

Hybridol M VPen - 200mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 Batch #: AGL-VP-LT-150916 Package ID: 00000000914

Harvest Date: Vendor Type: Strain: HYBRID

Packaged Date: 09-23-2015 Expiration Date: 09-22-2016

Gross Weight: 0.20 GR Net Weight: 0.20 GR MIP Weight:

Ingredients:

Vaporizer Cartridge: 420mg Cartridge, 270.30mg Hybridol M Cannabis Oil, 149.708mg PEG, THC Total Content 193.81mg.

Cannabinoid Content per Cartridge: THC 193.68mg, THC-A 0.13mg, CBD <.01mg, CBD-A 0.08mg, CBN 1.1mg

TESTING: Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides PASS. TERPENOIDS PRESENT: A-Pinene, B-Pinene, B-Myrcene, Limonene, Ocimene, Linalool, Beta-Caryophyllene, Humulene

This product contains the equivalent of 2 grams of flower

Hybridol M PURE CANNABIS OIL POTENCY

THC 71.659%, THC-A .049%, CBD 0.767%, CBD-A 0.030%, CBN 0.375%

Hybridol M + PEG BLENDED CANNABIS OIL POTENCY

Advanced Grow Labs Tested On: 2015-09-18

THC:	46.114%	CBD:	<.010%
THCA:	0.03%	CBDA:	0.02%
DTHC:	N/T	CBN:	0.261%

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NDC#914 Expiration:09/25/16

See vial for more information.

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

Results issued on: 9/24/2015 COA No.: 21092415-B

Sample ID	Test Conducted	Client Lot Number
21092215-10	Active Ingredient Analysis	LT150916-PEG

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.030%	0.13
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	46.114%	193.68
Cannabidiol Acid (CBD-A)	0.020%	0.08
Cannabidiol (CBD)	<0.010%	<0.01
Cannabigerol Acid (CBG-A)	0.201%	0.84
Cannabigerol (CBG)	0.997%	4.19
Cannabinol (CBN)	0.261%	1.10
Cannabichromene (CBC)	0.606%	2.55



Results Approved by: Jose A. Zavaleta, Lab Director

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

Hybridol M

Needs to be updated

Results issued on: 9/21/2015 COA No.: 21092115-D

Sample ID	Test Conducted	Client Lot Number
21091815-5	Quality Control Analysis	LT150916
21091815-6	Active Ingredient Analysis	
21091815-6	Terpene Content 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)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.049%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	71.659%
Cannabidiol Acid (CBD-A)	0.030%
Cannabidiol (CBD)	0.767%
Cannabigerol Acid (CBG-A)	0.307%
Cannabigerol (CBG)	1.523%
Cannabinol (CBN)	0.375%
Cannabichromene (CBC)	0.943%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.037%
β -Pinene	0.027%
β -Myrcene	0.452%
Limonene	0.606%
Ocimene	0.031%
Linalool	0.383%
β -Caryophyllene	2.290%
Humulene	0.785%



Results Approved by: Jose A. Zavaleta, Lab Director

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