

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F VPen
300
NDC: 4067

Batch: AGL-CC-F5H4-171030-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 12/15/2017 Net Wt: 0.51 g
Expiration Date: 12/09/2018 0.02 oz
Testing Date: 12/09/2017

Flower Equivalence: 1.20 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	α-Cimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	< 0.01 %	β-Caryophyllene	1.50 %
Limonene	0.03 %	Humulene	0.85 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.52 mg	302.79 mg	< 0.52 mg	< 0.52 mg	< 0.52 mg	6.04 mg	2.27 mg	6.09 mg
< 0.1 %	58.68 %	< 0.1 %	< 0.1 %	< 0.1 %	1.17 %	0.44 %	1.18 %

Hybridol F VPen 300

NDC: 4067 Expiration: 12/9/18

See packaging for more info

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 12/05/2017

Date Tested: 12/09/2017

Laboratory Report#: NAG121517-01E-Mail: elonergan@adancedgrowlabs.com

Report Date: 12/15/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/05/2017 11:30	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1772392-01</u>		
<u>Product Description:</u>	CC-F5H4-171030-P		

<u>TERPENES</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.03	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	1.50	%
humulene	0.85	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/05/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/12/2017**Date Tested: **12/13/2017**Laboratory Report#: **NAG121517-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **12/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/12/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772464-06</u>		
<u>Product Description:</u>	CC-F5H4-171030-P		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.17	% weight
CBD	<0.1	% weight
CBN	0.44	% weight
THC	58.68	% weight
CBC	1.18	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/12/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/12/2017**Date Tested: **12/13/2017**Laboratory Report#: **NAG121517-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/12/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772464-06</u>		
<u>Product Description:</u>	CC-F5H4-171030-P		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	<0.50	mg per 500mg
CBG	5.85	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	2.20	mg per 500mg
THC	293.40	mg per 500mg
CBC	5.90	mg per 500mg
THCA	<0.50	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/12/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/12/2017**Date Tested: **12/13/2017**Laboratory Report#: **NAG121517-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/12/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772464-06</u>		
<u>Product Description:</u>	CC-F5H4-171030-P		

CANNABINOIDS (mg per 516 mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	<0.52	mg per 516mg
CBG	6.04	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	2.27	mg per 516mg
THC	302.79	mg per 516mg
CBC	6.09	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/12/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/12/2017**Date Tested: **12/13/2017**Laboratory Report#: **NAG121517-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **12/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	12/12/2017 11:25 Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772464-06</u>
<u>Product Description:</u>	<u>CC-F5H4-171030-P</u>

<u>CANNABINOIDS (mg per 524 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.52	mg per 524mg
CBGA	<0.52	mg per 524mg
CBG	6.13	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	2.31	mg per 524mg
THC	307.48	mg per 524mg
CBC	6.18	mg per 524mg
THCA	<0.52	mg per 524mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/12/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/12/2017**Date Tested: **12/13/2017**Laboratory Report#: **NAG121517-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/15/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/12/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772464-06</u>		
<u>Product Description:</u>	<u>CC-F5H4-171030-P</u>		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	<1.00	mg per 1,000mg
CBG	11.70	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	4.40	mg per 1,000mg
THC	586.80	mg per 1,000mg
CBC	11.80	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: 12/12/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 11/01/2017

Date Tested: 11/02/2017

Laboratory Report#: N1772071-05

E-Mail: elonergan@adancedgrowlabs.com

Report Date: 11/14/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	CC-F5H4-171030-O		

<u>Parameter</u>	<u>Result</u>	<u>Units</u>		<u>Recommended Limits *</u>
Total Aerobic Microbial Count	250	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: 11/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/01/2017****Date Tested: 11/09 – 11/10 2017****Laboratory Report#: N1772071-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	CC-F5H4-171030-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: 11/01/2017

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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 11/01/2017

Date Tested: 11/07 & 11/10 2017

Laboratory Report#: **N1772071-05****E-Mail:** eloneragan@adancedgrowlabs.com

Report Date: 11/14/2017

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	11/01/2017 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1772071-05
Product Description:	CC-F5H4-171030-O

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

a-pinene	<0.01	%
b-pirene	0.19	%
b-myrcene	1.55	%
limonene	0.09	%
ocimene	<0.01	%
linalool	0.41	%
b-caryophyllene	0.13	%
humulene	0.08	%

Residual Alcohol	0.04	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/01/2017****Date Tested: 11/10/2017****Laboratory Report#: N1772071-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	CC-F5H4-171030-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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017


