

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol C VPen

300

NDC: 3776

Batch: AGL-BO-F6H-170905-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 10/17/2017 Net Wt: 0.30 g
Expiration Date: 10/03/2018 0.01 oz

Testing Date: 10/03/2017

Flower Equivalence: 1.20 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.04 %	Odorless	< 0.01 %
B-Pinene	0.04 %	Linalool	0.32 %
B-Myrcene	0.08 %	B-Caryophyllene	1.70 %
Limonene	1.71 %	Humulene	0.09 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.52 mg	295.20 mg	< 0.52 mg	< 0.52 mg	2.17 mg	14.19 mg	0.98 mg	2.73 mg
< 0.1 %	57.21 %	< 0.1 %	< 0.1 %	0.42 %	2.75 %	0.19 %	0.53 %

Indicol C VPen 300

NDC: 3776 Expiration: 10/3/18

See packaging for more info

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: **9/28/2017**Date Tested: **10/3/2017**Laboratory Report#: **N1771720-08**E-Mail: elonergan@advancedgrowlabs.comReport Date: **10/17/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	1771720 – 08		
<u>Product Description:</u>	BO-F6H4-170905-P		

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	0.04	%
b-pirene	0.04	%
b-myrcene	0.08	%
limonene	1.71	%
ocimene	<0.01	%
linalool	0.32	%
b-caryophyllene	1.70	%
humulene	0.09	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **9/28/2017**Date Tested: **9/29/2017**Laboratory Report#: **N1771720-08****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **10/17/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771720 – 08</u>		
<u>Product Description:</u>	BO-F6H4-170905-P		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.42	% weight
CBG	2.75	% weight
CBD	<0.1	% weight
CBN	0.19	% weight
THC	57.21	% weight
CBC	0.53	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **9/28/2017**Date Tested: **9/29/2017**Laboratory Report#: **N1771720-08****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **10/17/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771720 – 08</u>		
<u>Product Description:</u>	BO-F6H4-170905-P		

CANNABINOIDS (per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	2.10	mg per 500mg
CBG	13.75	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	0.95	mg per 500mg
THC	286.05	mg per 500mg
CBC	2.65	mg per 500mg
THCA	<0.50	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **9/28/2017**Date Tested: **9/29/2017**Laboratory Report#: **N1771720-08**E-Mail: elonergan@adancedgrowlabs.comReport Date: **10/17/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771720 – 08</u>		
<u>Product Description:</u>	BO-F6H4-170905-P		

<u>CANNABINOIDS (per 516 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.52	mg per 516mg
CBGA	2.17	mg per 516mg
CBG	14.19	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	0.98	mg per 516mg
THC	295.20	mg per 516mg
CBC	2.73	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017


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

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<u>Date Collected:</u>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771720 – 08</u>		
<u>Product Description:</u>	BO-F6H4-170905-P		

CANNABINOIDS (per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	2.20	mg per 524mg
CBG	14.41	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	1.00	mg per 524mg
THC	299.78	mg per 524mg
CBC	2.78	mg per 524mg
THCA	<0.52	mg per 524mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017


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>	09/28/2017 10:39 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771720 – 08</u>		
Product Description:	BO-F6H4-170905-P		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	4.20	mg per 1,000mg
CBG	27.50	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	1.90	mg per 1,000mg
THC	572.10	mg per 1,000mg
CBC	5.30	mg per 1,000mg
THCA	<1.0	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/28/2017


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **9/08/2017**Date Tested: **9/11/2017**Laboratory Report#: **N1771475-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **09/19/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	BO-F6H4-170905-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: 09/08/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 9/08/2017****Date Tested: 9/12 – 9/13 2017****Laboratory Report#: N1771475-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/19/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	BO-F6H4-170905-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: 09/08/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 9/08/2017****Date Tested: 9/15 & 9/18 2017****Laboratory Report#: N1771475-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/19/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	BO-F6H4-170905-O		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.08	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	1.39	%
b-caryophyllene	1.87	%
humulene	0.12	%

Residual Alcohol	<0.01	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/08/2017


Approved By:
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 9/08/2017****Date Tested: 9/15/2017****Laboratory Report#: N1771475-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/19/2017**

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<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	BO-F6H4-170905-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
Chloromequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoazole	<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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Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd
West Haven, CT 06516

Date Received: 9/08/2017

Date Tested: 9/15/2017

Laboratory Report#: N1771475-01

E-Mail: elonergan@advancedgrowlabs.com

Report Date: 09/19/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
Product Description:	BO-F6H4-170905-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: 9/08/2017****Date Tested: 9/14/2017****Laboratory Report#: N1771475-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 09/19/2017**

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<u>Date Collected:</u>	09/08/2017 10:49 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	BO-F6H4-170905-O		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	4.72	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	81.45	% weight
CBC	0.70	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 09/08/2017


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Alan C. Johnson, Laboratory Director

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<u>Laboratory ID #:</u>	<u>1771475 – 01</u>		
<u>Product Description:</u>	<u>BO-F6H4-170905-O</u>		

<u>CANNABINOIDS (mg per 516 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.52	mg per 516mg
CBGA	<0.52	mg per 516mg
CBG	24.36	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	<0.52	mg per 516mg
THC	420.28	mg per 516mg
CBC	3.61	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

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Product Description:	BO-F6H4-170905-O		

CANNABINOIDS (mg per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	<0.52	mg per 524mg
CBG	24.73	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	<0.52	mg per 524mg
THC	426.80	mg per 524mg
CBC	3.67	mg per 524mg
THCA	<0.52	mg per 524mg

METHODS: HPLC**Comments:**

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Alan C. Johnson, Laboratory Director

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<u>Product Description:</u>	BO-F6H4-170905-O		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	<1.00	mg per 1,000mg
CBG	47.20	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	814.50	mg per 1,000mg
CBC	7.00	mg per 1,000mg
THCA	<1.00	mg per 1,000mg

METHODS: HPLC**Comments:**

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