

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin W Pure VPen

402

NDC: 5094

Batch: AQL-WD-F6H7-180718-O
Ingredients: Cannabis Oil.

Packaging Date: 08/01/2018 Net Wt: 0.58 g
Expiration Date: 07/31/2019 0.02 oz
Testing Date: 07/31/2018
Flower Equivalence: 1.60 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene	
< 0.10 % B-Pinene	< 0.10 % Linalool	0.63 % Terpinolene
< 0.10 % B-Myrcene	0.23 % B-Caryophyllene	0.13 % Gaiol
0.13 % Limonene	< 0.10 % Humulene	

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
10.6 mg	392 mg	0.75 mg	1.45 mg	2.84 mg	13.5 mg	5.34 mg	8.64 mg
1.82 %	67.5 %	0.13 %	0.25 %	0.49 %	2.33 %	0.92 %	1.49 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Sativarin W Pure VPen 402

NDC: 5094 Expiration:

7/31/19

See packaging for more info

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

Results issued on: 7/31/2018 COA No.: 21073118-D

Client Lot Number	Sample ID	Tests Conducted
WD-F6H7-180718-O	3353-11	Quality Control Analysis
	3353-12	
	3353-12	Active Ingredient Analysis
	3353-12	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: WD-F6H7-180718-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.82%	9.10	10.6	18.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	67.5%	338	392	675
Cannabidiol Acid (CBD-A)	0.13%	0.65	0.75	1.30
Cannabidiol (CBD)	0.25%	1.25	1.45	2.50
Cannabigerol Acid (CBG-A)	0.49%	2.45	2.84	4.90
Cannabigerol (CBG)	2.33%	11.7	13.5	23.3
Cannabinol (CBN)	0.92%	4.60	5.34	9.20
Cannabichromene (CBC)	1.49%	7.46	8.64	14.9

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.13%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.23%
Humulene	<0.10%
Terpinolene	0.63%
Guaiol	0.13%



Results Approved by: Jose A. Zavaleta, Lab Director

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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

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PRODUCT WARNING