Approved By:
Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **11/01/2017**Date Tested: **11/03/2017**Laboratory Report#: **N1772071-05****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	CC-F5H4-171030-O		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.18	% weight
CBG	1.70	% weight
CBD	<0.1	% weight
CBN	0.33	% weight
THC	86.52	% weight
CBC	<0.1	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/01/2017**Date Tested: **11/03/2017**Laboratory Report#: **N1772071-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	CC-F5H4-171030-O		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	0.90	mg per 500mg
CBG	8.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	1.65	mg per 500mg
THC	432.60	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	<0.50	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/01/2017**Date Tested: **11/03/2017**Laboratory Report#: **N1772071-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT			
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs		
<u>Laboratory ID #:</u>	<u>1772071-05</u>			
<u>Product Description:</u>	CC-F5H4-171030-O			

CANNABINOIDS (mg per 516 mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	0.93	mg per 516mg
CBG	8.77	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	1.70	mg per 516mg
THC	446.44	mg per 516mg
CBC	<0.52	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/01/2017****Date Tested: 11/03/2017****Laboratory Report#: N1772071-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/14/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	<u>CC-F5H4-171030-O</u>		

CANNABINOIDS (mg per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	0.94	mg per 524mg
CBG	8.91	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	1.73	mg per 524mg
THC	456.36	mg per 524mg
CBC	<0.52	mg per 524mg
THCA	<0.52	mg per 524mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/01/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/01/2017****Date Tested: 11/03/2017****Laboratory Report#: N1772071-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 11/14/2017**

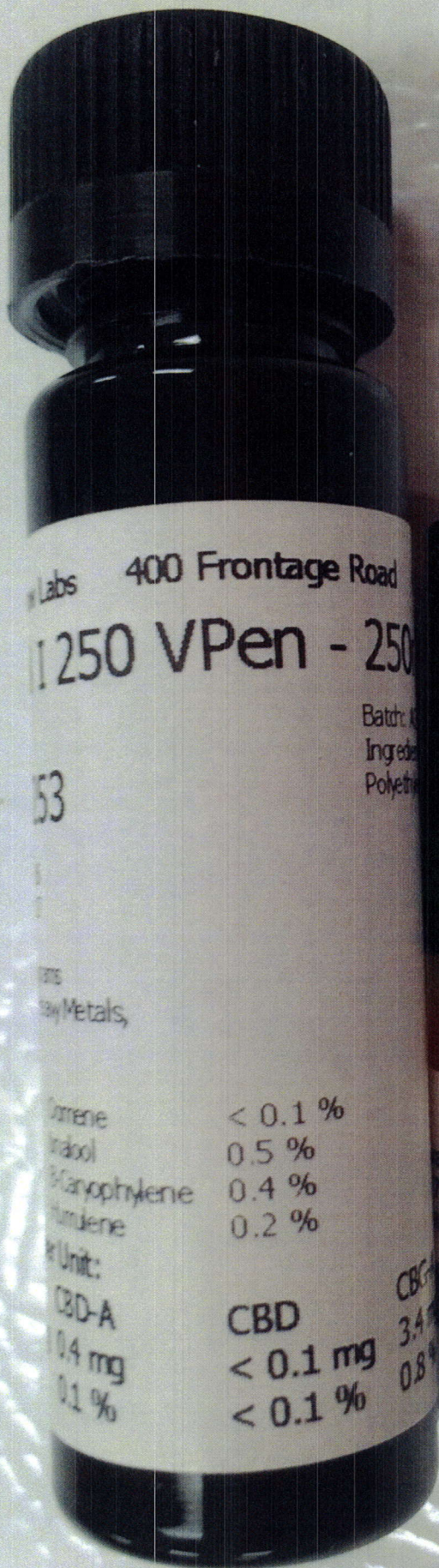
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/01/2017 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1772071-05</u>		
<u>Product Description:</u>	<u>CC-F5H4-171030-O</u>		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	1.80	mg per 1,000mg
CBG	17.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	3.30	mg per 1,000mg
THC	865.20	mg per 1,000mg
CBC	<1.00	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: 11/01/2017

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



Labs 400 Frontage Road

Marin L 250 VPen - 250

Batch: A
Ingredients
Polyethylene

53

Trace
Heavy Metals,

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

per Unit:

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

CBD-A
3.4 mg
0.8 %

Marin L 250 VPen
1786 Expiration
for more info