

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I 250 VPen - 250mg

V2

NDC: 2687

Batch: AGL-FP-161123-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 12/14/2016 Net Wt: 0.42 g
Expiration Date: 12/07/2017 0.01 oz
Testing Date: 12/07/2016

Flower Equivalence: 1.0 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0 %	Odorless	0.01 %
B-Pinene	0 %	Linalool	0.34 %
B-Myrcene	0 %	B-Caryophyllene	0.16 %
Limonene	0.11 %	Humulene	0.11 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0 mg	249.69 mg	0 mg	0 mg	0 mg	0 mg	0 mg	0 mg
0 %	59.45 %	0 %	0 %	0 %	0 %	0 %	0 %

Hybridol I 250 VPen V2

NDC#2687 Expiration:12/7/17

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 12/02/2016****Date Tested: 12/07 & 12/09 2016****Laboratory Report#: N1668161 – 01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/14/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/02/2016 10:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668161 – 01</u>		
<u>Product Description:</u>	AGL FP 161123 P		

TERPENES
(% Dry Weight)

	Result	Units
a-pinene	---	%
b-pirene	---	%
b-myrcene	---	%
limonene	0.11	%
ocimene	0.01	%
linalool	0.34	%
b-caryophyllene	0.16	%
humulene	0.11	%

Residual Alcohol	<0.01	%
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METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/02/2016


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/02/2016**Date Tested: **12/06/2016**Laboratory Report#: **N1668161 – 01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **12/14/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/02/2016 10:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668161 – 01</u>		
<u>Product Description:</u>	AGL FP 161123 P		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	----	% weight
CBGA	----	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	59.45	% weight
CBC	----	% weight
THCA	----	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/02/2016


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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **12/02/2016**Date Tested: **12/06/2016**Laboratory Report#: **N1668161 – 01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **12/14/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/02/2016 10:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668161 – 01</u>		
<u>Product Description:</u>	AGL FP 161123 P		

<u>CANNABINOIDS</u> <u>mg per 280 mg</u>	<u>Result</u>	<u>Units</u>
CBDV	----	mg/280 mg
CBDA	----	mg/280 mg
CBGA	----	mg/280 mg
CBG	----	mg/280 mg
CBD	----	mg/280 mg
THCV	----	mg/280 mg
CBN	----	mg/280 mg
THC	166.46	mg/280 mg
CBC	----	mg/280 mg
THCA	----	mg/280 mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/02/2016

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 12/02/2016****Date Tested: 12/06/2016****Laboratory Report#: N1668161 – 01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/14/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/02/2016 10:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668161 – 01</u>		
<u>Product Description:</u>	AGL FP 161123 P		

<u>CANNABINOIDS</u> mg per 420 mg	<u>Result</u>	<u>Units</u>
CBDV	----	mg/420 mg
CBDA	----	mg/420 mg
CBGA	----	mg/420 mg
CBG	----	mg/420 mg
CBD	----	mg/420 mg
THCV	----	mg/420 mg
CBN	----	mg/420 mg
THC	249.69	mg/420 mg
CBC	----	mg/420 mg
THCA	----	mg/420 mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/02/2016

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 12/02/2016****Date Tested: 12/06/2016****Laboratory Report#: N1668161 – 01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/14/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	12/02/2016 10:15	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1668161 – 01</u>		
<u>Product Description:</u>	AGL FP 161123 P		

<u>CANNABINOIDS</u> <u>mg per 530 mg</u>	<u>Result</u>	<u>Units</u>
CBDV	----	mg/530 mg
CBDA	----	mg/530 mg
CBGA	----	mg/530 mg
CBG	----	mg/530 mg
CBD	----	mg/530 mg
THCV	----	mg/530 mg
CBN	----	mg/530 mg
THC	315.09	mg/530 mg
CBC	----	mg/530 mg
THCA	----	mg/530 mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/02/2016

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/28/2016**Date Tested: **11/28/2016**Laboratory Report#: **N1668114 – 03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **12/07/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
<u>Product Description:</u>	AGL FP 161123		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	800	per gram	PASS	100,000
Total Yeast & Mold Count	1,000	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: 11/28/2016

