

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol B Pure 225 VPen - 225mg

V1

NDC: 2818

Batch: AGI-DL161228
Ingredients: Cannabis Oil

Packaging Date: 01/05/2017 Net Wt: 0.28 g
Expiration Date: 01/03/2018 0.01 oz

Testing Date: 01/03/2017

Flower Equivalence: 0.9 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.3 %
B-Myrcene	0.3 %	B-Caryophyllene	1.6 %
Limonene	0.6 %	Humulene	0.3 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.1 mg	223.4 mg	0.3 mg	0.6 mg	3.4 mg	4.2 mg	1.1 mg	2.2 mg
0.4 %	79.8 %	0.1 %	0.2 %	1.2 %	1.5 %	0.4 %	0.8 %

Hybridol B Pure 225 VPen V1
NDC#2818 Expiration:1/3/18
See vial for more information

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 1/3/2017 COA No.: 21010317-A

Client Lot Number	Sample ID	Tests Conducted
DL161228	3218-2	Quality Control Analysis
	3218-3	
	3218-3	Active Ingredient Analysis
	3218-3	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Active Ingredient Results
via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.4%	1.1	1.7	2.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	79.8%	223.4	335.2	422.9
Cannabidiol Acid (CBD-A)	0.1%	0.3	0.4	0.5
Cannabidiol (CBD)	0.2%	0.6	0.8	1.1
Cannabigerol Acid (CBG-A)	1.2%	3.4	5.0	6.4
Cannabigerol (CBG)	1.5%	4.2	6.3	8.0
Cannabinol (CBN)	0.4%	1.1	1.7	2.1
Cannabichromene (CBC)	0.8%	2.2	3.4	4.2

Terpene Content Results
via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.1%
β -Pinene	<0.1%
β -Myrcene	0.3%
Limonene	0.6%
Ocimene	<0.1%
Linalool	0.3%
β -Caryophyllene	1.6%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Lab Director

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Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

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