

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol Q VPen

360

NDC: 3738

Batch: AGL-OGKB-F2H11-170811-OP
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 09/19/2017 Net Wt: 0.51 g
Expiration Date: 08/20/2018 0.02 oz
Testing Date: 08/20/2017

Flower Equivalence: 1.44 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.03 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.55 %
B-Myrcene	0.10 %	B-Caryophyllene	0.22 %
Limonene	0.35 %	Humulene	0.52 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.47 mg	357.90 mg	< 0.47 mg	< 0.47 mg	< 0.47 mg	7.43 mg	< 0.47 mg	4.02 mg
< 0.1 %	69.36 %	< 0.1 %	< 0.1 %	< 0.1 %	1.44 %	< 0.1 %	0.78 %

Hybridol Q VPen 360

NDC: 3738 Expiration: 8/20/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 8/18/2017****Date Tested: 8/20/2017****Laboratory Report#: N1771222-05****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/05/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	08/18/2017 10:41 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771222 – 05</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-OP		

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

a-pinene	0.03	%
b-pirene	<0.01	%
b-myrcene	0.10	%
limonene	0.35	%
ocimene	<0.01	%
linalool	0.55	%
b-caryophyllene	0.22	%
humulene	0.52	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017

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

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<u>Date Collected:</u>	08/18/2017 10:41 AM Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1771222 – 05</u>
<u>Product Description:</u>	OGKB-F2H11-170811-OP

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.44	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	69.36	% weight
CBC	0.78	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017

Approved By: 
Alan C. Johnson, Laboratory Director

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<u>Date Collected:</u>	08/18/2017 10:41 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771222 – 05</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-OP		

CANNABINOIDS (per 380 mg)	Result	Units
CBDA	<0.38	per 380mg
CBGA	<0.38	per 380mg
CBG	5.47	per 380mg
CBD	<0.38	per 380mg
CBN	<0.38	per 380mg
THC	263.57	per 380mg
CBC	2.96	per 380mg
THCA	<0.38	per 380mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017


Approved By: Alan C. Johnson, Laboratory Director

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<u>Date Collected:</u>	08/18/2017 10:41 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771222 – 05</u>		
<u>Product Description:</u>	<u>OGKB-F2H11-170811-OP</u>		

<u>CANNABINOIDS (per 470 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.47	per 470mg
CBGA	<0.47	per 470mg
CBG	6.77	per 470mg
CBD	<0.47	per 470mg
CBN	<0.47	per 470mg
THC	325.99	per 470mg
CBC	3.67	per 470mg
THCA	<0.47	per 470mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017

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<u>Date Collected:</u>	08/18/2017 10:41 AM Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	1771222 – 05
<u>Product Description:</u>	OGKB-F2H11-170811-OP

<u>CANNABINOIDS (per 516 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.47	per 516mg
CBGA	<0.47	per 516mg
CBG	7.43	per 516mg
CBD	<0.47	per 516mg
CBN	<0.47	per 516mg
THC	357.90	per 516mg
CBC	4.02	per 516mg
THCA	<0.47	per 516mg

METHODS: **HPLC****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017


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<u>Laboratory ID #:</u>	<u>1771222 – 05</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-OP		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	<1.00	mg per 1,000mg
CBG	12.10	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	851.30	mg per 1,000mg
CBC	5.30	mg per 1,000mg
THCA	<1.00	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/18/2017


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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd
West Haven, CT 06516**Date Received: **8/14/2017**Date Tested: **8/14/2017**Laboratory Report#: **N1771148-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **08/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	08/14/2017 11:05 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	<u>OGKB-F2H11-170811-O</u>		

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: 08/14/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 8/14/2017****Date Tested: 8/24 – 8/25 2017****Laboratory Report#: N1771148-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 08/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	08/14/2017 11:05 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-O		

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: 08/14/2017

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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: **8/14/2017**Date Tested: **8/17/2017**Laboratory Report#: **N1771148-01****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **08/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	08/14/2017 11:05 AM Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1771148 – 01</u>
<u>Product Description:</u>	OGKB-F2H11-170811-O

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.43	%
limonene	1.13	%
ocimene	<0.01	%
linalool	0.54	%
b-caryophyllene	0.25	%
humulene	0.31	%

Residual Alcohol	0.17	%
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METHODS: GC, GC/MS**Comments:**

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<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-O		

