

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol C VPen
250
NDC: 3321

Batch: AGL-BO-F6HB-170530-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 06/19/2017 Net Wt: 0.42 g
Expiration Date: 06/08/2018 0.01 oz
Testing Date: 06/08/2017

Flower Equivalence: 1.14 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene < 0.01 % Ocimene < 0.01 %
B-Pinene < 0.01 % Linalool 2.28 %
B-Myrcene < 0.01 % B-Caryophyllene 1.26 %
Limonene < 0.01 % Humulene 0.62 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.42 mg	260.27 mg	< 0.42 mg	< 0.42 mg	0.50 mg	6.22 mg	0.80 mg	3.07 mg
< 0.1 %	61.97 %	< 0.1 %	< 0.1 %	0.12 %	1.48 %	0.19 %	0.73 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 6/08/2017****Date Tested: 6/08/2017****Laboratory Report#: N1770328-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/16/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/08/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770328 – 01</u>		
<u>Product Description:</u>	BO-F6H3-170530-P		

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	<0.01	%
b-pinene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	2.28	%
b-caryophyllene	1.26	%
humulene	0.62	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2017

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>	06/08/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770328 – 01		
<u>Product Description:</u>	BO-F6H3-170530-P		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.12	% weight
CBG	1.48	% weight
CBD	<0.1	% weight
CBN	0.19	% weight
THC	61.97	% weight
CBC	0.73	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2017


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

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Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	06/08/2017 12:00 PM Collected by: C. Appell of NELabs
Laboratory ID #:	1770328 – 01
Product Description:	BO-F6H3-170530-P

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	0.34	mg per 280mg
CBG	4.14	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.53	mg per 280mg
THC	173.52	mg per 280mg
CBC	2.04	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2017

Approved By:

Alan C. Johnson, Laboratory Director

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<u>Date Collected:</u>	06/08/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770328 – 01</u>		
<u>Product Description:</u>	BO-F6H3-170530-P		

CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	0.50	mg per 420mg
CBG	6.22	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	0.80	mg per 420mg
THC	260.27	mg per 420mg
CBC	3.07	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2017


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<u>Date Collected:</u>	06/08/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770328 – 01</u>		
<u>Product Description:</u>	<u>BO-F6H3-170530-P</u>		

<u>CANNABINOIDS (mg per 530 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.53	mg per 530mg
CBGA	0.64	mg per 530mg
CBG	7.84	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.01	mg per 530mg
THC	328.44	mg per 530mg
CBC	3.87	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/08/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/31/2017**Date Tested: **5/31/2017**Laboratory Report#: **N1770212-03****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770212 – 03		
<u>Product Description:</u>	BO-F6H3-170530-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: 05/31/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 5/31/2017****Date Tested: 6/8 – 6/9 2017****Laboratory Report#: N1770212-03****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770212 – 03		
<u>Product Description:</u>	BO-F6H3-170530-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:

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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: **5/31/2017**Date Tested: **6/3 & 6/6 2017**Laboratory Report#: **N1770212-03****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770212 – 03		
<u>Product Description:</u>	BO-F6H3-170530-O		

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.16	%
limonene	0.71	%
ocimene	<0.01	%
linalool	3.18	%
b-caryophyllene	1.63	%
humulene	0.73	%

Residual Alcohol	0.13	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **5/31/2017**Date Tested: **6/07/2017**Laboratory Report#: **N1770212-03****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770212 – 03		
<u>Product Description:</u>	BO-F6H3-170530-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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017

Approved By:

Alan C. Johnson, Laboratory Director

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West Haven, CT 06516****Date Received: 5/31/2017****Date Tested: 6/07/2017****Laboratory Report#: N1770212-03****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770212 – 03</u>		
<u>Product Description:</u>	BO-F6H3-170530-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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Approved By: Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 5/31/2017

Date Tested: 6/03/2017

Laboratory Report#: N1770212-03

E-Mail: elonergan@advancedgrowlabs.com

Report Date: 06/12/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	05/31/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770212 – 03</u>		
<u>Product Description:</u>	BO-F6H3-170530-O		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.19	% weight
CBG	2.08	% weight
CBD	<0.1	% weight
CBN	0.26	% weight
THC	85.68	% weight
CBC	1.03	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017