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/28/2016**Date Tested: **11/30 – 12/1 2016**Laboratory Report#: **N1668114 – 03**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/07/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
<u>Product Description:</u>	AGL FP 161123		

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: 11/28/2016

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/28/2016****Date Tested: 11/29/2016****Laboratory Report#: N1668114 – 03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/07/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
<u>Product Description:</u>	AGL FP 161123		

EXPANDED TERPENES (% Dry Weight)	Result	Units
a-pinene	---	%
b-pirene	---	%
b-myrcene	0.10	%
limonene	0.22	%
ocimene	---	%
linalool	0.60	%
b-caryophyllene	0.29	%
humulene	0.21	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/28/2016


Approved By:
Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **11/28/2016**Date Tested: **12/01/2016**Laboratory Report#: **N1668114 – 03**E-Mail: elonergan@adancedgrowlabs.comReport Date: **12/07/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
<u>Product Description:</u>	AGL FP 161123		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/28/2016

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/28/2016****Date Tested: 12/01/2016****Laboratory Report#: N1668114 – 03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/07/2016**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
<u>Product Description:</u>	AGL FP 161123		

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 11/28/2016****Date Tested: 11/29/2016****Laboratory Report#: N1668114 – 03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/07/2016**

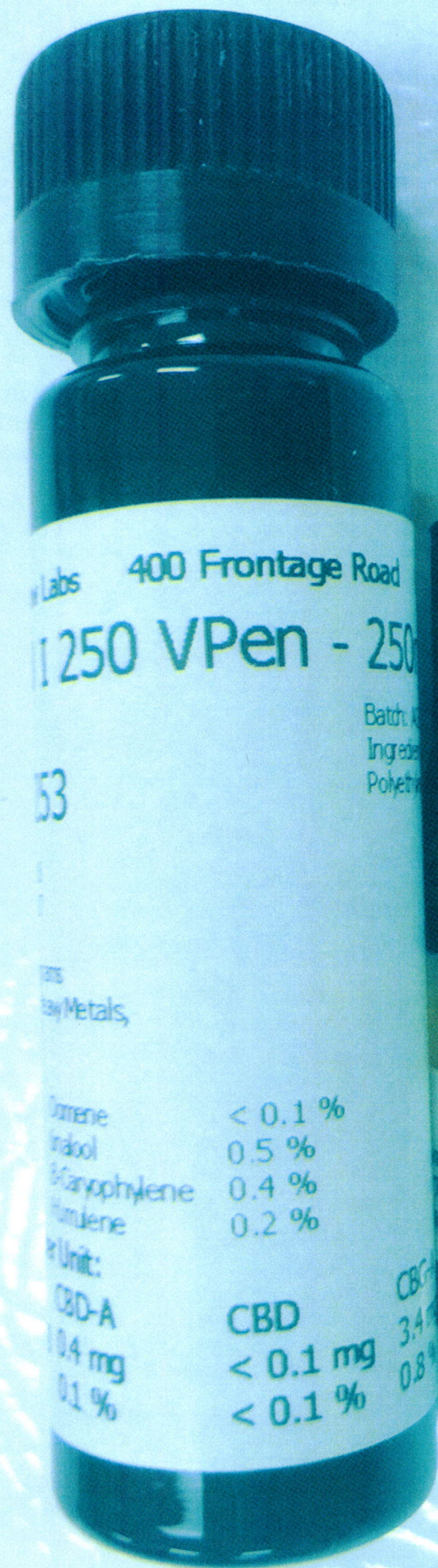
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	11/28/2016 11:00	Collected by: A. Johnson of NELabs	
<u>Laboratory ID #:</u>	<u>1668114 – 03</u>		
Product Description:	AGL FP 161123		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDV	----	% weight
CBDA	----	% weight
CBGA	0.58	% weight
CBG	----	% weight
CBD	1.42	% weight
THCV	----	% weight
CBN	----	% weight
THC	91.76	% weight
CBC	----	% weight
THCA	----	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 11/28/2016

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



400 Frontage Road

Marin L 250 VPen - 250

Batch:
Ingredients:
Polyethylene

53

Heavy Metals,

Terpene	< 0.1 %
Alcohol	0.5 %
Terpenophyllene	0.4 %
Terpene	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

CBD
3.4
0.8

Marin L 250 VPen
86 Expiration
for more info