

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol A CR - 0.5g
87.83 V1
NDC: 2836

Batch: AGL-GSC-170104-CR
Ingredients: Concentrate

Packaging Date: 01/17/2017 Net Wt: 0.50 g
Expiration Date: 01/04/2018 0.02 oz
Testing Date: 01/04/2017
Flower Equivalence: 1.7 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene 0 % Odorless 0 %
B-Pinene 0 % Linalool 0.34 %
B-Myrcene 0 % B-Caryophyllene 0.55 %
Limonene 0.01 % Humulene 0.31 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
422.65 mg	16.50 mg	0 mg	0 mg	16.15 mg	0 mg	0 mg	0 mg
84.53 %	3.30 %	0 %	0 %	3.23 %	0 %	0 %	0 %

Hybridol A CR 87.83 V1

NDC#2836 Expiration:1/4/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/04/2017****Date Tested: 01/04/2017****Laboratory Report#: N1768486-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 01/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/04/2017 9:45	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1768486 - 01		
<u>Product Description:</u>	AGL GSC 170104-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: 01/04/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/04/2017****Date Tested: 01/09-01/10/2017****Laboratory Report#: N1768486-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 01/12/2017**

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

a-pinene	---	%
b-pirene	---	%
b-myrcene	---	%
limonene	0.01	%
ocimene	---	%
linalool	0.34	%
b-caryophyllene	0.55	%
humulene	0.31	%

Residual Alcohol	0.14	%
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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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Approved By:**Alan C. Johnson, Laboratory Director****Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabset.com**

Telephone: 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 DEA Reg.: Federal #RN0281852 + CT #624

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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	3.23	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	3.30	% weight
CBC	----	% weight
THCA	84.53	% weight

METHODS: HPLC**Comments:**

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CANNABINOIDS		Result	Units
mg per 500 mg (0.5 g)			
CBDV		----	mg/500 mg
CBDA		----	mg/500 mg
CBGA		16.15	mg/500 mg
CBG		----	mg/500 mg
CBD		----	mg/500 mg
THCV		----	mg/500 mg
CBN		----	mg/500 mg
THC		16.50	mg/500 mg
CBC		----	mg/500 mg
THCA		422.65	mg/500 mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS</u> mg per 1,000 mg (1 g)		<u>Result</u>	<u>Units</u>
CBDV		----	mg/1,000 mg
CBDA		----	mg/1,000 mg
CBGA		32.30	mg/1,000 mg
CBG		----	mg/1,000 mg
CBD		----	mg/1,000 mg
THCV		----	mg/1,000 mg
CBN		----	mg/1,000 mg
THC		33.00	mg/1,000 mg
CBC		----	mg/1,000 mg
THCA		845.30	mg/1,000 mg

METHODS: HPLCComments:

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