

Sativarin G1 Capsules - 10 x 20mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-GC- TW160215C20MG	1712

Harvest Date:	Vendor Type:	Strain:

Packaged Date:	Expiration Date:
04-26-2016	02-25-2017

Gross Weight:	Net Weight:	MIP Weight:
22.17 GR	4.60 GR	



1712

Ingredients:

Gelatin Capsules, MCT Oil, Safflower Oil, Cannabis Oil- This product contains the equivalent of 0.8 grams of flower. **Dosage Form:** Gelatin Capsule-Total THC content per capsule-20mg. Total THC per container-200mg. **Sativarin G PURE CANNABIS OIL POTENCY** THC-A 2.0%, THC 76.1%, CBD-A 0.1%, CBD <0.1%, CBG-A 1.1%, CBG 1.9%, CBN 0.2%, CBC 1.0%

Total Cannabinoid Content per Capsule THC-A 0.4mg, THC 20.0mg, CBD-A <0.1mg, CBD <0.1mg, CBG-A 0.4mg, CBG 0.4mg, CBN <0.1mg, CBC 0.4mg

Advanced Grow Labs

Tested On: 2016-02-25

THC:	4.9%	CBD:	<0.1%
THCA:	0.1%	CBDA:	<0.1%
DTHC:	N/T	CBN:	<0.1%

TESTING: Microbiology, Mycotoxins, Heavy Metals,
Pesticides-ALL PASS. TERPENOIDs PRESENT:
A-pinene, B-pinene, B-Myrcene, Limonene, Ocimene,
Linalool, B-Caryophyllene, Humulene

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

Results issued on: 2/26/2016 COA No.: 21022616-A

Client Lot Number	Sample ID	Test Conducted
TW160215VC20MG	21022516-6	Active Ingredient Analysis
	21022516-6	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 437 uL per capsule
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	4.9%	20.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	0.1%	0.4
Cannabigerol (CBG)	0.1%	0.4
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.1%	0.4

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Client Lot Number: TW160215VC20MG

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	0.1%
Humulene	<0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

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

Results issued on: 2/18/2016 COA No.: 21021816-A

Client Lot Number	Sample ID	Tests Conducted
TW160215	21021616-1	Quality Control Analysis
	21021616-2	Active Ingredient Analysis
	21021616-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	2.0%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	76.1%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	1.1%
Cannabigerol (CBG)	1.9%
Cannabinol (CBN)	0.2%
Cannabichromene (CBC)	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	0.2%
Limonene	0.7%
Ocimene	0.1%
Linalool	0.2%
β -Caryophyllene	0.6%
Humulene	0.3%


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

