

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol S CR - 0.5g

87.51

NDC: 3998

Batch: AGL-AS-F3H12-171004-CR
Ingredients: Concentrate

Packaging Date: 11/01/2017 Net Wt: 0.50 g
Expiration Date: 10/05/2018 0.02 oz
Testing Date: 10/05/2017

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

Contains Terpenes:
a-Pinene < 0.01 % Ocimene < 0.01 %
B-Pinene 0.09 % Linalool 1.73 %
B-Myrcene 0.89 % B-Caryophyllene 0.37 %
Limonene 0.54 % Humulene 0.31 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
413.65 mg	23.90 mg	< 0.5 mg	< 0.5 mg	7.65 mg	1.05 mg	< 0.5 mg	< 0.5 mg
82.73 %	4.78 %	< 0.1 %	< 0.1 %	1.53 %	0.21 %	< 0.1 %	< 0.1 %

Hybridol S CR 87.51

NDC: 3998 Expiration: 10/5/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **10/05/2017**Date Tested: **10/05/2017**Laboratory Report#: **N1771791-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **11/01/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	10/05/2017 10:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1771791 – 01		
<u>Product Description:</u>	AS-F3H12-171004-CR		

Parameter	Result	Units	Recommended Limits *	
Total Aerobic Microbial Count	200	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: 10/05/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **10/05/2017**Date Tested: **10/12 – 10/13 2017**Laboratory Report#: **N1771791-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **11/01/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	10/05/2017 10:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1771791 – 01</u>		
<u>Product Description:</u>	<u>AS-F3H12-171004-CR</u>		

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 10/05 & 10/19 2017****Date Tested: 10/06 & 10/23 2017****Laboratory Report#: N1771791-01****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 11/01/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT	
Date Collected:	10/05 & 10/19 2017	Collected by: C. Appell / W. Clark of NELabs
Laboratory ID #:	1771791 – 01 / 1771930 – 02	
Product Description:	AS-F3H12-171004-CR	

TERPENES**(% Dry Weight)**

	Result	Units
a-pinene	<0.01	%
b-pirene	0.09	%
b-myrcene	0.89	%
limonene	0.54	%
ocimene	<0.01	%
linalool	1.73	%
b-caryophyllene	0.37	%
humulene	0.31	%

Residual Alcohol	0.47	%
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METHODS: GC, GC/MS**Comments:**

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<u>Product Description:</u>	AS-F3H12-171004-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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<u>Laboratory ID #:</u>	<u>1771791 – 01</u>		
Product Description:	AS-F3H12-171004-CR		

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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Date Collected:	10/05/2017 10:30 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1771791 – 01
Product Description:	AS-F3H12-171004-CR

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	1.53	% weight
CBG	0.21	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	4.78	% weight
CBC	<0.1	% weight
THCA	82.73	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	AS-F3H12-171004-CR		

<u>CANNABINOIDS (per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.5	mg per 500mg
CBGA	7.65	mg per 500mg
CBG	1.05	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	<0.5	mg per 500mg
THC	23.90	mg per 500mg
CBC	<0.5	mg per 500mg
THCA	413.65	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	AS-F3H12-171004-CR		

CANNABINOIDS (per 516 mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	7.89	mg per 516mg
CBG	1.08	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	<0.52	mg per 516mg
THC	24.66	mg per 516mg
CBC	<0.52	mg per 516mg
THCA	426.89	mg per 516mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	AS-F3H12-171004-CR		

CANNABINOIDS (per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	8.02	mg per 524mg
CBG	1.10	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	<0.52	mg per 524mg
THC	25.05	mg per 524mg
CBC	<0.52	mg per 524mg
THCA	433.51	mg per 524mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	<u>AS-F3H12-171004-CR</u>		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	15.30	mg per 1,000mg
CBG	2.10	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	<1.0	mg per 1,000mg
THC	47.80	mg per 1,000mg
CBC	<1.0	mg per 1,000mg
THCA	827.30	mg per 1,000mg

METHODS: HPLC**Comments:**

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