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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<u>Date Collected:</u>	08/14/2017 11:05 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-O		

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>1771148 – 01</u>
<u>Product Description:</u>	OGKB-F2H11-170811-O

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.53	% weight
CBD	<0.1	% weight
CBN	0.23	% weight
THC	78.19	% weight
CBC	0.90	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

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<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-O		

<u>CANNABINOIDS (mg per 380 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.38	mg per 380mg
CBGA	<0.38	mg per 380mg
CBG	5.81	mg per 380mg
CBD	<0.38	mg per 380mg
CBN	0.87	mg per 380mg
THC	331.32	mg per 380mg
CBC	3.42	mg per 380mg
THCA	<0.38	mg per 380mg

METHODS: HPLC**Comments:**

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<u>Laboratory ID #:</u>	<u>1771148 – 01</u>		
<u>Product Description:</u>	OGKB-F2H11-170811-O		

CANNABINOIDS (mg per 470 mg)	Result	Units
CBDA	<0.47	mg per 470mg
CBGA	<0.47	mg per 470mg
CBG	7.19	mg per 470mg
CBD	<0.47	mg per 470mg
CBN	1.08	mg per 470mg
THC	331.32	mg per 470mg
CBC	4.23	mg per 470mg
THCA	<0.47	mg per 470mg

METHODS: HPLC**Comments:**

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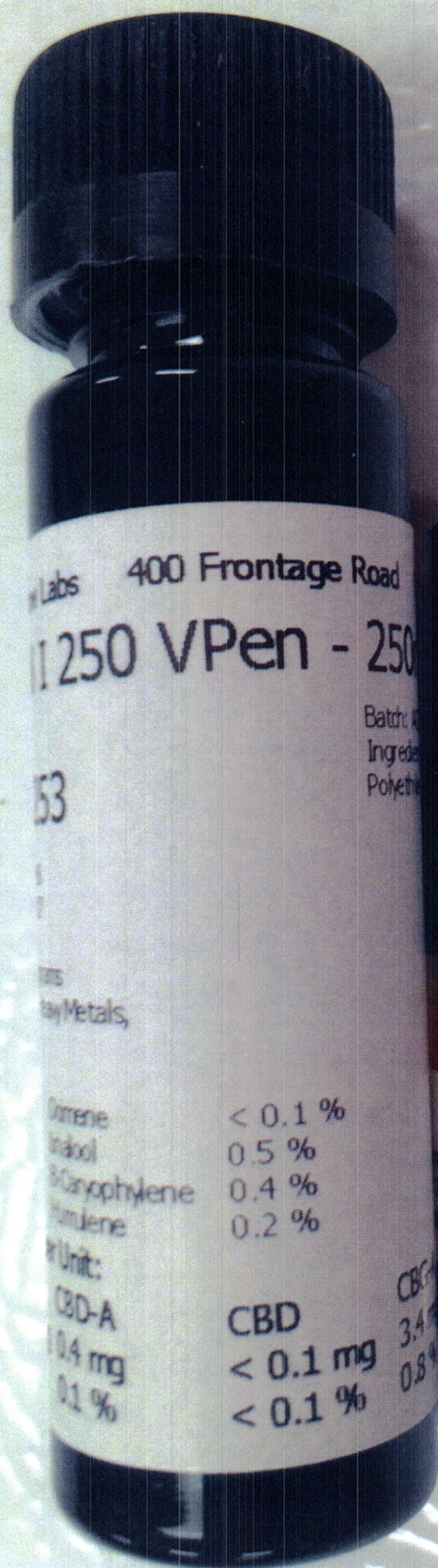
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<u>Product Description:</u>	OGKB-F2H11-170811-O

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	<1.00	mg per 1,000mg
CBG	15.30	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	2.30	mg per 1,000mg
THC	781.90	mg per 1,000mg
CBC	9.00	mg per 1,000mg
THCA	<1.00	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/14/2017


Approved By: Alan C. Johnson, Laboratory Director



400 Frontage Road

Marin L 250 VPen - 250

Batch: K
Ingredients
Polyethylene

53

Terpineol
Propyl Metals,

Terpineol	< 0.1 %
Propyl Alcohol	0.5 %
Polyethylene Glycol	0.4 %
Terpineol	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

Marin L 250 VPen
086 Expiration
for more info

CBD-A
3.4
0.8