

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol K Pure VPen
450
NDC: 4335

Batch: AGL-SR-F2H13-180122-O
Ingredients: Cannabis Oil.

Packaging Date: 02/06/2018 Net Wt: 0.52 g
Expiration Date: 01/24/2019 0.02 oz
Testing Date: 01/24/2018
Flower Equivalence: 1.80 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

α -Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	0.06 %	Linalool	0.08 %
B-Myrcene	0.06 %	B-Caryophyllene	1.56 %
Limonene	0.53 %	Humulene	0.67 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.52 mg	453.63 mg	< 0.52 mg	< 0.52 mg	< 0.52 mg	16.82 mg	1.57 mg	8.70 mg
< 0.1 %	86.57 %	< 0.1 %	< 0.1 %	< 0.1 %	3.21 %	0.30 %	1.66 %

Hybridol K Pure VPen 450

NDC: 4335 Expiration: 1/24/19

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/23/2018**Date Tested: **01/24/2018**Laboratory Report#: **N1872819-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/02/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/23/2018 11:12	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872819-01</u>		
<u>Product Description:</u>	<u>SR-F2H13-180122-O</u>		

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: 01/23/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 01/23/2018

Date Tested: 02/01 – 02/02 2018

Laboratory Report#: N1872819-01

E-Mail: elonergan@adancedgrowlabs.com

Report Date: 02/02/2018

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	01/23/2018 11:12 Collected by: W. Clark of NELabs
Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

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: 01/23/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/23/2018**Date Tested: **01/24 & 01/29 2018**Laboratory Report#: **N1872819-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **02/02/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS		
	• 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/23/2018 11:12	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872819-01</u>		
<u>Product Description:</u>	<u>SR-F2H13-180122-O</u>		

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

a-pinene	<0.01	%
b-pirene	0.06	%
b-myrcene	0.06	%
limonene	0.53	%
ocimene	<0.01	%
linalool	0.08	%
b-caryophyllene	1.56	%
humulene	0.67	%

Residual Alcohol	0.21	%
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METHODS: **GC, GC/MS****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/23/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/23/2018**Date Tested: **01/31/2018**Laboratory Report#: **N1872819-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **02/02/2018**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	01/23/2018 11:12 Collected by: W. Clark of NELabs
Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

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: 01/23/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 01/23/2018

Date Tested: 01/30/2018

Laboratory Report#: **N1872819-01**E-Mail: elonergan@adancedgrowlabs.com

Report Date: 02/02/2018

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/23/2018 11:12	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872819-01</u>		
<u>Product Description:</u>	<u>SR-F2H13-180122-O</u>		

MYCOTOXINS				
Parameter	Result	Units		Limits
<u>Method: USP 561-II</u>				
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
<u>Method: USP 561-II (Mod)</u>				
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:	01/23/2018 11:12 Collected by: W. Clark of NELabs
Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	3.21	% weight
CBD	<0.1	% weight
CBN	0.30	% weight
THC	86.57	% weight
CBC	1.66	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/23/2018


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<u>Date Collected:</u>	01/23/2018	11:12	Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	1872819-01		
<u>Product Description:</u>	SR-F2H13-180122-O		

CANNABINOIDS (mg per 500mg)	Result	Units
CBDA	<0.5	mg per 500mg
CBGA	<0.5	mg per 500mg
CBG	16.05	mg per 500mg
CBD	<0.5	mg per 500mg
CBN	1.50	mg per 500mg
THC	432.85	mg per 500mg
CBC	8.30	mg per 500mg
THCA	<0.5	mg per 500mg

METHODS: HPLC**Comments:**

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Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

CANNABINOIDS (mg per 516mg)	Result	Units
CBDA	<0.52	mg per 516mg
CBGA	<0.52	mg per 516mg
CBG	16.56	mg per 516mg
CBD	<0.52	mg per 516mg
CBN	1.55	mg per 516mg
THC	446.70	mg per 516mg
CBC	8.57	mg per 516mg
THCA	<0.52	mg per 516mg

METHODS: HPLC**Comments:**

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ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 01/23/2018

Date Tested: 01/24/2018

Laboratory Report#: N1872819-01**E-Mail:** elonergan@adancedgrowlabs.com

Report Date: 02/02/2018

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	01/23/2018 11:12 Collected by: W. Clark of NELabs
Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

<u>CANNABINOIDS (mg per 524mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.52	mg per 524mg
CBGA	<0.52	mg per 524mg
CBG	16.82	mg per 524mg
CBD	<0.52	mg per 524mg
CBN	1.57	mg per 524mg
THC	453.63	mg per 524mg
CBC	8.70	mg per 524mg
THCA	<0.52	mg per 524mg

METHODS: HPLCComments:

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Laboratory ID #:	1872819-01
Product Description:	SR-F2H13-180122-O

CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.0	mg per 1,000mg
CBGA	<1.0	mg per 1,000mg
CBG	32.10	mg per 1,000mg
CBD	<1.0	mg per 1,000mg
CBN	3.00	mg per 1,000mg
THC	865.70	mg per 1,000mg
CBC	16.60	mg per 1,000mg
THCA	<1.0	mg per 1,000mg

METHODS: HPLC**Comments:**

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