Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F CR - 0.5g
88.85
NDC: 4027

Batch: AGL-CC-F4H12-171106-CR
Ingredients: Concentrate

Packaging Date: 11/27/2017 Net Wt: 0.50 g
Expiration Date: 11/08/2018 0.02 oz
Testing Date: 11/08/2017
Flower Equivalence: 1.77 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	0.21 %	Ocimene	< 0.01 %
B-Pinene	0.13 %	Linalool	0.11 %
B-Myrcene	0.47 %	B-Caryophyllene	1.22 %
Limonene	0.04 %	Humulene	0.22 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
428.55 mg	15.70 mg	< 0.1 mg	< 0.1 mg	9.55 mg	1.65 mg	< 0.1 mg	< 0.1 mg
85.71 %	3.14 %	< 0.1 %	< 0.1 %	1.91 %	0.33 %	< 0.1 %	< 0.1 %

Hybridol F CR 88.85
NDC: 4027 Expiration: 11/8/18
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: **11/07/2017**
Date Tested: **11/08/2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-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: 11/07/2017

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: **11/07/2017**
Date Tested: **11/16 – 11/17 2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-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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Alan C. Johnson

Approved By:
Alan C. Johnson, Laboratory Director

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

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **11/07 & 11/14 2017**
Date Tested: **11/14 & 11/17 2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-CR**

TERPENES (% Dry Weight)	**Result**	**Units**
a-pinene	0.21	%
b-pirene	0.13	%
b-myrcene	0.47	%
limonene	0.04	%
ocimene	<0.01	%
linalool	0.11	%
b-caryophyllene	1.22	%
humulene	0.22	%

Residual Alcohol	0.44	%

METHODS: **GC, GC/MS**

Comments:
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Date Received: **11/07/2017**
Date Tested: **11/17/2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-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:
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Approved By:
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Date Received: **11/07/2017**
Date Tested: **11/16/2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-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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Date Received: **11/07/2017**
Date Tested: **11/11/2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-CR**

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.91	% weight
CBG	0.33	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	3.14	% weight
CBC	<0.1	% weight
THCA	85.71	% weight

METHODS: **HPLC**

Comments:
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Alan C. Johnson, Laboratory Director

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Date Received: **11/07/2017**
Date Tested: **11/11/2017**
Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-CR**

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.1	mg per 500mg
CBGA	9.55	mg per 500mg
CBG	1.65	mg per 500mg
CBD	<0.1	mg per 500mg
CBN	<0.1	mg per 500mg
THC	15.70	mg per 500mg
CBC	<0.1	mg per 500mg
THCA	428.55	mg per 500mg

METHODS: **HPLC**

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

Analytical Report

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Laboratory Report#: **N1772128-04**

Report Date: **11/22/2017**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**11/07/2017 11:33 Collected by: W. Clark of NELabs**
Laboratory ID #:	**1772128-04**
Product Description:	**CC-F4H12-171106-CR**

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<0.1	mg per 1,000mg
CBGA	19.10	mg per 1,000mg
CBG	3.30	mg per 1,000mg
CBD	<0.1	mg per 1,000mg
CBN	<0.1	mg per 1,000mg
THC	31.40	mg per 1,000mg
CBC	<0.1	mg per 1,000mg
THCA	857.10	mg per 1,000mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/07/2017

Approved By:
Alan C. Johnson, Laboratory Director


GROW LABS
PUSH & TURN
Hybridol Q Oil T345
NDC: 3786 Expiration:
8/20/18
See packaging for more info