

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol J Pure Oil - 1.0mL

T805

NDC: 3772

Batch: AG-DO-F5H4-170908-O
Ingredients: Cannabis Oil

Packaging Date: 10/10/2017 Net Wt: 1.00 g
Expiration Date: 09/12/2018 0.04 oz

Testing Date: 09/12/2017

Flower Equivalence: 3.22 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	0.36 %
B-Myrcene	0.03 %	B-Caryophyllene	2.70 %
Limonene	0.08 %	Humulene	2.61 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
2.40 mg	803.70 mg	< 1.00 mg	< 1.00 mg	< 1.00 mg	7.40 mg	< 1.00 mg	6.70 mg
0.24 %	80.37 %	< 0.1 %	< 0.1 %	< 0.1 %	0.74 %	< 0.1 %	0.67 %

Hybridol J Pure Oil T805

NDC: 3772 Expiration: 9/12/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **09/12/2017**Date Tested: **09/12/2017**Laboratory Report#: **N1771500-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **09/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	09/12/2017 10:38 PM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1771500 – 01</u>		
<u>Product Description:</u>	DO-F5H4-170908-O		

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: 09/12/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 09/12/2017****Date Tested: 09/27 – 09/28 2017****Laboratory Report#: N1771500-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 09/28/2017**

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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 Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 09/12/2017****Date Tested: 09/15 & 09/18 2017****Laboratory Report#: N1771500-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 09/28/2017**

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TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.03	%
limonene	0.08	%
ocimene	<0.01	%
linalool	0.36	%
b-caryophyllene	2.70	%
humulene	2.61	%

Residual Alcohol	0.24	%
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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
Chloromequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoazole	<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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CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	0.74	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	80.37	% weight
CBC	0.67	% weight
THCA	0.24	% weight

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 470 mg)	Result	Units
CBDA	<0.47	mg per 470mg
CBGA	<0.47	mg per 470mg
CBG	3.48	mg per 470mg
CBD	<0.47	mg per 470mg
CBN	<0.47	mg per 470mg
THC	377.74	mg per 470mg
CBC	3.15	mg per 470mg
THCA	1.13	mg per 470mg

METHODS: HPLC**Comments:**

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Product Description:	DO-F5H4-170908-O		

CANNABINOIDS (mg per 516 mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	<0.52	mg per 516mg
CBG	3.82	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	<0.52	mg per 516mg
THC	421.14	mg per 516mg
CBC	3.51	mg per 516mg
THCA	1.26	mg per 516mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 524 mg)	Result	Units
CBDA	<0.52	mg per 524mg
CBGA	<0.52	mg per 524mg
CBG	3.88	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	<0.52	mg per 524mg
THC	421.14	mg per 524mg
CBC	3.51	mg per 524mg
THCA	1.26	mg per 524mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	<1.00	mg per 1,000mg
CBG	7.40	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	803.70	mg per 1,000mg
CBC	6.70	mg per 1,000mg
THCA	2.40	mg per 1,000mg

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