

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol Y VPen

250

NDC: 3132

Batch: AGL-NY-F5H2-170309-OP
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 03/27/2017 Net Wt: 0.42 g
Expiration Date: 03/16/2018 0.01 oz

Testing Date: 03/16/2017

Flower Equivalence: 1.00 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Camphene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.69 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.97 %
Limonene	0.31 %	Humulene	0.56 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.42 mg	250.70 mg	< 0.42 mg	< 0.42 mg	< 0.42 mg	5.33 mg	0.76 mg	< 0.42 mg
< 0.1 %	59.69 %	< 0.1 %	< 0.1 %	< 0.1 %	1.27 %	0.18 %	< 0.1 %

Indicol Y VPen 250

NDC#3132 Expiration: 3/16/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/16/2017****Date Tested: 3/16 & 3/17 2017****Laboratory Report#: N1769290-05****E-Mail: eloneragan@adancedgrowlabs.com****Report Date: 03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT			
<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs		
<u>Laboratory ID #:</u>	<u>1769280 – 05</u>			
<u>Product Description:</u>	<u>NY-F5H2-170309-OP</u>			

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.31	%
ocimene	<0.01	%
linalool	1.69	%
b-caryophyllene	0.97	%
humulene	0.56	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017

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

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West Haven, CT 06516****Date Received: 3/16/2017****Date Tested: 3/17/2017****Laboratory Report#: N1769290-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/25/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	03/16/2017 10:00 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1769280 – 05
Product Description:	NY-F5H2-170309-OP

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.27	% weight
CBD	<0.1	% weight
CBN	0.18	% weight
THC	59.69	% weight
CBC	<0.1	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017

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>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769280 – 05</u>		
<u>Product Description:</u>	<u>NY-F5H2-170309-OP</u>		

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	<0.28	mg per 280mg
CBG	3.56	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.50	mg per 280mg
THC	167.13	mg per 280mg
CBC	<0.28	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017

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

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<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769280 – 05</u>		
<u>Product Description:</u>	NY-F5H2-170309-OP		

CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	<0.42	mg per 420mg
CBG	5.33	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	0.76	mg per 420mg
THC	250.70	mg per 420mg
CBC	<0.42	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017


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<u>Date Collected:</u>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769280 – 05</u>		
<u>Product Description:</u>	NY-F5H2-170309-OP		

CANNABINOIDS (mg per 530 mg)	Result	Units
CBDA	<0.53	mg per 530mg
CBGA	<0.53	mg per 530mg
CBG	6.73	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	0.95	mg per 530mg
THC	316.36	mg per 530mg
CBC	<0.53	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/16/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/13/2017**Date Tested: **3/13/2017**Laboratory Report#: **N1769267-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/13/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-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: 03/13/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/13/2017**Date Tested: **3/24 – 3/25 2017**Laboratory Report#: **N1769267-02****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/13/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	<u>NY-F5H2-170309-O</u>		

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 Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **3/13/2017**Date Tested: **3/15/2017**Laboratory Report#: **N1769267-02****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **03/25/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	03/13/2017 12:00 PM Collected by: C. Appell of NELabs
Laboratory ID #:	1769267 – 02
Product Description:	NY-F5H2-170309-O

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.71	%
ocimene	<0.01	%
linalool	3.13	%
b-caryophyllene	1.57	%
humulene	0.58	%

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 Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/13/2017****Date Tested: 3/21/2017****Laboratory Report#: N1769267-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/25/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/13/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-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
Etiozole	<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: 03/13/2017

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West Haven, CT 06516****Date Received: 3/13/2017****Date Tested: 3/20/2017****Laboratory Report#: N1769267-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 03/25/2017**

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<u>Date Collected:</u>	03/13/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-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:

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<u>Date Collected:</u>	03/13/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-O		

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	1.83	% weight
CBD	<0.1	% weight
CBN	0.24	% weight
THC	79.32	% weight
CBC	0.88	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/13/2017


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<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-O		

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	<0.28	mg per 280mg
CBG	5.12	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.67	mg per 280mg
THC	222.10	mg per 280mg
CBC	2.46	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/13/2017


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<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-O		

CANNABINOIDS (mg per 420 mg)	Result	Units
CBDA	<0.42	mg per 420mg
CBGA	<0.42	mg per 420mg
CBG	7.69	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.01	mg per 420mg
THC	333.14	mg per 420mg
CBC	3.70	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

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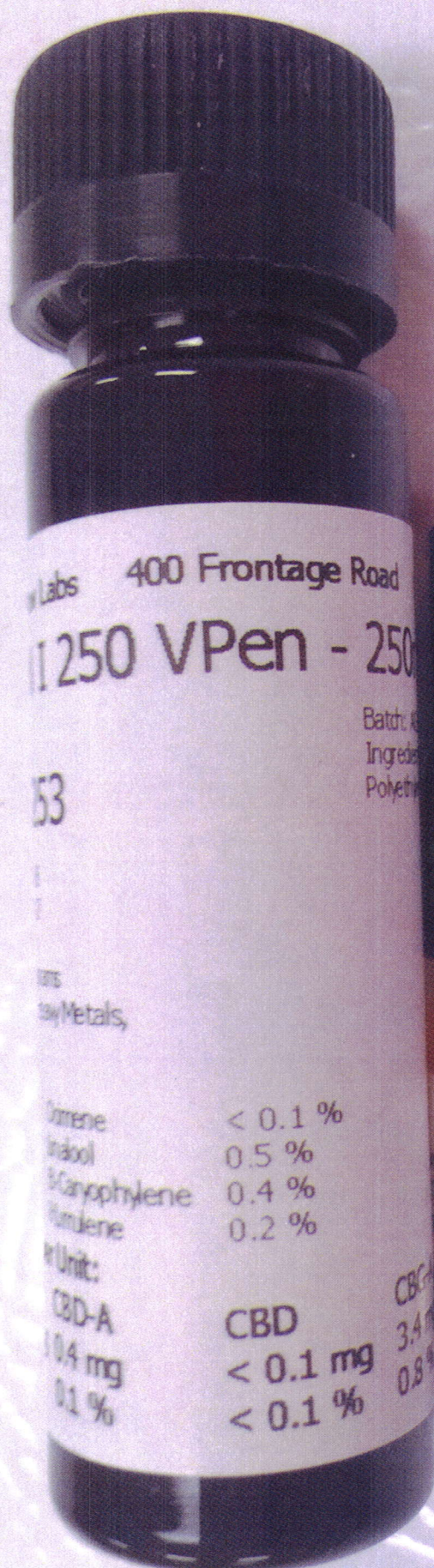
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1769267 – 02</u>		
<u>Product Description:</u>	NY-F5H2-170309-O		

CANNABINOIDS (mg per 530 mg)	Result	Units
CBDA	<0.53	mg per 530mg
CBGA	<0.53	mg per 530mg
CBG	9.70	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.27	mg per 530mg
THC	420.40	mg per 530mg
CBC	4.66	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/13/2017


Approved By: Alan C. Johnson, Laboratory Director



400 Frontage Road
Marin L 250 VPen - 250mg/mL

Batch: 1001
Ingredients:
Polyethylene Glycol 400

53

Heavy Metals,

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

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



Marin L 250 VPen - 250mg/mL
08/2018 Expiration
for more info

CBD
3.4 mg
0.8 %