

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin D CR - 0.5g

90.4 V1

NDC: 2251

Batch: AQL-BD-160909CR

Ingredients: Concentrate

Padaging Date: 09/13/2016
Expiration Date: 09/13/2017
Final Product Tested On: 09/13/2016
Flower Equivalence: 1.8 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:			
α -Pinene	< 0.1 %	Odmene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	0.2 %
Limonene	< 0.1 %	Humulene	0.1 %

Cannabinoid Content:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
437.5 mg	14.5 mg	1.0 mg	< 0.1 mg	5.5 mg	2.5 mg	< 0.1 mg	< 0.1 mg
87.5 %	2.9 %	0.2 %	< 0.1 %	1.1 %	0.5 %	< 0.1 %	< 0.1 %

Sativarin D 90.4 CR V1 - 1/2 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-BD-160909CR **Package ID:** 2251

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

Packaged Date: 09-13-2016 **Expiration Date:** 09-13-2017

Gross Weight: 27.10 GR **Net Weight:** 0.50 GR **MIP Weight:**



2251

Ingredients:

Dosage Form: Concentrate

TESTED ON: 09/13/2016-Cannabinoid Content per 500mg
Container: THC-A 437.5mg(87.5%), THC 14.5mg(2.9%), CBD-A 1.0mg(0.2%), CBD <0.1mg(<0.1%), CBG-A 5.5mg(1.1%), CBG 2.5mg(0.5%), CBN <0.1mg(<0.1%), CBC <0.1mg(<0.1%)

Terpene Profile a-pinene <0.1%, B-pinene <0.1%, B-myrcene <0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool 0.1%, B-Caryophyllene 0.2%, Humulene 0.1% Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. This product contains the equivalent of 1.8 grams of flower

Sativarin D 90.4 CR V1

NDC#2251 Expiration: 9/13/17

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: 9/13/2016 COA No.: 21082916-B

Client Lot Number	Sample ID	Tests Conducted
BD-160909CR	3185-13	Quality Control Analysis
	3185-14	
	3185-14	Active Ingredient Analysis
	3185-14	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	See attachment A	Pass

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Client Lot Number: BD-160909CR

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 0.5 grams of product	mg per 1.0 grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	87.5%	437.5	875.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	2.9%	14.5	29.0
Cannabidiol Acid (CBD-A)	0.2%	1.0	2.0
Cannabidiol (CBD)	<0.1%	<0.1	<0.1
Cannabigerol Acid (CBG-A)	1.1%	5.5	11.0
Cannabigerol (CBG)	0.5%	2.5	5.0
Cannabinol (CBN)	<0.1%	<0.1	<0.1
Cannabichromene (CBC)	<0.1%	<0.1	<0.1

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	0.2%
Humulene	0.1%


Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **BD-160909CR**

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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