CT 06516****Date Received: 6/19/2017****Date Tested: 6/27 & 6/28 2017****Laboratory Report#: N1770429-05****E-Mail: eloneragan@advancedgrowlabs.com****Report Date: 06/29/2017**

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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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TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.60	%
limonene	0.92	%
ocimene	<0.01	%
linalool	0.38	%
b-caryophyllene	1.24	%
humulene	0.36	%

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

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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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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>	AGL-GG-F2H11-170619 – A

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.89	% weight
CBG	0.14	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.53	% weight
CBC	<0.1	% weight
THCA	30.57	% weight

METHODS: HPLC**Comments:**

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