

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol D VPen

300

NDC: 4033

Batch: AGL-3C-F2H12-171103-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 11/30/2017 Net Wt: 0.51 g
Expiration Date: 11/22/2018 0.02 oz

Testing Date: 11/22/2017

Flower Equivalence: 1.20 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.67 %
B-Myrcene	0.12 %	B-Caryophyllene	1.97 %
Limonene	0.13 %	Humulene	0.85 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.52 mg	312.44 mg	< 0.52 mg	< 0.52 mg	1.29 mg	6.14 mg	1.55 mg	2.68 mg
< 0.1 %	60.55 %	< 0.1 %	< 0.1 %	0.25 %	1.19 %	0.30 %	0.52 %

Hybridol D VPen 300

NDC: 4033 Expiration: 11/22/18

See packaging for more info

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 11/20/2017

Date Tested: 11/22/2017

Laboratory Report#: **N1772264-01****E-Mail:** elonergan@adancedgrowlabs.com

Report Date: 11/29/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772264-01</u>		
<u>Product Description:</u>	3C-F2H12-171103-P		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.12	%
limonene	0.13	%
ocimene	<0.01	%
linalool	0.67	%
b-caryophyllene	1.97	%
humulene	0.85	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/20/2017****Date Tested: 11/22/2017****Laboratory Report#: N1772264-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772264-01</u>		
<u>Product Description:</u>	<u>3C-F2H12-171103-P</u>		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.25	% weight
CBG	1.19	% weight
CBD	<0.1	% weight
CBN	0.30	% weight
THC	60.55	% weight
CBC	0.52	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772264-01</u>		
<u>Product Description:</u>	3C-F2H12-171103-P		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	1.25	mg per 500mg
CBG	5.95	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	1.50	mg per 500mg
THC	302.75	mg per 500mg
CBC	2.60	mg per 500mg
THCA	<0.50	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017 11:30	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772264-01</u>		
<u>Product Description:</u>	3C-F2H12-171103-P		

CANNABINOIDS (mg per 516 mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	1.29	mg per 516mg
CBG	6.14	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	1.55	mg per 516mg
THC	312.44	mg per 516mg
CBC	2.68	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-01</u>		
<u>Product Description:</u>	<u>3C-F2H12-171103-P</u>		

CANNABINOIDS (mg per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	1.31	mg per 524mg
CBG	6.24	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	1.57	mg per 524mg
THC	317.28	mg per 524mg
CBC	2.72	mg per 524mg
THCA	<0.52	mg per 524mg

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: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **11/29/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/20/2017 11:30 Collected by: W. Clark of NELabs
Laboratory ID #:	1772264-01
Product Description:	3C-F2H12-171103-P

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	2.50	mg per 1,000mg
CBG	11.90	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	3.00	mg per 1,000mg
THC	605.50	mg per 1,000mg
CBC	5.20	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: 11/20/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/08/2017**Laboratory Report#: **N1772128-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-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: 11/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/07/2017****Date Tested: 11/16 – 11/17 2017****Laboratory Report#: N1772128-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-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: 11/07/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/13 & 11/14 2017**Laboratory Report#: **N1772128-03****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/07/2017 11:33 Collected by: W. Clark of NELabs
Laboratory ID #:	1772128-03
Product Description:	3C-F2H12-171103-O

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	0.21	%
b-pirene	0.07	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.38	%
b-caryophyllene	1.49	%
humulene	0.10	%

Residual Alcohol	0.05	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/16/2017**Laboratory Report#: **N1772128-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
Date Collected:	11/07/2017 11:33	Collected by: W. Clark of NELabs	
Laboratory ID #:	1772128-03		
Product Description:	3C-F2H12-171103-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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Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/07/2017****Date Tested: 11/11/2017****Laboratory Report#: N1772128-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-O		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.32	% weight
CBG	1.55	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	77.02	% weight
CBC	0.67	% weight
THCA	0.84	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/07/2017


Approved By:
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/07/2017**Date Tested: **11/11/2017**Laboratory Report#: **N1772128-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/22/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-O		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	1.60	mg per 500mg
CBG	7.75	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	385.10	mg per 500mg
CBC	3.35	mg per 500mg
THCA	4.20	mg per 500mg

