

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol J RS - 0.5g

81.78

NDC: 4041

Batch: AGL-DO-F5H5-171120-RS
Ingredients: Concentrate

Packaging Date: 12/04/2017 Net Wt: 0.50 g
Expiration Date: 11/21/2018 0.02 oz
Testing Date: 11/21/2017

Flower Equivalence: 1.63 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	0.17 %	Linalool	< 0.01 %
B-Myrcene	2.83 %	B-Caryophyllene	3.20 %
Limonene	1.26 %	Humulene	1.15 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
388.40 mg	20.50 mg	< 0.50 mg	< 0.50 mg	7.25 mg	3.10 mg	< 0.50 mg	0.80 mg
77.68 %	4.10 %	< 0.1 %	< 0.1 %	1.45 %	0.62 %	< 0.1 %	0.16 %

Hybridol J RS 81.78

NDC: 4041 Expiration: 11/21/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/21/2017**Laboratory Report#: **N1772264-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	DO-F5H5-171120-RS		

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: 11/20/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/27 – 11/28 2017**Laboratory Report#: **N1772273-03**E-Mail: eloneragan@adancedgrowlabs.comReport Date: **12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	DO-F5H5-171120-RS		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772273-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	1772264-05		
<u>Product Description:</u>	DO-F5H5-171120-RS		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	0.17	%
b-myrcene	2.83	%
limonene	1.26	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	3.20	%
humulene	1.15	%

Residual Alcohol	<0.01	%
------------------	-------	---

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/20/2017****Date Tested: 11/29/2017****Laboratory Report#: N1772273-05****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
Product Description:	DO-F5H5-171120-RS		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017

Approved By:**Alan C. Johnson, Laboratory Director****Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com**Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 CT CSL #0000624

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/29/2017**Laboratory Report#: **N1772273-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	DO-F5H5-171120-RS		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772273-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/04/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	DO-F5H5-171120-RS		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	1.45	% weight
CBG	0.62	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	4.10	% weight
CBC	0.16	% weight
THCA	77.68	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	<u>DO-F5H5-171120-RS</u>		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	7.25	mg per 500mg
CBG	3.10	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	20.50	mg per 500mg
CBC	0.80	mg per 500mg
THCA	388.40	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **11/20/2017**Date Tested: **11/22/2017**Laboratory Report#: **N1772264-05**E-Mail: elonergan@adancedgrowlabs.comReport Date: **11/29/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/20/2017	11:30	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772264-05</u>		
<u>Product Description:</u>	DO-F5H5-171120-RS		

<u>CANNABINOIDS (mg per 1,000mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	14.50	mg per 1,000mg
CBG	6.20	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	41.00	mg per 1,000mg
CBC	1.60	mg per 1,000mg
THCA	776.80	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/20/2017


Approved By: Alan C. Johnson, Laboratory Director

