

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol N Pure VPen

230

NDC: 3129

Batch: AGL-GC-F5H2-170313-O
Ingredients: Cannabis Oil

Packaging Date: 03/27/2017 Net Wt: 0.28 g
Expiration Date: 03/16/2018 0.01 oz

Testing Date: 03/16/2017

Flower Equivalence: 0.92 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Unalloyed	< 0.01 %
B-Myrcene	0.06 %	B-Caryophyllene	0.57 %
Limonene	0.03 %	Humulene	0.31 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.73 mg	232.01 mg	< 0.28 mg	< 0.28 mg	0.62 mg	4.56 mg	1.40 mg	3.33 mg
0.26 %	82.86 %	< 0.1 %	< 0.1 %	0.22 %	1.63 %	0.50 %	1.19 %

Indicol N Pure VPen 230

NDC#3129 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: **3/16/2017**Laboratory Report#: **N1769290-03****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>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1769290 – 03		
<u>Product Description:</u>	GC-F5H2-170313-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: 03/16/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/16/2017****Date Tested: 3/24 – 3/25 2017****Laboratory Report#: N1769290-03****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>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769290 – 03</u>		
Product Description:	GC-F5H2-170313-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**

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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>1769290 – 03</u>		
<u>Product Description:</u>	GC-F5H2-170313-O		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.06	%
limonene	0.03	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	0.57	%
humulene	0.31	%

Residual Alcohol	0.09	%
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METHODS: GC, GC/MS**Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 3/16/2017****Date Tested: 3/21/2017****Laboratory Report#: N1769290-03****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>	03/16/2017 10:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769290 – 03</u>		
<u>Product Description:</u>	GC-F5H2-170313-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:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd
West Haven, CT 06516**Date Received: **3/16/2017**Date Tested: **3/20/2017**Laboratory Report#: **N1769290-03**E-Mail: elonergan@adancedgrowlabs.comReport Date: **03/25/2017**

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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>1769290 – 03</u>		
<u>Product Description:</u>	GC-F5H2-170313-O		

MYCOTOXINS				
Parameter	Result	Units	Limits	
Method: USP 561-II				
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
Method: USP 561-II (Mod)				
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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<u>Product Description:</u>	GC-F5H2-170313-O

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.22	% weight
CBG	1.63	% weight
CBD	<0.1	% weight
CBN	0.50	% weight
THC	82.86	% weight
CBC	1.19	% weight
THCA	0.26	% weight

METHODS: HPLC**Comments:**

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<u>Laboratory ID #:</u>	<u>1769290 – 03</u>		
Product Description:	GC-F5H2-170313-O		

<u>CANNABINOIDS (mg per 280 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.28	mg per 280mg
CBGA	0.62	mg per 280mg
CBG	4.56	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	1.40	mg per 280mg
THC	232.01	mg per 280mg
CBC	3.33	mg per 280mg
THCA	0.73	mg per 280mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	GC-F5H2-170313-O		

<u>CANNABINOIDS (mg per 420 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.42	mg per 420mg
CBGA	0.92	mg per 420mg
CBG	6.85	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	2.10	mg per 420mg
THC	348.01	mg per 420mg
CBC	5.00	mg per 420mg
THCA	1.09	mg per 420mg

METHODS: HPLC**Comments:**

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Laboratory ID #:	1769290 – 03
Product Description:	GC-F5H2-170313-O

CANNABINOIDS (mg per 530 mg)	Result	Units
CBDA	<0.53	mg per 530mg
CBGA	1.17	mg per 530mg
CBG	8.64	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	2.65	mg per 530mg
THC	439.16	mg per 530mg
CBC	6.31	mg per 530mg
THCA	1.38	mg per 530mg

METHODS: HPLC**Comments:**

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