

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol A SH

85.19

NDC: 5281

0.5g

Batch: AGL-GSC-F3H16-180913-SH
Ingredients: Concentrate

Packaging Date: 10/01/2018 Net Wt: 0.50 g
Expiration Date: 09/13/2019 0.02 oz

Testing Date: 09/13/2018

Flower Equivalence: 1.70 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.01 % A-Pinene	< 0.01 % Odmene
< 0.01 % B-Pinene	0.24 % Linalool
< 0.01 % B-Myrcene	1.00 % B-Caryophyllene
0.22 % Limonene	0.13 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
419.85 mg	6.10 mg	< 0.50 mg	< 0.50 mg	13.15 mg	< 0.50 mg	< 0.50 mg	< 0.50 mg
83.97 %	1.22 %	< 0.1 %	< 0.1 %	2.63 %	< 0.1 %	< 0.1 %	< 0.1 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol A SH 85.19

NDC: 5281 Expiration:
9/13/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **09/13/2018**Date Tested: **09/13/2018**Laboratory Report#: **N1875103-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **09/28/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/13/2018 11:00	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1875103-01</u>		
<u>Product Description:</u>	<u>GSC-F3H16-180913-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: 09/13/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 09/13/2018

Date Tested: 09/13 – 09/20 2018

Laboratory Report#: N1875103-01E-Mail: elonergan@adancedgrowlabs.com

Report Date: 09/28/2018

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HEAVY METALS:

<u>Parameter</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
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: 09/13 & 09/25 2018

Date Tested: 09/15 & 09/26 2018

Laboratory Report#: N1875103-01E-Mail: elonergan@adancedgrowlabs.com

Report Date: 09/28/2018

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT	
Date Collected:	09/13/2018 11:00	Collected by: W. Clark of NELabs
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Product Description:	<u>GSC-F3H16-180913-SH</u>	

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.22	%
ocimene	<0.01	%
linalool	0.24	%
b-caryophyllene	1.00	%
humulene	0.13	%

Residual Alcohol	0.24	%
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METHODS: GC, GC/MS**Comments:**

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Approved By:

Alan C. Johnson, Laboratory Director

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.comTelephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 CT CSL #0000624

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Laboratory ID #:	1875103-01		
Product Description:	GSC-F3H16-180913-SH		

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
Ettoxazole	<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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Attn: Elaine Lonergan

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Date Received: 09/13/2018

Date Tested: 09/19/2018

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Product Description:	GSC-F3H16-180913-SH

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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**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

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Date Received: 09/13/2018

Date Tested: 09/17/2018

Laboratory Report#: N1875103-01E-Mail: elonergan@adancedgrowlabs.com

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Product Description:	<u>GSC-F3H16-180913-SH</u>

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	2.63	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	1.22	% weight
CBC	<0.1	% weight
THCA	83.97	% weight

METHODS: HPLC**Comments:**

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• **400 FRONTAGE RD., WEST HAVEN CT****Date Collected:** **09/13/2018 11:00** **Collected by: W. Clark of NELabs****Laboratory ID #:** **1875103-01****Product Description:** **GSC-F3H16-180913-SH**

<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	13.15	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	6.10	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	419.85	mg per 500mg

METHODS: **HPLC****Comments:**

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Product Description:	GSC-F3H16-180913-SH

<u>CANNABINOIDS (mg per 1,000mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	26.30	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	12.20	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	839.70	mg per 1,000mg

METHODS: HPLC**Comments:**

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