

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol A CR - 0.5g

91.71

NDC: 3179

Batch: AGI-GSC-F6H2-170405-CR
Ingredients: Concentrate

Packaging Date: 05/03/2017 Net Wt: 0.50 g
Expiration Date: 04/07/2018 0.02 oz

Testing Date: 04/07/2017

Flower Equivalence: 1.83 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.49 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.54 %
Limonene	0.04 %	Humulene	0.47 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
443.90 mg	14.65 mg	< 0.50 mg	< 0.50 mg	18.95 mg	3.00 mg	< 0.50 mg	1.00 mg
88.78 %	2.93 %	< 0.1 %	< 0.1 %	3.79 %	0.60 %	< 0.1 %	0.20 %

Hybridol A CR 91.71

NDC:3179 Expiration:4/7/2018

See packaging for more info.

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **4/05/2017**Date Tested: **4/07/2017**Laboratory Report#: **NAG050317-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **05/03/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/05/2017 11:27 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1769554 – 04</u>		
<u>Product Description:</u>	GSC-F6H2-170405-CR		

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: 04/05/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **4/05/2017**Date Tested: **4/10 – 4/11 2017**Laboratory Report#: **NAG050317-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **05/03/2017**

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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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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 4/24/2017****Date Tested: 4/25/2017****Laboratory Report#: NAG050317-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 05/03/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	04/24/2017 11:00 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769770 – 01
Product Description:	GSC-F6H2-170405-CR

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.04	%
ocimene	<0.01	%
linalool	0.49	%
b-caryophyllene	0.54	%
humulene	0.47	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **4/05/2017**Date Tested: **4/12/2017**Laboratory Report#: **NAG050317-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **05/03/2017**

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<u>Laboratory ID #:</u>	<u>1769554 – 04</u>		
<u>Product Description:</u>	<u>GSC-F6H2-170405-CR</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:**

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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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CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	3.79	% weight
CBG	0.60	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	2.93	% weight
CBC	0.20	% weight
THCA	88.78	% weight

METHODS: HPLC**Comments:**

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Laboratory ID #:	1769770 – 01
Product Description:	GSC-F6H2-170405-CR

CANNABINOIDS (mg per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	18.95	mg per 500mg
CBG	3.00	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	14.65	mg per 500mg
CBC	1.00	mg per 500mg
THCA	443.90	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	GSC-F6H2-170405-CR

<u>CANNABINOIDS (mg per 1,000 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	37.90	mg per 1,000mg
CBG	6.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	29.30	mg per 1,000mg
CBC	2.00	mg per 1,000mg
THCA	887.80	mg per 1,000mg

METHODS: HPLCComments:

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