

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q - 7.0g

25.10

NDC: 3384

Batch: AGL-OGKB-F6H4-170711
Ingredients: Raw Flower

Packaging Date: 08/01/2017 Net Wt: 7.0 g
Expiration Date: 01/12/2018 0.25 oz

Testing Date: 07/12/2017

Flower Equivalence: 7.0 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	0.10 %	Linalool	0.07 %
B-Myrcene	0.27 %	B-Caryophyllene	0.51 %
Limonene	0.34 %	Humulene	0.13 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
24.38 %	0.72 %	< 0.1 %	< 0.1 %	0.69 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/11 & 7/19 2017**Date Tested: **7/12 & 7/19 2017**Laboratory Report#: **NAG072417-01****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/24/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/11/2017 & 07/19/2017	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1770698 – 01 / 1770828 – 01</u>		
<u>Product Description:</u>	AGL-OGKB-F6H4-170711		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	74,000	per gram	PASS	100,000
Total Yeast & Mold Count (7/19 re-test)	<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: 07/11 & 07/19 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: 7/11/2017****Date Tested: 7/18/2017****Laboratory Report#: NAG072417-01****E-Mail: eloneragan@advancedgrowlabs.com****Report Date: 07/24/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/11/2017 11:04 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770698 – 01
Product Description:	AGL-OGKB-F6H4-170711

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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Laboratory ID #:	1770698 – 01
Product Description:	AGL-OGKB-F6H4-170711

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

a-pinene	<0.01	%
b-pirene	0.10	%
b-myrcene	0.27	%
limonene	0.34	%
ocimene	<0.01	%
linalool	0.07	%
b-caryophyllene	0.51	%
humulene	0.13	%

METHODS: GC, GC/MS**Comments:**

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<u>Laboratory ID #:</u>	<u>1770698 – 01</u>		
<u>Product Description:</u>	AGL-OGKB-F6H4-170711		

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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Date Collected:	07/11/2017 11:04 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770698 – 01
Product Description:	AGL-OGKB-F6H4-170711

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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Laboratory ID #:	1770698 – 01
Product Description:	AGL-OGKB-F6H4-170711 – B

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.69	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.72	% weight
CBC	<0.1	% weight
THCA	24.38	% weight

METHODS: HPLC**Comments:**

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Hybridol F - 3.5g

29.57

Answer Key: Page 100

25-57
NDC: 3307
Packaging Code: 06/07/2017 Net Wt. 3.5 g
Expiration Date: 12/01/2017 O. L. 08

Issued Date 05/01/2011
 Flower Equivalents 3 S. 4.016
 Methodology: Macroscopic, Microscopic

Resin	ML per 100g	Conc.
Resin 1	100	0.01
Resin 2	100	0.01
Resin 3	100	0.01
Resin 4	100	0.01
Resin 5	100	0.01
Resin 6	100	0.01
Resin 7	100	0.01
Resin 8	100	0.01
Resin 9	100	0.01
Resin 10	100	0.01
Resin 11	100	0.01
Resin 12	100	0.01
Resin 13	100	0.01
Resin 14	100	0.01
Resin 15	100	0.01
Resin 16	100	0.01
Resin 17	100	0.01
Resin 18	100	0.01
Resin 19	100	0.01
Resin 20	100	0.01
Resin 21	100	0.01
Resin 22	100	0.01
Resin 23	100	0.01
Resin 24	100	0.01
Resin 25	100	0.01
Resin 26	100	0.01
Resin 27	100	0.01
Resin 28	100	0.01
Resin 29	100	0.01
Resin 30	100	0.01
Resin 31	100	0.01
Resin 32	100	0.01
Resin 33	100	0.01
Resin 34	100	0.01
Resin 35	100	0.01
Resin 36	100	0.01
Resin 37	100	0.01
Resin 38	100	0.01
Resin 39	100	0.01
Resin 40	100	0.01
Resin 41	100	0.01
Resin 42	100	0.01
Resin 43	100	0.01
Resin 44	100	0.01
Resin 45	100	0.01
Resin 46	100	0.01
Resin 47	100	0.01
Resin 48	100	0.01
Resin 49	100	0.01
Resin 50	100	0.01
Resin 51	100	0.01
Resin 52	100	0.01
Resin 53	100	0.01
Resin 54	100	0.01
Resin 55	100	0.01
Resin 56	100	0.01
Resin 57	100	0.01
Resin 58	100	0.01
Resin 59	100	0.01
Resin 60	100	0.01
Resin 61	100	0.01
Resin 62	100	0.01
Resin 63	100	0.01
Resin 64	100	0.01
Resin 65	100	0.01
Resin 66	100	0.01
Resin 67	100	0.01
Resin 68	100	0.01
Resin 69	100	0.01
Resin 70	100	0.01
Resin 71	100	0.01
Resin 72	100	0.01
Resin 73	100	0.01
Resin 74	100	0.01
Resin 75	100	0.01
Resin 76	100	0.01
Resin 77	100	0.01
Resin 78	100	0.01
Resin 79	100	0.01
Resin 80	100	0.01
Resin 81	100	0.01
Resin 82	100	0.01
Resin 83	100	0.01
Resin 84	100	0.01
Resin 85	100	0.01
Resin 86	100	0.01
Resin 87	100	0.01
Resin 88	100	0.01
Resin 89	100	0.01
Resin 90	100	0.01
Resin 91	100	0.01
Resin 92	100	0.01
Resin 93	100	0.01
Resin 94	100	0.01
Resin 95	100	0.01
Resin 96	100	0.01
Resin 97	100	0.01
Resin 98	100	0.01
Resin 99	100	0.01
Resin 100	100	0.01

[illegible]

Cannabinoid Content per Unit:		CBD
THC-A	THC	CBD-A

0.30%	0.27%	<0.1%	<0.1%
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