Sativarin G 90 - 1/2 Gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-X-TW160212CR	1601
Harvest Date:	**Vendor Type:**	**Strain:**
Packaged Date:	**Expiration Date:**	
02-16-2016	02-12-2017	
Gross Weight:	**Net Weight:**	**MIP Weight:**
34.97 GR	0.50 GR	

1601

Ingredients:

Dosage Form: Concentrate

Cannabinoid Content per 500mg Container: THC-A 420.5mg, THC 29.0mg, CBD-A 1.0mg, CBD <0.1mg, CBG-A 18.5mg, CBG 1.5mg, CBN <0.1mg, CBC 0.5mg

Sativarin G Concentrate Potency

This product contains the equivalent of 2 grams of flower

Advanced Grow Labs — Tested On: 2016-02-12

THC:	5.8%	CBD:	<0.1%
THCA:	84.1%	CBDA:	0.2%
DTHC:	N/T	CBN:	<0.1%

CBG-A 3.7%,**TESTING:** Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. Terpenoids Present: A-Pinene <0.1%, B-Pinene <0.1%, B-Myrcene <0.1%, Limonene 0.2%, Ocimene <0.1%, Linalool 0.2%, B-Caryophyllene 0.5%, Humulene 0.2%

Sativarin G 90 - 1 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-X-TW160212CR*	1602
Harvest Date:	**Vendor Type:**	**Strain:**
Packaged Date:	**Expiration Date:**	
02-16-2016	02-12-2017	
Gross Weight:	**Net Weight:**	**MIP Weight:**
35.47 GR	1.00 GR	

1602

Ingredients:

Dosage Form: Concentrate

Cannabinoid Content per 1000mg Container: THC-A 841.0mg, THC 58.0mg, CBD-A 2.0mg, CBD <0.1mg, CBG-A 37.0mg, CBG 3.0mg, CBN <0.1mg, CBC 1.0mg

Sativarin G Concentrate Potency

This product contains the equivalent of 4 grams of flower

Advanced Grow Labs — Tested On: 2016-02-12

THC:	5.8%	CBD:	<0.1%
THCA:	84.1%	CBDA:	0.2%
DTHC:	N/T	CBN:	<0.1%

CBG-A 3.7%,**TESTING:** Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. Terpenoids Present: A-Pinene <0.1%, B-Pinene <0.1%, B-Myrcene <0.1%, Limonene 0.2%, Ocimene <0.1%, Linalool 0.2%, B-Caryophyllene 0.5%, Humulene 0.2%

Sativarin G 90– 1 Gram
NDC#1602 Expiration: 2/12/17
See vial for more information.

Sativarin G 90– ½ Gram
NDC#1601 Expiration: 2/12/17
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: 2/15/2016 COA No.: 21021516-A

Client Lot Number	Sample ID	Tests Conducted
TW160212CR	21021216-5	Quality Control Analysis
	21021216-6	Active Ingredient Analysis
	21021216-6	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)	84.1%	420.5	841.0
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	5.8%	29.0	58.0
Cannabidiol Acid (CBD-A)	0.2%	1.0	2.0
Cannabidiol (CBD)	<0.1%	<0.1	<0.1
Cannabigerol Acid (CBG-A)	3.7%	18.5	37.0
Cannabigerol (CBG)	0.3%	1.5	3.0
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	0.2%
Ocimene	<0.1%
Linalool	0.2%
β-Caryophyllene	0.5%
Humulene	0.2%

Results Approved by: Jose A. Zavaleta, Lab Director

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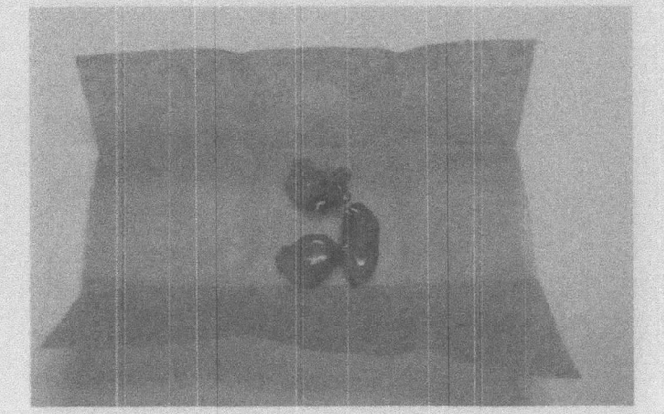
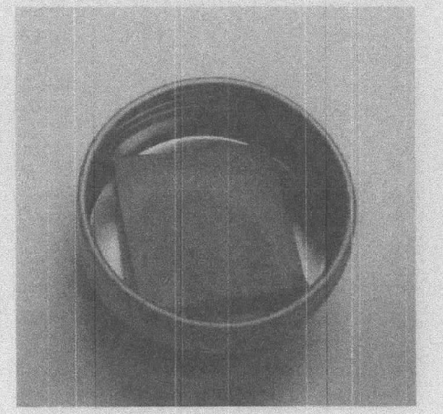
Attachment A

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

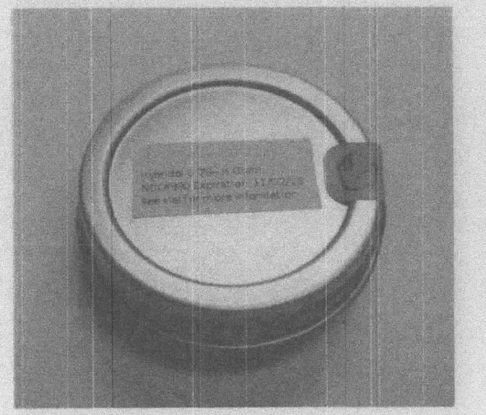
STEP 1: INSERT WEIGHED PRODUCT INTO FOLDED RAW BRAND PARCHMENT PAPER



STEP 2: FOLD AND INSERT INTO TIN



STEP 3: SEAL AND LABEL TIN



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