

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F SH - 0.5g

88.57 V1

NDC: 2800

Batch: AGL-CC-161212-SH
Ingredients: Concentrate

Packaging Date: 12/27/2016 Net Wt: 0.50 g
Expiration Date: 12/16/2017 0.02 oz

Testing Date: 12/16/2016

Flower Equivalence: 1.7 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0 %	Odorless	0 %
B-Pinene	0 %	Linalool	0 %
B-Myrcene	0.02 %	B-Caryophyllene	0.55 %
Limonene	0.28 %	Humulene	0.34 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
427.95 mg	14.90 mg	0 mg	0 mg	8.60 mg	0 mg	0 mg	0 mg
85.59 %	2.98 %	0 %	0 %	1.72 %	0 %	0 %	0 %

Hybridol F SH 88.57 V1

NDC#2800 Expiration:12/16/17

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 12/15/2016****Date Tested: 12/15/2016****Laboratory Report#: N1668311 – 27****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/27/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/15/2016 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668311 – 27</u>		
<u>Product Description:</u>	<u>AGL CC 161212 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: 12/15/2016

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

**Report To:**

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Attn: Elaine Loneragan

400 Frontage Rd

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Date Received: 12/15/2016

Date Tested: 12/21 – 12/24 2016

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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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<u>EXPANDED TERPENES</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	---	%
b-pirene	---	%
b-myrcene	0.02	%
limonene	0.28	%
ocimene	---	%
linalool	---	%
b-caryophyllene	0.55	%
humulene	0.34	%

Residual Alcohol	2.13	%
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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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CANNABINOIDS (% weight)	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	1.72	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	2.98	% weight
CBC	----	% weight
THCA	85.59	% weight

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS</u> <u>mg per 500 mg (0.5 g)</u>		<u>Result</u>	<u>Units</u>
CBDV		----	mg/500 mg
CBDA		----	mg/500 mg
CBGA		8.60	mg/500 mg
CBG		----	mg/500 mg
CBD		----	mg/500 mg
THCV		----	mg/500 mg
CBN		----	mg/500 mg
THC		14.90	mg/500 mg
CBC		----	mg/500 mg
THCA		427.95	mg/500 mg

METHODS: HPLC**Comments:**

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CANNABINOIDS		Result	Units
mg per 1,000 mg (1 g)			
CBDV		----	mg/1000 mg
CBDA		----	mg/1000 mg
CBGA		17.20	mg/1000 mg
CBG		----	mg/1000 mg
CBD		----	mg/1000 mg
THCV		----	mg/1000 mg
CBN		----	mg/1000 mg
THC		29.80	mg/1000 mg
CBC		----	mg/1000 mg
THCA		855.90	mg/1000 mg

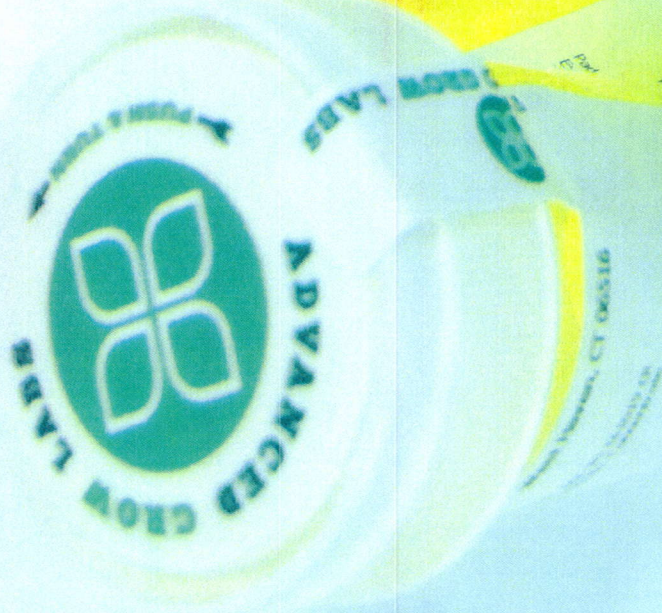
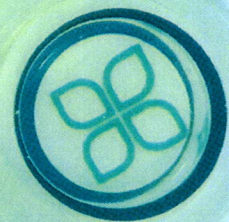
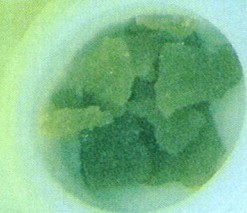
METHODS: HPLC**Comments:**

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Cannabidiol D 1.5 Sips V2
DC#2603 Expiration 10/15/17
See Mail for more information



CHN
1.0 mg
0.2 mg