

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol N CR

83.39

NDC: 5270

0.5g

Batch: AG-ML-F4H16-180830-CR
Ingredients: Concentrate

Packaging Date: 09/24/2018 Net Wt: 0.50 g
Expiration Date: 09/13/2019 0.02 oz

Testing Date: 09/13/2018

Flower Equivalence: 1.66 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.01 % A-Pinene	< 0.01 % Odorene
< 0.01 % B-Pinene	0.53 % Linalool
0.17 % B-Myrcene	0.23 % B-Caryophyllene
< 0.01 % Limonene	0.06 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
382.95 mg	34.00 mg	< 0.50 mg	< 0.50 mg	1.20 mg	< 0.50 mg	< 0.50 mg	< 0.50 mg
76.59 %	6.80 %	< 0.1 %	< 0.1 %	0.24 %	< 0.1 %	< 0.1 %	< 0.1 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol N CR 83.39

NDC: 5270 Expiration:

9/13/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **09/13/2018**Date Tested: **09/13/2018**Laboratory Report#: **N1875103-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **09/21/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/13/2018 11:00	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1875103-02</u>		
<u>Product Description:</u>	ML-F4H16-180830-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: 09/13/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 09/13/2018****Date Tested: 09/13 – 09/20 2018****Laboratory Report#: N1875103-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 09/21/2018**

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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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**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **09/13/2018**Date Tested: **09/15 & 09/19 2018**Laboratory Report#: **N1875103-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **09/21/2018**

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

a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.17	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.53	%
b-caryophyllene	0.23	%
humulene	0.06	%

Residual Alcohol	0.15	%
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METHODS: GC, GC/MS**Comments:**

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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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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>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.24	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	6.80	% weight
CBC	<0.1	% weight
THCA	76.59	% weight

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 500mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	1.20	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	34.00	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	382.95	mg per 500mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 1,000mg)</u>		<u>Result</u>	<u>Units</u>
	CBDA	<1.00	mg per 1,000mg
	CBGA	2.40	mg per 1,000mg
	CBG	<1.00	mg per 1,000mg
	CBD	<1.00	mg per 1,000mg
	CBN	<1.00	mg per 1,000mg
	THC	68.00	mg per 1,000mg
	CBC	<1.00	mg per 1,000mg
	THCA	765.90	mg per 1,000mg

METHODS: HPLC**Comments:**

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