

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 250 VPen - 250mg

V1

NDC: 2599

Batch: MP160928(1:5)P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 10/13/2016 Net Wt: 0.42 g
Expiration Date: 10/13/2017 0.01 oz

Testing Date: 10/13/2016

Flower Equivalence: 1.0 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	0.1 %	Linalool	< 0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	< 0.1 %
Limonene	0.1 %	Humulene	0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.4 mg	39.1 mg	6.3 mg	202.4 mg	1.7 mg	4.2 mg	0.8 mg	7.6 mg
0.1 %	9.3 %	1.5 %	48.2 %	0.4 %	1.0 %	0.2 %	1.8 %

Cannabidiol D 1:5 250

VPen V1

NDC#2599 Expiration: 10/13/17

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: 10/13/2016 COA No.: 21101316-A

Client Lot Number	Sample ID	Test Conducted
MP160928 (1:5)P	3194-4	Active Ingredient Analysis
	3194-4	Terpene Analysis

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)	0.1%	0.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	9.3%	39.1
Cannabidiol Acid (CBD-A)	1.5%	6.3
Cannabidiol (CBD)	48.2%	202.4
Cannabigerol Acid (CBG-A)	0.4%	1.7
Cannabigerol (CBG)	1.0%	4.2
Cannabinol (CBN)	0.2%	0.8
Cannabichromene (CBC)	1.8%	7.6

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Client Lot Number: **MP160928 (1:5)P**



PURE ANALYTICS, INC.
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Tel: (860) 224-6668

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	<0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	0.1%

Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP160928 (1:5)P**

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

Results issued on: 10/6/2016 COA No.: 21100616-B

Client Lot Number	Sample ID	Tests Conducted
MP-160928 (1:5)	3190-5	Quality Control Analysis
	3190-6	
	3190-6	Active Ingredient Analysis
	3190-6	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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	<i>See attachment A</i>	Pass

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Client Lot Number: MP-160928 (1:5)

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.2%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	12.1%
Cannabidiol Acid (CBD-A)	1.7%
Cannabidiol (CBD)	62.6%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	1.2%
Cannabinol (CBN)	0.2%
Cannabichromene (CBC)	2.1%

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	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.3%
Humulene	0.2%



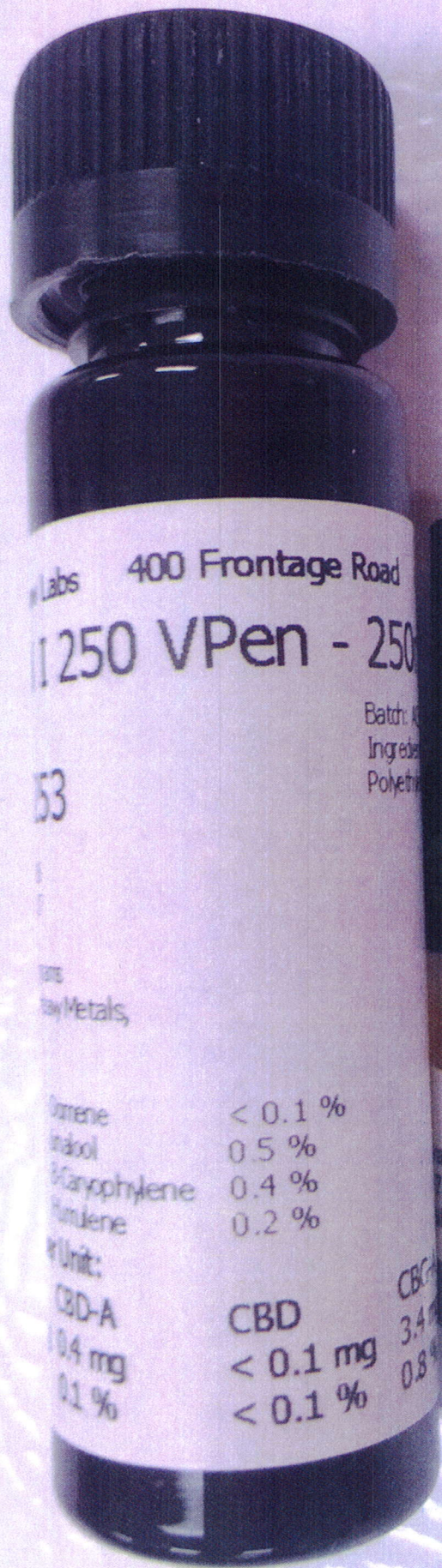
Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP-160928 (1:5)**

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



400 Frontage Road

1 250 VPen - 250

Batch: A
Ingredie
Polyeth

53

Heavy Metals,

Terpene	< 0.1 %
Alcohol	0.5 %
β-Caryophyllene	0.4 %
Humulene	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

CBD
3.4
0.8



arin L 250 VPe
786 Expiration
for more info