

Sativarin D250 VPen - 250mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-VP-BD160425-P **Package ID:** 1727

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

Packaged Date: 05-09-2016 **Expiration Date:** 05-04-2017

Gross Weight: 5.32 GR **Net Weight:** 0.42 GR **MIP Weight:**



1727

Ingredients:

Dosage Form: Vaporizer Cartridge: 420mg Cartridge. **PURE CANNABIS OIL POTENCY** THC-A 0.1%, THC 78.2%, CBD-A 0.1%, CBD 0.2%, CBG-A 0.7%, CBG 1.1%, CBN 0.4%, CBC 1.2%

Sativarin D + PEG BLENDED CANNABIS OIL POTENCY-
Sativarin D Cannabis Oil-323.4mg, PEG 96.6mg. THC Total
Content 253.2mg, CBD Total Content 0.8mg.

Cannabinoid Content per Cartridge: THC-A 0.4mg, THC 252.8mg,
CBD-A 0.4mg, CBD 0.4mg, CBG-A 2.1mg, CBG 3.4mg, CBN
1.3mg, CBC 3.8mg. This product contains the equivalent of 1.0
gram of flower.

Advanced Grow Labs

Tested On: 2016-05-04

THC:	60.2%	CBD:	0.1%
THCA:	0.1%	CBDA:	0.1%
DTHC:	N/T	CBN:	0.3%

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

Sativarin D250 Vpen- 250mg
NDC#1727 Expiration: 5/4/17
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: 5/7/2016 COA No.: 21050616-B

Client Lot Number	Sample ID	Test Conducted
BD160425-P	21050416-7	Active Ingredient Analysis
	21050416-7	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420 mg product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	60.2%	252.8
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.5%	2.1
Cannabigerol (CBG)	0.8%	3.4
Cannabinol (CBN)	0.3%	1.3
Cannabichromene (CBC)	0.9%	3.8

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, Director

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

Results issued on: 4/28/2016 COA No.: 21042816-A

Client Lot Number	Sample ID	Tests Conducted
BD160425	21042616-7	Quality Control Analysis
	21042616-6	Active Ingredient Analysis
	21042616-6	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	<i>See attachment A</i>	Pass

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)	78.2%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	0.2%
Cannabigerol Acid (CBG-A)	0.7%
Cannabigerol (CBG)	1.1%
Cannabinol (CBN)	0.4%
Cannabichromene (CBC)	1.2%

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	0.2%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.2%
β -Caryophyllene	0.7%
Humulene	0.2%



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

Dosage Form: Vaporizer Cartridge, 420mg Cartridge, Salivary G
Cannabis Oil-332.91mg, PEG-87.09mg, THC Total Content
250.00mg

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, Linalool, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 2.5 grams of
flower.

Manufactured by: MEDICAL CANNABIS OIL, 100% MEDICAL, 100% PURE,
100% NATURAL, 100% ORGANIC, 100% GROWN IN CALIFORNIA
FOLLOWING GROWN LABELS

Tested On: 2018-02-19

THC	80.3%	CBD	<0.1%
THCA	1.5%	CBD-A	<0.1%

02/17
Expiration

ADVANCED GROW