

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I CR - 0.5g

88.70

NDC: 3190

Batch: AQL-DK-F4H10-170426-CR
Ingredients: Concentrate

Packaging Date: 05/15/2017 Net Wt: 0.5 g
Expiration Date: 05/05/2018 0.02 oz

Testing Date: 05/05/2017

Flower Equivalence: 1.7 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.15 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.64 %
Limonene	< 0.01 %	Humulene	0.42 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
409.05 mg	34.45 mg	< 0.50 mg	< 0.50 mg	9.00 mg	2.35 mg	1.15 mg	1.05 mg
81.81 %	6.89 %	< 0.1 %	< 0.1 %	1.80 %	0.47 %	0.23 %	0.21 %

Hybridol I CR 88.70

NDC: 3190 Expiration: 5/5/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **4/27/2017**Date Tested: **5/05/2017**Laboratory Report#: **N1769831-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/13/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	04/27/2017 11:40 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769831 – 01
Product Description:	DK-F4H10-170426-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: 04/27/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 4/27/2017

Date Tested: 5/4 – 5/5 2017

Laboratory Report#: N1769831-01

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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

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TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	1.15	%
b-caryophyllene	0.64	%
humulene	0.42	%

Residual Alcohol	0.49	%
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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
Chloromequat 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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Date Tested: 5/11/2017

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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
CBDA	<0.1	% weight
CBGA	1.80	% weight
CBG	0.47	% weight
CBD	<0.1	% weight
CBN	0.23	% weight
THC	6.89	% weight
CBC	0.21	% weight
THCA	81.81	% weight

METHODS: HPLC**Comments:**

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Product Description:	DK-F4H10-170426-CR

CANNABINOIDS (mg per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	9.00	mg per 500mg
CBG	2.35	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	1.15	mg per 500mg
THC	34.45	mg per 500mg
CBC	1.05	mg per 500mg
THCA	409.05	mg per 500mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	18.00	mg per 1,000mg
CBG	4.70	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	2.30	mg per 1,000mg
THC	68.90	mg per 1,000mg
CBC	2.10	mg per 1,000mg
THCA	818.10	mg per 1,000mg

METHODS: HPLC**Comments:**

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