

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol R SH - 0.5g

88.94

NDC: 4327

Batch: AGL-GG-F2H13-180118-SH
Ingredients: Concentrate

Packaging Date: 01/31/2018 Net Wt: 0.5 g
Expiration Date: 01/18/2019 0.12 oz
Testing Date: 01/18/2018

Flower Equivalence: 1.77 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene < 0.01 % Ocimene < 0.01 %
B-Pinene 0.08 % Linalool < 0.01 %
B-Myrcene 0.49 % B-Caryophyllene 0.79 %
Limonene 1.52 % Humulene 1.59 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
434.30 mg	10.40 mg	< 0.50 mg	< 0.50 mg	15.35 mg	< 0.50 mg	< 0.50 mg	< 0.50 mg
86.86 %	2.08 %	< 0.1 %	< 0.1 %	3.07 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol R SH 88.94

NDC: 4327 Expiration: 1/18/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/18/2018****Date Tested: 01/18/2018****Laboratory Report#: N1872785-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 01/30/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT	
<u>Date Collected:</u>	01/18/2018 11:16	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1872785-03</u>	
<u>Product Description:</u>	<u>GG-F2H13-180118-SH</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: 01/18/2018

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/18/2018****Date Tested: 01/24 – 01/25 2018****Laboratory Report#: N1872785-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 01/30/2018**

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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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Date Tested: 01/20 & 01/23 2018
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<u>TERPENES</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	<0.01	%
b-pirene	0.08	%
b-myrcene	0.49	%
limonene	1.52	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	0.79	%
humulene	1.59	%

Residual Alcohol	0.16	%
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METHODS: GC, GC/MS

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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>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	3.07	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	2.08	% weight
CBC	<0.1	% weight
THCA	86.86	% weight

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	15.35	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	10.40	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	434.30	mg per 500mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 1,000mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	30.70	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	20.80	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	868.60	mg per 1,000mg

METHODS: HPLC**Comments:**

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