

Sativarin D 84.6 SH V1 - 1/2 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: Batch #: Package ID:
1 AGL-BD- 2198
160715SH

Harvest Date: Vendor Type: Strain:

Packaged Date: Expiration Date:
07-26-2016 07-18-2017

Gross Weight: Net Weight: MIP Weight:
9.53 GR 0.50 GR



2198

Ingredients:

Dosage Form: Concentrate

TESTED ON: 07/18/2016-Cannabinoid Content per 500mg
Container: THC-A 408.0mg(81.6%), THC 15.0mg(3.0%), CBD-A
1.0mg(0.2%), CBD <0.1mg(<0.1%), CBG-A 8.0mg(1.6%), CBG
3.0mg(0.6%), CBN <0.1mg(<0.1%), CBC 0.5mg (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 0.3%, Humulene 0.1% Microbiology,
Mycotoxins, Heavy Metals, Pesticides-ALL PASS. This product
contains the equivalent of 1.6 grams of flower

Sativarin D 84.6 SH V1 NDC# 2198

Expiration: 07/18/2017

See vial for additional information

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

Results issued on: 7/18/2016 COA No.: 21071816-A

Client Lot Number	Sample ID	Tests Conducted
BD-160715SH	3165-4	Quality Control Analysis
	3165-5	Active Ingredient Analysis
	3165-5	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

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

Client Lot Number: **BD-160715SH**

Active Ingredient Results

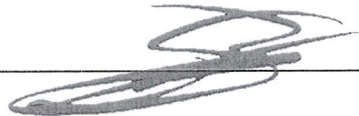
via High Performance Liquid Chromatography (HPLC)

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)	81.6%	408.0	816.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	3.0%	15.0	30.0
Cannabidiol Acid (CBD-A)	0.2%	1.0	2.0
Cannabidiol (CBD)	<0.1%	<0.1	<0.1
Cannabigerol Acid (CBG-A)	1.6%	8.0	16.0
Cannabigerol (CBG)	0.6%	3.0	6.0
Cannabinol (CBN)	<0.1%	<0.1	<0.1
Cannabichromene (CBC)	0.1%	0.5	1.0

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

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

Client Lot Number: **BD-160715SH**

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

