

Cannabidiol D 1:5 VPen V1 - 250mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-VP- **Package ID:** 1778
MP-160621-P

Harvest Date: **Vendor Type:** **Strain:**

Packaged Date: 07-11-2016 **Expiration Date:** 07-08-2017

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



1778

Ingredients:

Dosage Form: Vaporizer Cartridge: 400mg Cartridge. **PURE CANNABIS OIL POTENCY** THC-A <0.1%, THC 11.9%, CBD-A 0.8%, CBD 57.3%, CBG-A 0.5%, CBG 1.0%, CBN 0.2%, CBC 2.2%

Tested On: 7/8/2016-PURE OIL + PEG BLENDED CANNABIS OIL POTENCY-Cannabidiol D Cannabis Oil-381.1mg, PEG 18.8mg. THC Total Content 43.2mg, CBD Total Content 223.6mg.

Cannabinoid Content per Cartridge: THC-A <0.1mg(<0.1%), THC 43.2mg(10.8%), CBD-A 3.2mg(0.8%), CBD 220.4mg(55.1%), CBG-A 1.6mg(0.4%), CBG 4.0mg(1.0%), CBN 0.8mg(0.2%), CBC 8.4mg(2.1%). 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 D 1:5 Vpen V1
NDC#1778 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-A

Client Lot Number	Sample ID	Test Conducted
MP-160621-P	3161-8	Active Ingredient Analysis
	3161-8	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 400 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	10.8%	43.2
Cannabidiol Acid (CBD-A)	0.8%	3.2
Cannabidiol (CBD)	55.1%	220.4
Cannabigerol Acid (CBG-A)	0.4%	1.6
Cannabigerol (CBG)	1.0%	4.0
Cannabinol (CBN)	0.2%	0.8
Cannabichromene (CBC)	2.1%	8.4

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Client Lot Number: **MP-160621-P**

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: 6/23/2016 COA No.: 21062316-D

Client Lot Number	Sample ID	Tests Conducted
MP-160621-(1:5)	21062116-10	Quality Control Analysis
	21062116-11	Active Ingredient Analysis
	21062116-11	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-160621-(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)	<0.1%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	11.9%
Cannabidiol Acid (CBD-A)	0.8%
Cannabidiol (CBD)	57.3%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	1.0%
Cannabinol (CBN)	0.2%
Cannabichromene (CBC)	2.2%

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	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.4%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP-160621-(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

Dosage Form: Vaporizer Cartridge 420mg Cartridge, Sativavin ©
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 TERPENOID PRESENT: A-pinene, B-pinene,
B-Myrcene, Limonene, Ocimene, Linalol, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 2.5 grams of
flower

Sativavin © PURE CANNABIS OIL POTENCY THC 76.1%,
THC-A 1.9%, CBD 0.0%, CBD-A 0.0%, CBG 1.9%, CBN 2.3%,
CBC 1.3%, PEG 87.09mg, PEG-BLENDED CANNABIS OIL POTENCY

ADVANCED GROW LABS

Tested On: 2018-02-19

THC	80.3%	CBD	<0.1%
THCA	1.6%	CBD-A	<0.1%
THC-A		CBD-A	

200mg
on: 1/22/17
information

ADVANCED GROW LABS

