Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin D CR - 0.5g
86.7 V1
NDC: 2665

Batch: AGL-BD161122CR
Ingredients: AGL-BD-160909CR

Packaging Date: 11/29/2016 Net Wt: 0.50 g
Expiration Date: 11/25/2017 0.02 oz
Testing Date: 11/25/2016
Flower Equivalence: 1.7 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

Ingredients: Concentrate

a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.1 %
B-Myrcene	0.1 %	B-Caryophylene	0.7 %
Limonene	0.1 %	Humulene	0.3 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
414.5 mg	19.0 mg	1.5 mg	< 0.1 mg	65.0 mg	3.5 mg	< 0.1 mg	< 0.1 mg
82.9 %	3.8 %	0.3 %	< 0.1 %	1.3 %	0.7 %	< 0.1 %	< 0.1 %

Sativarin D CR 86.7 V1
NDC#2665 Expiration:11/25/17
See vial for more information

PURE ANALYTICS, INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 11/25/2016 COA No.: 21112516-B

Client Lot Number	Sample ID	Tests Conducted
BD161122CR	3207-3 3207-4	Quality Control Analysis
	3207-4	Active Ingredient Analysis
	3207-4	Terpene Analysis

Quality Control Results

Test	Specification	Results (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
	Staph. aureus **(absence)**	Pass
	Pseud. aeruginosa **(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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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-gram of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	82.9%	414.5	829.0
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	3.8%	19.0	38.0
Cannabidiol Acid (CBD-A)	0.3%	1.5	3.0
Cannabidiol (CBD)	<0.1%	<0.1	<0.1
Cannabigerol Acid (CBG-A)	1.3%	65.0	130.0
Cannabigerol (CBG)	0.7%	3.5	7.0
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	0.7%
Humulene	0.3%



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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ADVANCED GROW LABS
Cannabidiol D 1:5 Strips V2
DC#2603 Expiration 10/15/17
See Vial for more information