Sativarin I 82 - 1/2 Gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-X-CP160120SH	1380
Harvest Date:	**Vendor Type:**	**Strain:**
Packaged Date:	**Expiration Date:**	
01-26-2016	01-22-2017	
Gross Weight:	**Net Weight:**	**MIP Weight:**
34.97 GR	0.50 GR	

1380

Ingredients:

Sativarin I Shatter

Cannabinoid Content per 500mg Container: THC 33.90mg, THC-A 376.20mg, CBD 0.60mg, CBD-A 1.10mg, CBN 3.50mg, CBC 2.10mg, CBG 3.30mg, CBG-A 93.50mg

Sativrin I Shatter Potency

This product contains the equivalent of 2 grams of flower

Advanced Grow Labs — Tested On: 2016-01-22

THC:	6.78%	CBD:	0.12%
THCA:	75.23%	CBDA:	0.22%
DTHC:	N/T	CBN:	0.7%

CBG-A 1.87%**TESTING:** Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. TERPENOIDS PRESENT: A-Pinene 0.01%, B-Pinene 0.03%, B-Myrcene 0.19%, Limonene 0.33%, Ocimene <0.01%, Linalool 1.10%, B-caryophyllene 1.21%, Humulene 0.36%

Sativarin I 82 - 1 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	**Batch #:**	**Package ID:**
1	AGL-X-CP160120SH*	1381
Harvest Date:	**Vendor Type:**	**Strain:**
Packaged Date:	**Expiration Date:**	
01-26-2016	01-22-2017	
Gross Weight:	**Net Weight:**	**MIP Weight:**
35.47 GR	1.00 GR	

1381

Ingredients:

Sativarin I Shatter

Cannabinoid Content per 1,000mg Container: THC 67.80mg, THC-A 752.40mg, CBD 1.20mg, CBD-A 2.20mg, CBN 7.00mg, CBC 4.20mg, CBG 6.60mg, CBG-A 187.00mg

Sativrin I Shatter Potency

This product contains the equivalent of 4 grams of flower

Advanced Grow Labs Tested On: 2016-01-22

THC:	6.78%	CBD:	0.12%
THCA:	75.23%	CBDA:	0.22%
DTHC:	N/T	CBN:	0.7%

CBG-A 1.87%**TESTING:** Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. TERPENOIDS PRESENT: A-Pinene 0.01%, B-Pinene 0.03%, B-Myrcene 0.19%, Limonene 0.33%, Ocimene <0.01%, Linalool 1.10%, B-caryophyllene 1.21%, Humulene 0.36%

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: 1/26/2016 COA No.: 21012615-A

Client Lot Number	Sample ID	Tests Conducted
CP160120SH	21012216-1	Quality Control Analysis
	21012216-2	Active Ingredient Analysis
	21012216-2	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 grams of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	75.23%	376.2	752.4
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	6.78%	33.9	67.8
Cannabidiol Acid (CBD-A)	0.22%	1.1	2.2
Cannabidiol (CBD)	0.12%	0.6	1.2
Cannabigerol Acid (CBG-A)	1.87%	93.5	187.0
Cannabigerol (CBG)	0.65%	3.3	6.6
Cannabinol (CBN)	0.70%	3.5	7.0
Cannabichromene (CBC)	0.41%	2.1	4.2

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α-Pinene	0.01%
β-Pinene	0.03%
β-Myrcene	0.19%
Limonene	0.33%
Ocimene	<0.01%
Linalool	1.10%
β-Caryophyllene	1.21%
Humulene	0.36%

Results Approved by: Jose A. Zavaleta, Lab Director

1 Hartford Square, New Britain, CT 06052
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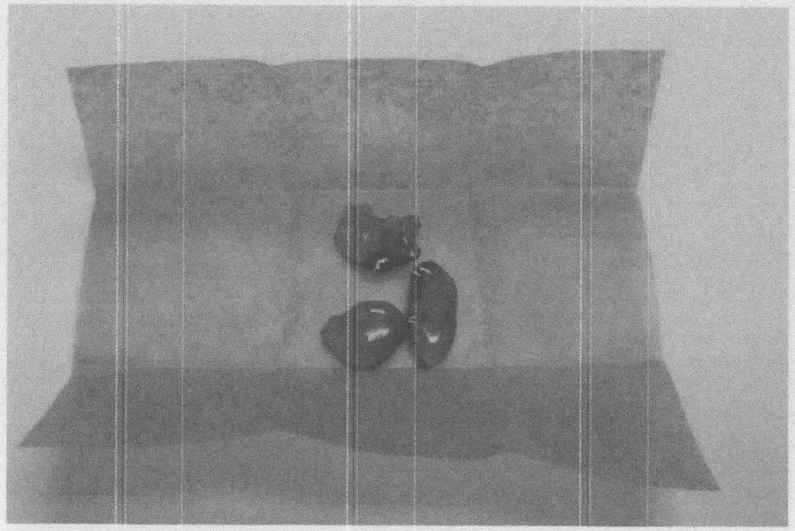
Attachment A

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

Sativarin I 82 – ½ Gram
NDC#1380 Expiration: 1/22/17
See vial for more information.

Sativarin I 82 – 1 Gram
NDC#1381 Expiration: 1/22/17
See vial for more information.

STEP 1: INSERT WEIGHED PRODUCT INTO FOLDED RAW BRAND PARCHMENT PAPER

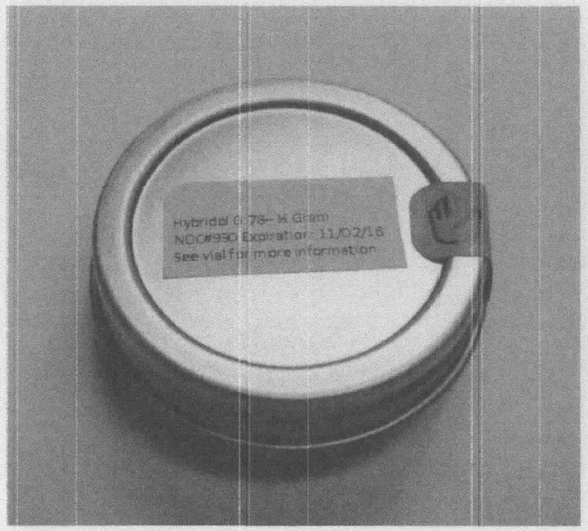


ADVANCED GROW LABS

STEP 2: FOLD AND INSERT INTO TIN

ADVANCED [redacted] LABS

STEP 3: SEAL AND LABEL TIN



ADVANCED GROW LABS

STEP 4: INSERT INTO COLOR CODED, LABELED VIAL AND SEAL