

Sativarin K 28 - 3.5 g (1/8oz)

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-CT- F1H4-151103	00000000978
Harvest Date:	Vendor Type:	Strain:
2015-10-20		SATIVA
Packaged Date:	Expiration Date:	
11-10-2015	10-20-2016	
Gross Weight:	Net Weight:	MIP Weight:
3.50 GR	3.50 GR	



00000000978

Ingredients:

Raw Flower

Advanced Grow Labs

Tested On: 2015-11-06

THC:	0.76%	CBD:	<0.01%
THCA:	27.48%	CBDA:	0.1%
DTHC:	N/T	CBN:	<0.01%

TESTING: Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides PASS. TERPENOIDS
PRESENT: A-Pinene, B-Pinene, B-Myrcene, Limonene, Linalool, B-caryophyllene, Humulene

Sativarin K 28 - 2 Gram

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400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-CT- F1H4-151103	00000000977
Harvest Date:	Vendor Type:	Strain:
2015-10-20		SATIVA
Packaged Date:	Expiration Date:	
11-10-2015	10-20-2016	
Gross Weight:	Net Weight:	MIP Weight:
2.00 GR	2.00 GR	



00000000977

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Advanced Grow Labs

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Sativarin K 28 - 14g (1/2oz) Second Cut

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400 Frontage Road
West Haven, CT 06516

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2015-10-20		SATIVA
Packaged Date:	Expiration Date:	
11-10-2015	10-20-2016	
Gross Weight:	Net Weight:	MIP Weight:
14.00 GR	14.00 GR	



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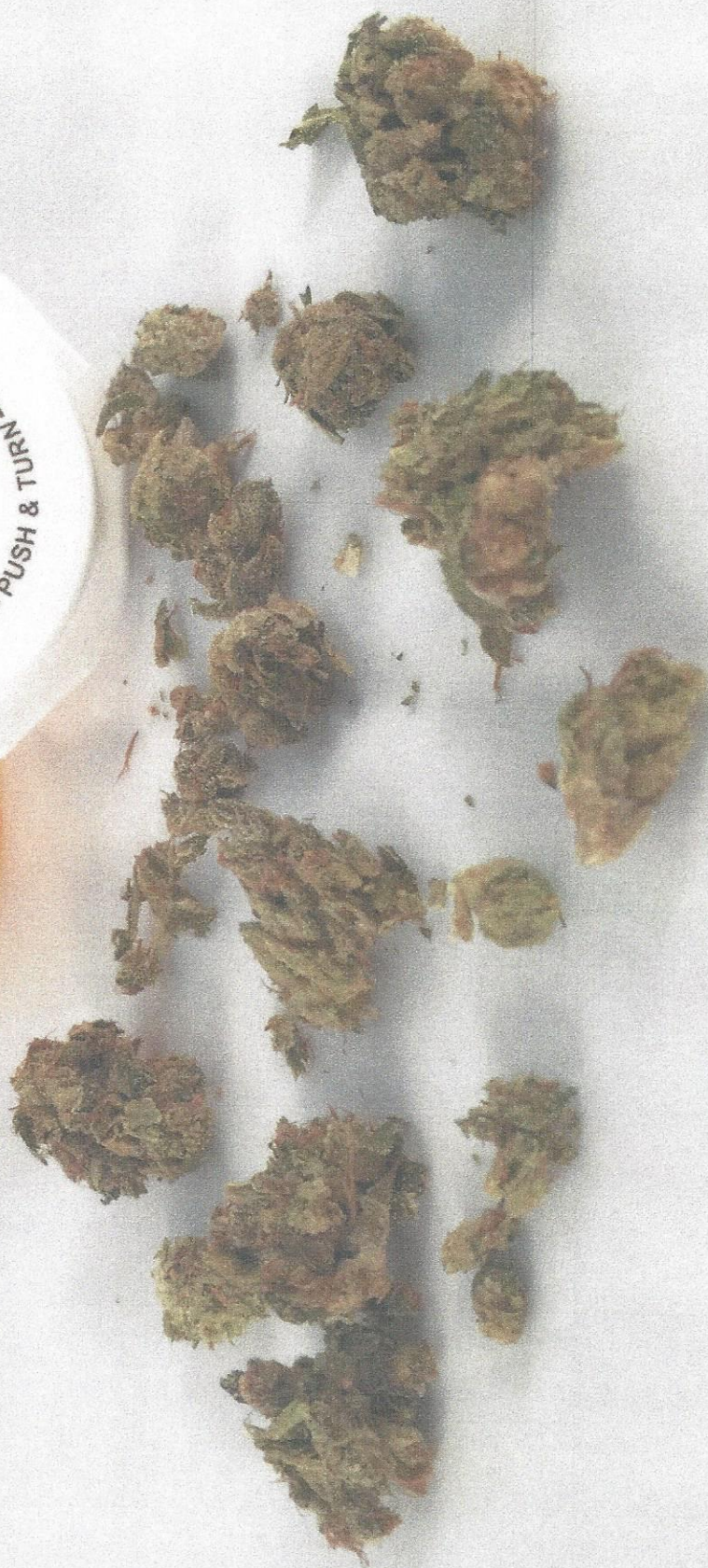
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Advanced Grow Labs

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

Results issued on: 11/9/2015 COA No.: 21110915-B

Sample ID	Test Conducted	Client Lot Number
21110615-7	Quality Control Analysis	ChemTang
21110615-8	Active Ingredient Analysis	
21110615-10	Terpene Content 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

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	27.480%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.756%
Cannabidiol Acid (CBD-A)	0.103%
Cannabidiol (CBD)	<0.010%
Cannabigerol Acid (CBG-A)	0.342%
Cannabigerol (CBG)	0.072%
Cannabinol (CBN)	<0.010%
Cannabichromene (CBC)	0.044%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.045%
β -Pinene	0.100%
β -Myrcene	1.613%
Limonene	0.213%
Ocimene	<0.010%
Linalool	0.151%
β -Caryophyllene	0.606%
Humulene	0.188%



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

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