

Cannabidiol B 1:3 VPen V1 - 250mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-VP- PW-151106-P	1780

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
07-11-2016	07-08-2017

Gross Weight:	Net Weight:	MIP Weight:
5.30 GR	0.40 GR	



1780

Ingredients:

Dosage Form: Vaporizer Cartridge: 400mg Cartridge. **PURE CANNABIS OIL POTENCY** THC-A 0.2%, THC 56.6%, CBD-A 2.2%, CBD 16.2%, CBG-A 0.4%, CBG 1.1%, CBN 0.9%, CBC 1.2%

Tested On: 7/8/2016-PURE OIL + PEG BLENDED CANNABIS OIL POTENCY-Cannabidiol B Cannabis Oil-332.8mg, PEG 67.2mg. THC Total Content 188.2mg, CBD Total Content 61.4mg.

Cannabinoid Content per Cartridge: THC-A <0.1mg(<0.1%), THC 188.2mg(44.8%), CBD-A 7.6mg(1.8%), CBD 53.8mg(12.8%), CBG-A 1.3mg(0.3%), CBG 3.8mg(0.9%), CBN 3.8mg(0.9%), CBC 4.6mg(1.1%). TERPENOIDS PRESENT: A-pinene <0.1%, B-pinene <0.1%, B-Myrcene <0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool <0.1%, Beta-Caryophyllene 0.2%, Humulene 0.1%- Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL PASS. This product contains the equivalent of 1.0 gram of flower.

Cannabidiol B 1:3 Vpen V1
NDC#1780 Expiration: 7/8/17
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: 7/8/2016 COA No.: 21070816-C

Client Lot Number	Sample ID	Test Conducted
PW-151106-P	3161-10	Active Ingredient Analysis
	3161-10	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%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	44.8%	188.2
Cannabidiol Acid (CBD-A)	1.8%	7.6
Cannabidiol (CBD)	12.8%	53.8
Cannabigerol Acid (CBG-A)	0.3%	1.3
Cannabigerol (CBG)	0.9%	3.8
Cannabinol (CBN)	0.9%	3.8
Cannabichromene (CBC)	1.1%	4.6

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	0.2%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 11/13/2015 COA No.: 21111315-B

Sample ID	Test Conducted	Client Lot Number
21111015-3	Quality Control Analysis	PW151106
21111015-4	Active Ingredient Analysis	
21111015-4	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)	0.202%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	56.608%
Cannabidiol Acid (CBD-A)	2.202%
Cannabidiol (CBD)	16.291%
Cannabigerol Acid (CBG-A)	0.460%
Cannabigerol (CBG)	1.154%
Cannabinol (CBN)	0.945%
Cannabichromene (CBC)	1.294%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.070%
β -Pinene	<0.010%
β -Myrcene	0.578%
Limonene	0.153%
Ocimene	0.026%
Linalool	0.211%
β -Caryophyllene	0.811%
Humulene	0.289%



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

Cartridge 7.0ml, Vaporizer Cartridge, 420mg Cartridge, Sativastin
Cannabis Oil-332.91mg, PEG-87.09mg, THC Total Content
260.00mg

Cannabinoid Content per Cartridge: THC 253.3mg, THC-A 6.7mg,
CBD <0.1mg, CBD-A <0.1mg, CBG-A 3.4mg, CBG 6.3mg, CBN
0.8mg, CBC 3.4mg

TESTING: Microbiology, Mycotoxins, Heavy Metals, Pesticides,
ALL PASS. TERPENOIDS PRESENT: A-pinene, B-pinene,
B-Myrcene, Limonene, Ocimene, Linalool, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 2.5 grams of
flower

Sativastin G PURE CANNABIS OIL POTENCY: THC 76.1%,
THC-A 3.0%, CBD <0.1%, CBD-A <0.1%, CBG 3.4%,
CBG-A 3.4%, CBN 0.8%, CBC 3.4%

Advanced Grow Labs

Tested On 2016-02-19

THC	80.3%	CBD	<0.1%
THCA	1.8%	CBD-A	<0.1%
THC-A		CBN	0.8%

200mg
on: 1/22/17
reinformation

ADVANCED GROW LABS

