

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol Z SH - 0.5g

87.54

NDC: 5098

Batch: AGL-TO-F5H8-180725-SH
Ingredients: Concentrate

Packaging Date: 08/09/2018 Net Wt: 0.50 g
Expiration Date: 07/26/2019 0.02 oz
Testing Date: 07/26/2018

Flower Equivalence: 1.75 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

< 0.01 % A-Pinene	< 0.01 % Odmene
< 0.01 % B-Pinene	1.10 % Linalool
< 0.01 % B-Myrcene	0.49 % B-Caryophyllene
0.21 % Limonene	0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
417.35 mg	20.35 mg	< 0.5 mg	< 0.5 mg	9.00 mg	< 0.5 mg	< 0.5 mg	< 0.5 mg
83.47 %	4.07 %	< 0.1 %	< 0.1 %	1.80 %	< 0.1 %	< 0.1 %	< 0.1 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Indicol Z SH 87.54

NDC: 5098 Expiration:

7/26/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **07/25/2018**Date Tested: **07/26 & 07/27 2018**Laboratory Report#: **N1874596-04**E-Mail: elonergan@adancedgrowlabs.comReport Date: **08/09/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/25/2018 11:25	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1874596-01</u>		
<u>Product Description:</u>	<u>TO-F5H8-180725-SH</u>		

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 sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2018
- * 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: 07/25/2018****Date Tested: 08/08 – 08/09 2018****Laboratory Report#: N1874596-04****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 08/09/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/25/2018 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1874596-01
Product Description:	TO-F5H8-180725-SH

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: 07/25/2018

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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **07/25/2018**Date Tested: **07/27 & 07/30 2018**Laboratory Report#: **N1874596-04****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **08/09/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
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<u>Laboratory ID #:</u>	<u>1874596-01</u>		
<u>Product Description:</u>	<u>TO-F5H8-180725-SH</u>		

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.21	%
ocimene	<0.01	%
linalool	1.10	%
b-caryophyllene	0.49	%
humulene	0.10	%

Residual Alcohol	0.27	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **07/25/2018**Date Tested: **08/06/2018**Laboratory Report#: **N1874596-04**E-Mail: elonergan@adancedgrowlabs.comReport Date: **08/09/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/25/2018 11:25 Collected by: W. Clark of NELabs
Laboratory ID #:	1874596-01
Product Description:	TO-F5H8-180725-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
Chlormequat 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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2018

Approved By:

Alan C. Johnson, Laboratory Director

Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.comTelephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
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<u>Product Description:</u>	<u>TO-F5H8-180725-SH</u>		

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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Laboratory ID #:	1874596-01
Product Description:	TO-F5H8-180725-SH

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.80	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	4.07	% weight
CBC	<0.1	% weight
THCA	83.47	% weight

METHODS: HPLC**Comments:**

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Date Tested: 07/26/2018

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Product Description:	TO-F5H8-180725-SH

<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.5	mg per 500mg
CBGA	9.00	mg per 500mg
CBG	<0.5	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	20.35	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	417.35	mg per 500mg

METHODS: HPLC**Comments:**

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Product Description:	TO-F5H8-180725-SH

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	18.00	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	40.70	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	834.70	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2018

Approved By:

Alan C. Johnson, Laboratory Director

