

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol A Pure
235 VPen V1
NDC: 3108

Batch: AGI-GSC-F3H9-170222-O
Ingredients: Cannabis Oil.

CBDV <0.28mg
(<0.1%)
THCV 0.78mg (0.28%)

Packaging Date: 03/08/2017 Net Wt: 0.28 g
Expiration Date: 02/27/2018 0.01 oz

Testing Date: 02/27/2017

Flower Equivalence: 0.93 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0 %	Odorless	0 %
B-Pinene	0 %	Linalool	0 %
B-Myrcene	0 %	B-Caryophyllene	1.00 %
Limonene	0.34 %	Humulene	0.72 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.32 mg	233.52 mg	< 0.28 mg	0.45 mg	1.62 mg	6.08 mg	1.06 mg	2.41 mg
0.47 %	83.40 %	< 0.1 %	0.16 %	0.58 %	2.17 %	0.38 %	0.86 %

Hybridol A Pure 235 VPen V1
NDC#3108 Expiration: 2/27/18
See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 02/24/2017****Date Tested: 02/24/2017****Laboratory Report#: N1769073-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/06/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/24/2017 10:45 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769073 – 01</u>		
<u>Product Description:</u>	GSC-F3H9-170222-O		

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: 02/24/2017

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

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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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TERPENES (% Dry Weight)	Result	Units
a-pinene	---	%
b-pirane	---	%
b-myrcene	---	%
limonene	0.34	%
ocimene	---	%
linalool	---	%
b-caryophyllene	1.00	%
humulene	0.72	%

Residual Alcohol	0.24	%
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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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<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.1	% weight
CBDA	<0.1	% weight
CBGA	0.58	% weight
CBG	2.17	% weight
CBD	0.16	% weight
THCV	0.28	% weight
CBN	0.38	% weight
THC	83.40	% weight
CBC	0.86	% weight
THCA	0.47	% weight

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 280mg)	Result	Units
CBDV	<0.28	mg per 280mg
CBDA	<0.28	mg per 280mg
CBGA	1.62	mg per 280mg
CBG	6.08	mg per 280mg
CBD	0.45	mg per 280mg
THCV	0.78	mg per 280mg
CBN	1.06	mg per 280mg
THC	233.52	mg per 280mg
CBC	2.41	mg per 280mg
THCA	1.32	mg per 280mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 420mg)	Result	Units
CBDV	<0.42	mg per 420mg
CBDA	<0.42	mg per 420mg
CBGA	2.44	mg per 420mg
CBG	9.11	mg per 420mg
CBD	0.67	mg per 420mg
THCV	1.18	mg per 420mg
CBN	1.60	mg per 420mg
THC	350.28	mg per 420mg
CBC	3.61	mg per 420mg
THCA	1.97	mg per 420mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 530mg)	Result	Units
CBDV	<0.53	mg per 530mg
CBDA	<0.53	mg per 530mg
CBGA	3.07	mg per 530mg
CBG	11.50	mg per 530mg
CBD	0.85	mg per 530mg
THCV	1.48	mg per 530mg
CBN	2.01	mg per 530mg
THC	442.02	mg per 530mg
CBC	4.56	mg per 530mg
THCA	2.49	mg per 530mg

METHODS: HPLC**Comments:**

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