

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I Pure
225 VPen V1
NDC: 3118

Batch: AGL-DK-F6H2-170306-O
Ingredients: Cannabis Oil

Packaging Date: 03/20/2017 Net Wt: 0.28 g
Expiration Date: 03/07/2018 0.01 oz
Testing Date: 03/07/2017
Flower Equivalence: 0.91 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.03 %
B-Myrcene	0.03 %	B-Caryophyllene	0.48 %
Limonene	0.27 %	Humulene	0.34 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.28 mg	226.83 mg	< 0.28 mg	< 0.28 mg	0.59 mg	2.97 mg	0.90 mg	2.60 mg
< 0.1 %	81.01 %	< 0.1 %	< 0.1 %	0.21 %	1.06 %	0.32 %	0.93 %

Hybridol I Pure 225 VPen V1
NDC#3118 Expiration: 3/7/18
See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/07/2017**Date Tested: **3/07/2017**Laboratory Report#: **N1769204-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/18/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/07/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769204 – 02</u>		
<u>Product Description:</u>	DK-F6H2-170306-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: 03/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/07/2017****Date Tested: 3/16 – 3/18 2017****Laboratory Report#: N1769204-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/18/2017**

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/07/2017**Date Tested: **3/09 & 3/13 2017**Laboratory Report#: **N1769204-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/18/2017**

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TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.03	%
limonene	0.27	%
ocimene	<0.01	%
linalool	1.03	%
b-caryophyllene	0.48	%
humulene	0.34	%

Residual Alcohol	0.14	%
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METHODS: GC, GC/MS**Comments:**

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<u>Product Description:</u>	<u>DK-F6H2-170306-O</u>			

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)

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CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.21	% weight
CBG	1.06	% weight
CBD	<0.1	% weight
CBN	0.32	% weight
THC	81.01	% weight
CBC	0.93	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	DK-F6H2-170306-O

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	0.59	mg per 280mg
CBG	2.97	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.90	mg per 280mg
THC	226.83	mg per 280mg
CBC	2.60	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	0.88	mg per 420mg
CBG	4.45	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.34	mg per 420mg
THC	340.24	mg per 420mg
CBC	3.91	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 530 mg)	Result	Units
CBDA	<0.53	mg per 530mg
CBGA	1.11	mg per 530mg
CBG	5.62	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.70	mg per 530mg
THC	429.35	mg per 530mg
CBC	4.93	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

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