

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol F SH - 0.5g

78.21

NDC: 4606

Batch: AG-KF-F1H14-180403-SH
Ingredients: Concentrate

Packaging Date: 04/23/2018 Net Wt: 0.50 g
Expiration Date: 04/05/2019 0.02 oz
Testing Date: 04/05/2018

Flower Equivalence: 1.56 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.18 %
B-Myrcene	0.38 %	B-Caryophyllene	0.10 %
Limonene	0.36 %	Humulene	0.03 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
377.25 mg	13.80 mg	< 0.5 mg	< 0.5 mg	8.20 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
75.45 %	2.76 %	< 0.1 %	< 0.1 %	1.64 %	< 0.1 %	< 0.1 %	< 0.1 %

Indicol F SH 78.21

NDC: 4606 Expiration: 4/5/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04/2018**Date Tested: **04/05 & 04/08 2018**Laboratory Report#: **N1873488-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/23/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	04/04/2018 11:15 Collected by: C. Appell of NELabs
Laboratory ID #:	1873488-03
Product Description:	KF-F1H14-180403-SH

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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on a composite sample (KF-F1H14-180403-SH/KF-F1H14-180403-CR) submitted to Northeast Laboratories, Inc. on: 04/04/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04/2018**Date Tested: **04/20 & 04/21 2018**Laboratory Report#: **N1873488-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	<u>KF-F1H14-180403-SH</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:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/04/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04 & 04/17 2018**Date Tested: **04/05 & 04/18 2018**Laboratory Report#: **N1873488-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/23/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	04/04/2018 11:15 Collected by: C. Appell of NELabs
Laboratory ID #:	1873488-01/1873612-01
Product Description:	KF-F1H14-180403-SH

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.38	%
limonene	0.36	%
ocimene	<0.01	%
linalool	0.18	%
b-caryophyllene	0.10	%
humulene	0.03	%

Residual Alcohol	0.48	%
------------------	------	---

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/04 & 04/17 2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04/2018**Date Tested: **04/19/2018**Laboratory Report#: **N1873488-01**E-Mail: eloneragan@adancedgrowlabs.comReport Date: **04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	KF-F1H14-180403-SH		

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
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: 04/04/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 04/04/2018****Date Tested: 04/19/2018****Laboratory Report#: N1873488-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	KF-F1H14-180403-SH		

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: 04/04/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04/2018**Date Tested: **04/05/2018**Laboratory Report#: **N1873488-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	<u>KF-F1H14-180403-SH</u>		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	1.64	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	2.76	% weight
CBC	<0.1	% weight
THCA	75.45	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/04/2018

Approved By: 
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **04/04/2018**Date Tested: **04/05/2018**Laboratory Report#: **N1873488-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	KF-F1H14-180403-SH		

<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.5	mg per 500mg
CBGA	8.20	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	13.80	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	377.25	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/04/2018

Approved By: 
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 04/04/2018****Date Tested: 04/05/2018****Laboratory Report#: N1873488-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 04/23/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	04/04/2018 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1873488-01</u>		
<u>Product Description:</u>	<u>KF-F1H14-180403-SH</u>		

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	16.40	mg per 1,000mg
CBG	<1.0	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	27.60	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	754.50	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 04/04/2018


Approved By: Alan C. Johnson, Laboratory Director

