

Sativarin D 250 VPen V1 - 250mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: Batch #: Package ID:
1 AGL-BD-160708-P 2196

Harvest Date: Vendor Type: Strain:

Packaged Date: Expiration Date:
07-25-2016 07-23-2017

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



2196

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 0.9%, CBG 1.6%, CBN 0.4%, CBC 1.1%

Tested On: 07/23/2016-PURE OIL + PEG BLENDED CANNABIS OIL POTENCY-Sativarin D Cannabis Oil-329.8mg, PEG 90.2mg. THC Total Content 258.7mg, CBD Total Content 0.8mg.

Cannabinoid Content per Cartridge: THC-A 0.4mg(0.1%), THC 258.3mg(61.5%), CBD-A 0.4mg(0.1%), CBD 0.4mg(0.4%), CBG-A 2.9mg(0.7%), CBG 5.5mg(1.3%), CBN 1.7mg(0.4%), CBC 4.2mg(1.0%). 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.

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

Results issued on: 7/14/2016 COA No.: 21071416-A

Client Lot Number	Sample ID	Tests Conducted
BD-160708	3164-1	Quality Control Analysis
	3164-2	Active Ingredient Analysis
	3164-2	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

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Client Lot Number: **BD-160708**

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)	0.9%
Cannabigerol (CBG)	1.6%
Cannabinol (CBN)	0.4%
Cannabichromene (CBC)	1.1%

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	0.1%



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

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

Results issued on: 7/23/2016 COA No.: 21072316-A

Client Lot Number	Sample ID	Test Conducted
BD-160708-P	3167-1	Active Ingredient Analysis
	3167-1	Terpene Analysis

Active Ingredient Results

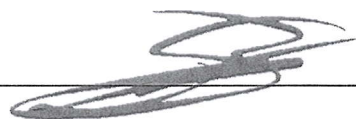
via High Performance Liquid Chromatography (HPLC)

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)	61.5%	258.3
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.7%	2.9
Cannabigerol (CBG)	1.3%	5.5
Cannabinol (CBN)	0.4%	1.7
Cannabichromene (CBC)	1.0%	4.2

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	0.2%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Director

Dosage Form: Vaporizer Cartridge 420mg Cartridge, Sativarin G
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, Linalool, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 2.5 grams of
flower

TESTED BY: 5. THREE CANNABIS OIL POTENCY TWO (2) 10/17/17
CANNABIS OIL POTENCY TWO (2) 10/17/17

ADVANCED GROW LABS

Tested On: 2016-02-19

THC	60.3%	CBD	<0.1%
THCA	1.6%	CBD-A	<0.1%

1/22/17
Information.

