

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q SH - 0.5g

83.86

NDC: 4641

Batch: AGL-OGKB-F5H6-180424-SH
Ingredients: Concentrate

Packaging Date: 05/14/2018 Net Wt: 0.50 g
Expiration Date: 04/25/2019 0.02 oz

Testing Date: 04/25/2018

Flower Equivalence: 1.67 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odinene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.28 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.73 %
Limonene	0.25 %	Humulene	0.12 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
379.90 mg	39.40 mg	< 0.5 mg	< 0.5 mg	7.70 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
75.98 %	7.88 %	< 0.1 %	< 0.1 %	1.54 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybidol Q SH 83.86

NDC: 4641 Expiration: 4/25/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/24/2018**Date Tested: **04/25 & 4/26 2018**Laboratory Report#: **N1873676-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/24/2018 11:15	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873676-01</u>		
<u>Product Description:</u>	OGKB-F5H6-180424-SH		

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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on composite micro sample (OGKB-F5H6-180424-SH/OGKB-F5H6-180424-CR) submitted to Northeast Laboratories, Inc. on: 04/24/2018.
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 04/24/2018****Date Tested: 05/03 & 05/04 2018****Laboratory Report#: N1873676-01****E-Mail: eloneragan@adancedgrowlabs.com****Report Date: 05/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/24/2018 11:15	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873676-01</u>		
<u>Product Description:</u>	OGKB-F5H6-180424-SH		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24/2018

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 04/24 & 05/11 2018****Date Tested: 04/30 & 05/11 2018****Laboratory Report#: N1873676-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 05/14/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT	
Date Collected:	04/24/2018 & 05/11/2018	Collected by: W. Clark of NELabs
Laboratory ID #:	1873676-01 / 1873835-02	
Product Description:	OGKB-F5H6-180424-SH	

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.25	%
ocimene	<0.01	%
linalool	0.28	%
b-caryophyllene	0.73	%
humulene	0.12	%

Residual Alcohol	0.46	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24 & 05/11 2018


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<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/24/2018	11:15	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	1873676-01		
<u>Product Description:</u>	OGKB-F5H6-180424-SH		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24/2018

Approved By:

Alan C. Johnson, Laboratory Director

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<u>Product Description:</u>	OGKB-F5H6-180424-SH		

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>Laboratory ID #:</u>	<u>1873676-01</u>		
<u>Product Description:</u>	OGKB-F5H6-180424-SH		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	1.54	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	7.88	% weight
CBC	<0.1	% weight
THCA	75.98	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24/2018


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<u>Laboratory ID #:</u>	<u>1873676-01</u>		
<u>Product Description:</u>	<u>OGKB-F5H6-180424-SH</u>		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	7.70	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	39.40	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	379.90	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	OGKB-F5H6-180424-SH		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	15.40	mg per 1,000mg
CBG	<1.0	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	78.80	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	759.80	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/24/2018


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

