

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F Pure 250 VPen - 250mg

V1

NDC: 2863

Batch: AGL-CC-F3H9-170118-O
Ingredients: Cannabis Oil

Packaging Date: 01/31/2017 Net Wt: 0.28 g
Expiration Date: 01/23/2018 0.01 oz
Testing Date: 01/23/2017

Flower Equivalence: 1.0 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0 %	Odorless	0 %
B-Pinene	0 %	Linalool	0.17 %
B-Myrcene	0 %	B-Caryophyllene	0.53 %
Limonene	0.03 %	Humulene	0.37 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.28 mg	249.96 mg	< 0.28 mg	< 0.28 mg	< 0.28 mg	5.52 mg	< 0.28 mg	< 0.28 mg
< 0.1 %	89.27 %	< 0.1 %	< 0.1 %	< 0.1 %	1.97 %	< 0.1 %	< 0.1 %

Hybridol F Pure 250 VPen V1
NDC#2863 Expiration: 1/23/18
See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/20/2017**Date Tested: **01/24-01/25/2017**Laboratory Report#: **1768674-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **01/30/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/20/2017 11:30	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768674-02</u>		
<u>Product Description:</u>	CC-F3H9-17-118-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: 01/20/2017

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-pirene	---	%
b-myrcene	---	%
limonene	0.03	%
ocimene	---	%
linalool	0.17	%
b-caryophyllene	0.53	%
humulene	0.37	%

Residual Alcohol	0.08	%
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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	<0.1	% weight
CBG	1.97	% weight
CBD	<0.1	% weight
THCV	<0.1	% weight
CBN	<0.1	% weight
THC	89.27	% weight
CBC	<0.1	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

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	<u>CANNABINOIDS</u> <u>mg per 280 mg</u>	<u>Result</u>	<u>Units</u>
	CBDV	<0.28	mg/280 mg
	CBDA	<0.28	mg/280 mg
	CBGA	<0.28	mg/280 mg
	CBG	5.52	mg/280 mg
	CBD	<0.28	mg/280 mg
	THCV	<0.28	mg/280 mg
	CBN	<0.28	mg/280 mg
	THC	249.96	mg/280 mg
	CBC	<0.28	mg/280 mg
	THCA	<0.28	mg/280 mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS</u> <u>mg per 420 mg</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.42	mg/420 mg
CBDA	<0.42	mg/420 mg
CBGA	<0.42	mg/420 mg
CBG	8.27	mg/420 mg
CBD	<0.42	mg/420 mg
THCV	<0.42	mg/420 mg
CBN	<0.42	mg/420 mg
THC	374.93	mg/420 mg
CBC	<0.42	mg/420 mg
THCA	<0.42	mg/420 mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS</u> <u>mg per 530 mg</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.53	mg/530 mg
CBDA	<0.53	mg/530 mg
CBGA	<0.53	mg/530 mg
CBG	10.44	mg/530 mg
CBD	<0.53	mg/530 mg
THCV	<0.53	mg/530 mg
CBN	<0.53	mg/530 mg
THC	473.13	mg/530 mg
CBC	<0.53	mg/530 mg
THCA	<0.53	mg/530 mg

METHODS: HPLC**Comments:**

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