

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I VPen
250
NDC: 3291

Batch: AGL-DK-F6H2-170306-OP
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 05/17/2017 Net Wt: 0.42 g
Expiration Date: 05/11/2018 0.01 oz
Testing Date: 05/11/2017

Flower Equivalence: 1.02 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Unalloyed	0.68 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.35 %
Limonene	< 0.01 %	Humulene	0.24 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.42 mg	255.40 mg	< 0.42 mg	< 0.42 mg	1.01 mg	3.32 mg	1.09 mg	2.94 mg
< 0.1 %	60.81 %	< 0.1 %	< 0.1 %	0.24 %	0.79 %	0.26 %	0.70 %

Hybridol I VPen 250

NDC: 3291 Expiration: 5/11/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/05/2017**Date Tested: **5/11/2017**Laboratory Report#: **N1769924-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/15/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	05/05/2017 11:31 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769924 – 01
Product Description:	DK-F6H2-170306-OP

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.68	%
b-caryophyllene	0.35	%
humulene	0.24	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/05/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/05/2017**Date Tested: **5/11/2017**Laboratory Report#: **N1769924-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/05/2017 11:31 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1769924 – 01</u>		
<u>Product Description:</u>	DK-F6H2-170306-OP		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.24	% weight
CBG	0.79	% weight
CBD	<0.1	% weight
CBN	0.26	% weight
THC	60.81	% weight
CBC	0.70	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/05/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/05/2017**Date Tested: **5/11/2017**Laboratory Report#: **N1769924-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **05/15/2017**

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<u>Date Collected:</u>	05/05/2017 11:31 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	1769924 – 01		
<u>Product Description:</u>	DK-F6H2-170306-OP		

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	0.67	mg per 280mg
CBG	2.21	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.73	mg per 280mg
THC	170.27	mg per 280mg
CBC	1.96	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/05/2017

Approved By:

Alan C. Johnson, Laboratory Director

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Date Collected:	05/05/2017 11:31 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769924 – 01
Product Description:	DK-F6H2-170306-OP

CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	1.01	mg per 420mg
CBG	3.32	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.09	mg per 420mg
THC	255.40	mg per 420mg
CBC	2.94	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/05/2017


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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 5/05/2017

Date Tested: 5/11/2017

Laboratory Report#: N1769924-01

E-Mail: elonergan@adancedgrowlabs.com

Report Date: 05/15/2017

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Date Collected:	05/05/2017 11:31 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1769924 – 01
Product Description:	DK-F6H2-170306-OP

<u>CANNABINOIDS (mg per 530 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.53	mg per 530mg
CBGA	1.27	mg per 530mg
CBG	4.19	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.38	mg per 530mg
THC	322.29	mg per 530mg
CBC	3.71	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/05/2017


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: **3/07/2017**Laboratory Report#: **N1769204-02**E-Mail: eloneragan@adancedgrowlabs.comReport Date: **03/18/2017**

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

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: 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: **3/09 & 3/13 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>	<u>DK-F6H2-170306-O</u>		

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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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/07/2017**Date Tested: **3/12/2017**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>	1769204 – 02		
<u>Product Description:</u>	DK-F6H2-170306-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
Ettoxazole	<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: 03/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 3/07/2017

Date Tested: 3/09/2017

Laboratory Report#: **N1769204-02****E-Mail:** elonergan@adancedgrowlabs.com

Report 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>	1769204 – 02
<u>Product Description:</u>	DK-F6H2-170306-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>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>	<u>DK-F6H2-170306-O</u>		

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:**

- 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 Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/07/2017**Date Tested: **3/13/2017**Laboratory Report#: **N1769204-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **03/18/2017**

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

<u>CANNABINOIDS (mg per 280 mg)</u>	<u>Result</u>	<u>Units</u>
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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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: **3/13/2017**Laboratory Report#: **N1769204-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **03/18/2017**

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<u>Laboratory ID #:</u>	<u>1769204 – 02</u>		
<u>Product Description:</u>	<u>DK-F6H2-170306-O</u>		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/07/2017


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

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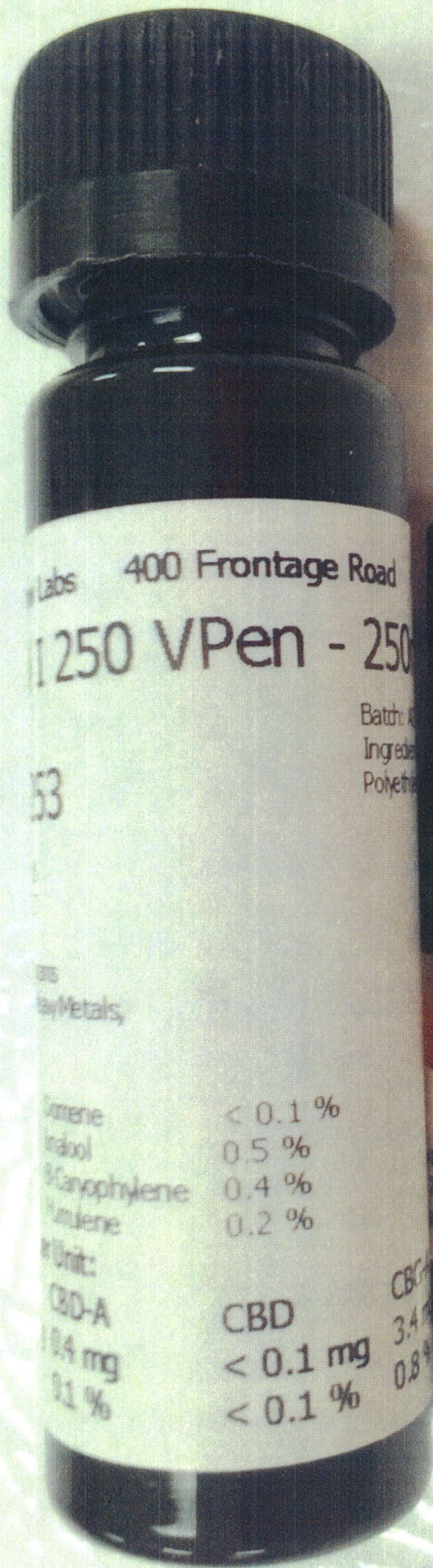
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Date Collected:	03/07/2017 11:30 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1769204 – 02
Product Description:	DK-F6H2-170306-O

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/07/2017


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



400 Frontage Road

Marin L 250 VPen - 250

Batch: K
Ingredients
Polyethylene

53

ars
ay Metals,

Terpineol	< 0.1 %
Indole	0.5 %
Caryophyllene	0.4 %
Humulene	0.2 %

Unit:

CBD-A	CBD
0.4 mg	< 0.1 mg
0.1 %	< 0.1 %

CBD

3.4

0.8



Marin L 250 VPen
08/2018 Expiration
for more info