

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol X - 3.5g

26.75 V1

NDC: 2798

Batch: AGL-XC-F3H9-161215
Ingredients: Raw Flower

Packaging Date: 12/27/2016 Net Wt: 3.5 g
Expiration Date: 06/16/2017 0.12 oz

Testing Date: 12/16/2016

Flower Equivalence: 3.5 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0 %	Ocimene	0 %
B-Pinene	0 %	Linalool	0 %
B-Myrcene	0.08 %	B-Caryophyllene	0.01 %
Limonene	0.51 %	Humulene	0.04 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
26.16 %	0.59 %	0 %	0 %	0.82 %	0 %	0 %	0 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/15/2016**Date Tested: **12/15/2016**Laboratory Report#: **N1668311 - 01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **12/27/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/15/2016 11:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668311 – 01</u>		
<u>Product Description:</u>	<u>AGL XC F3H9 161215</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, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Approved By:

Alan C. Johnson, Laboratory Director

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

a-pinene	---	%
b-pirene	---	%
b-myrcene	0.08	%
limonene	0.51	%
ocimene	---	%
linalool	---	%
b-caryophyllene	0.01	%
humulene	0.04	%

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

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Product Description:	AGL XC F3H9 161215		

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
Ettoxazole	<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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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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<u>Product Description:</u>	AGL XC F3H9 161215 – B		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.82	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	0.59	% weight
CBC	----	% weight
THCA	26.16	% weight

METHODS: HPLC**Comments:**

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ADVANCED GROW LABS

ADVANCED GROW LABS
UNIVERSITY OF MARYLAND
SAT 3/26/20
ND
Packaging Date: 3/26/20
Expiry Date: 3/26/20
Batch: 3/26/20
Flower: 3/26/20
Microbial: 3/26/20
Post-harvest: 3/26/20
Cannabinoid: 3/26/20
THC-A: 0.3%
THC: 26.0%

