

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol G RS - 0.5g

79.92

NDC: 4642

Batch: AGL-GL-F2H14-180430-RS
Ingredients: Concentrate

Packaging Date: 05/14/2018 Net Wt: 0.50 g
Expiration Date: 05/02/2019 0.12 oz
Testing Date: 05/02/2018

Flower Equivalence: 1.60 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene 0.06 % Odorless < 0.01 %
B-Pinene 0.14 % Linalool 0.45 %
B-Myrcene < 0.01 % B-Caryophyllene 1.39 %
Limonene 2.70 % Humulene 0.34 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
361.45 mg	38.15 mg	< 0.5 mg	< 0.5 mg	11.50 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
72.29 %	7.63 %	< 0.1 %	< 0.1 %	2.30 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybidol G RS 79.92

NDC: 4642 Expiration: 5/2/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **05/01/2018**Date Tested: **05/02 & 5/03 2018**Laboratory Report#: **N1873733-03**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/14/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	05/01/2018 11:20 Collected by: W. Clark of NELabs
Laboratory ID #:	1873733-03
Product Description:	GL-F2H14-180430-RS

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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/01/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

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<u>Product Description:</u>	GL-F2H14-180430-RS		

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 Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **05/01/2018**Date Tested: **05/11/2018**Laboratory Report#: **N1873733-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **05/14/2018**

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<u>Date Collected:</u>	05/01/2018 11:20	Collected by: W. Clark of NELabs	
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TERPENES**(% Dry Weight)****Result Units**

a-pinene	0.06	%
b-pirene	0.14	%
b-myrcene	<0.01	%
limonene	2.70	%
ocimene	<0.01	%
linalool	0.45	%
b-caryophyllene	1.39	%
humulene	0.34	%

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>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	2.30	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	7.63	% weight
CBC	<0.1	% weight
THCA	72.29	% weight

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.5	mg per 500mg
CBGA	11.50	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	38.15	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	361.45	mg per 500mg

METHODS: HPLCComments:

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	23.00	mg per 1,000mg
CBG	<1.0	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	76.30	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	722.90	mg per 1,000mg

METHODS: HPLC**Comments:**

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