Approved By: Alan C. Johnson, Laboratory Director

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<u>Laboratory ID #:</u>	1770212 – 03		
<u>Product Description:</u>	BO-F6H3-170530-O		

<u>CANNABINOIDS (mg per 280 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.28	mg per 280mg
CBGA	0.53	mg per 280mg
CBG	5.82	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.73	mg per 280mg
THC	239.90	mg per 280mg
CBC	2.88	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

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<u>Laboratory ID #:</u>	<u>1770212 – 03</u>		
<u>Product Description:</u>	<u>BO-F6H3-170530-O</u>		

<u>CANNABINOIDS (mg per 420 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.42	mg per 420mg
CBGA	0.80	mg per 420mg
CBG	8.74	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.09	mg per 420mg
THC	359.86	mg per 420mg
CBC	4.33	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

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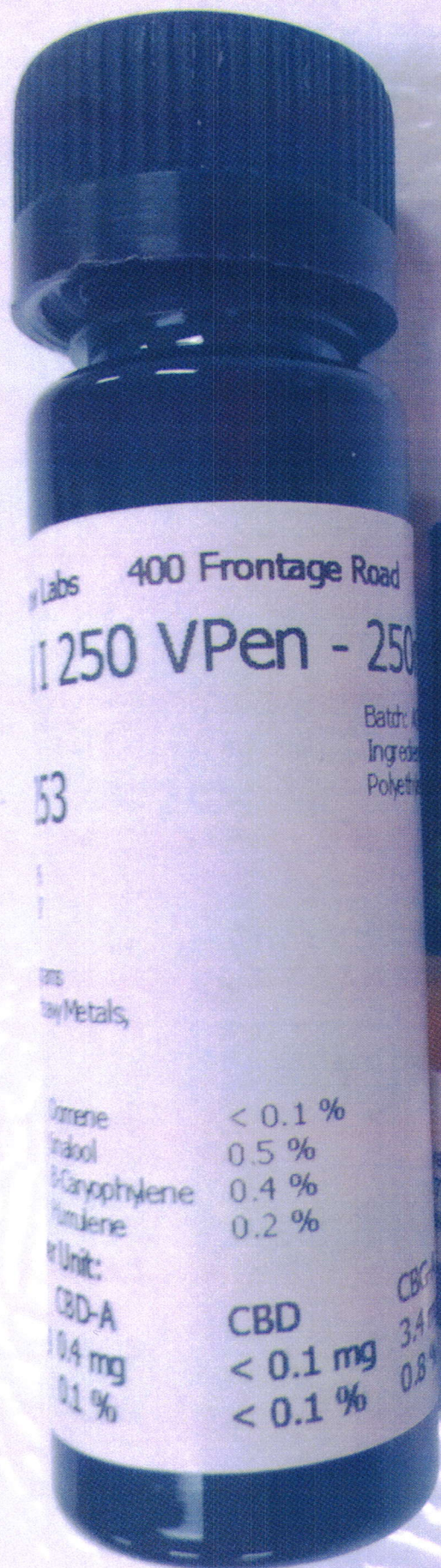
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1770212 – 03</u>		
<u>Product Description:</u>	<u>BO-F6H3-170530-O</u>		

<u>CANNABINOIDS (mg per 530 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.53	mg per 530mg
CBGA	1.01	mg per 530mg
CBG	11.02	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.38	mg per 530mg
THC	454.10	mg per 530mg
CBC	5.46	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 05/31/2017


Approved By:
Alan C. Johnson, Laboratory Director



400 Frontage Road
Vaperin L 250 VPen - 250

Batch: A
Ingredients
Polyethylene Glycol

53

Terpenes
Heavy Metals,

Terpenes	< 0.1 %
Propylene Glycol	0.5 %
Glycerol	0.4 %
Natural Flavors	0.2 %

per Unit:

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

CBD-A
3.4 mg
0.8 %



Vaperin L 250 VPen
Expiration Date
for more info