Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol X BD - 0.5g
91.88
NDC: 4308

Batch: AGL-XC-F1H13-171219-CR
Ingredients: Concentrate

Packaging Date: 01/09/2018 Net Wt: 0.50 g
Expiration Date: 12/20/2018 0.02 oz
Testing Date: 12/20/2017
Flower Equivalence: 1.83 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	0.11 %	B-Caryophyllene	2.70 %
Limonene	0.55 %	Humulene	0.67 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
437.15 mg	22.25 mg	< 0.1 mg	< 0.1 mg	8.45 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg
87.43 %	4.45 %	< 0.1 %	< 0.1 %	1.69 %	< 0.1 %	< 0.1 %	< 0.1 %

Indicol X BD 91.88
NDC: 4308 Expiration: 12/20/18
See packaging for more info

Analytical Report

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/19/2017**
Date Tested: **12/20/2017**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

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: 12/19/2017

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
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Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/19/2017**
Date Tested: **12/20 – 12/21 2017**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

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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Attn: Elaine Lonergan
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West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/19/2017**
Date Tested: **12/21 & 12/26 2017**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

TERPENES (% Dry Weight)	**Result**	**Units**
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.11	%
limonene	0.55	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	2.70	%
humulene	0.67	%

Residual Alcohol	0.15	%

METHODS: **GC, GC/MS**

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

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Attn: Elaine Lonergan
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West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/19/2017**
Date Tested: **01/02/2018**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/19/2017

Approved By:
Alan C. Johnson, Laboratory Director

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Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/19/2017**
Date Tested: **01/03/2018**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

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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Alan C. Johnson, Laboratory Director

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Date Received: **12/19/2017**
Date Tested: **12/21/2017**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.69	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	4.45	% weight
CBC	<0.1	% weight
THCA	87.43	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/19/2017

Approved By:
Alan C. Johnson, Laboratory Director

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Date Received: **12/19/2017**
Date Tested: **12/21/2017**
Laboratory Report#: **N1772545-02**

Report Date: **01/05/2018**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.1	mg per 500mg
CBGA	8.45	mg per 500mg
CBG	<0.1	mg per 500mg
CBD	<0.1	mg per 500mg
CBN	<0.1	mg per 500mg
THC	22.25	mg per 500mg
CBC	<0.1	mg per 500mg
THCA	437.15	mg per 500mg

METHODS: **HPLC**

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

Analytical Report

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Report Date: **01/05/2018**

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Date Collected:	**12/19/2017 11:01 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772545-02**
Product Description:	**XC-F1H13-171219-CR**

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	16.90	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	44.50	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	874.30	mg per 1,000mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/19/2017

Approved By:
Alan C. Johnson, Laboratory Director