METHODS: HPLC**Comments:**

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

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<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-O		

<u>CANNABINOIDS (mg per 516 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.52	mg per 516mg
CBGA	1.65	mg per 516mg
CBG	8.00	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	<0.52	mg per 516mg
THC	397.42	mg per 516mg
CBC	3.46	mg per 516mg
THCA	4.33	mg per 516mg

METHODS: HPLC**Comments:**

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Alan C. Johnson, Laboratory Director

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Date Collected:	11/07/2017 11:33 Collected by: W. Clark of NELabs
Laboratory ID #:	1772128-03
Product Description:	3C-F2H12-171103-O

CANNABINOIDS (mg per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	1.68	mg per 524mg
CBG	8.12	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	<0.52	mg per 524mg
THC	403.58	mg per 524mg
CBC	3.51	mg per 524mg
THCA	4.40	mg per 524mg

METHODS: HPLC**Comments:**

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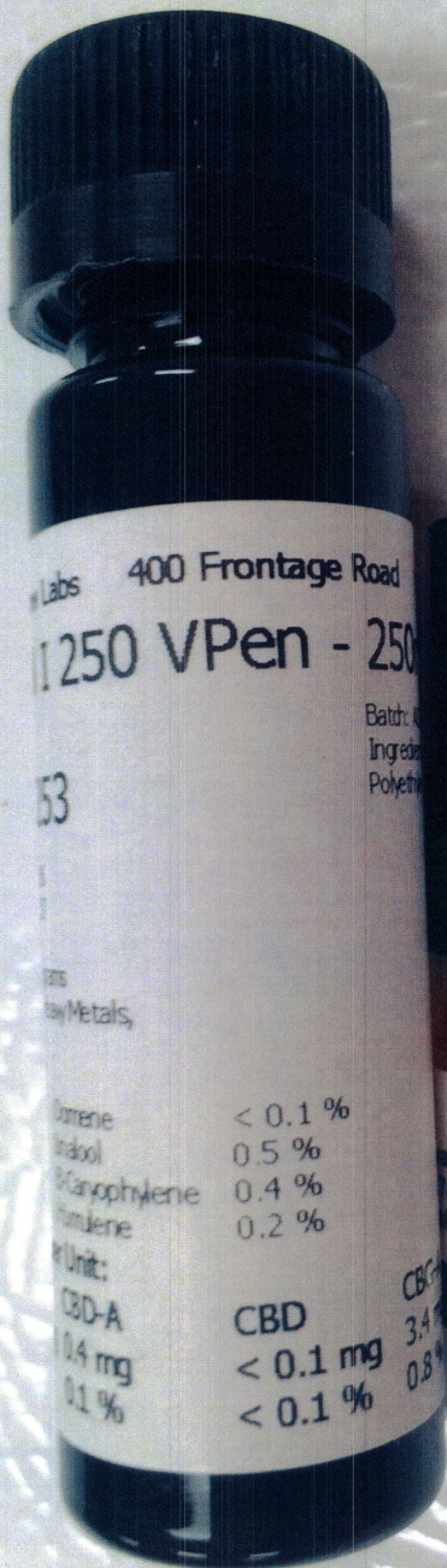
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/07/2017 11:33	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772128-03</u>		
<u>Product Description:</u>	3C-F2H12-171103-O		

<u>CANNABINOIDS (mg per 1,000mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	3.20	mg per 1,000mg
CBG	15.50	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	770.20	mg per 1,000mg
CBC	6.70	mg per 1,000mg
THCA	8.40	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/07/2017


Approved By: Alan C. Johnson, Laboratory Director



400 Frontage Road

Marin L 250 VPen - 250

Batch:
Ingredients:
Polyethylene

53

Heavy Metals,

Terpene	< 0.1 %
Alcohol	0.5 %
β-Caryophyllene	0.4 %
Humulene	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

CBD

3.4 %
0.8 %

Marin L 250 VPen
86 Expiration
for more info