

Sativum OB Red Velvet Brownie V1 - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-SBO-160812-RV	2220
Harvest Date:	Vendor Type:	Strain:
Packaged Date:	Expiration Date:	
08-18-2016	09-17-2016	
Gross Weight:	Net Weight:	MIP Weight:
9.98 GR	0.02 GR	



2220

Ingredients:

Dosage Form: Edible-Net Weight 32.78g(1.15oz).

Granulated sugar, Unslated butter (Contains Milk), Eggs, Unbleached Wheat Flour, Cocoa powder, Vanilla, Red food dye (Water, FDGC Red#40, FDGC Yellow#6, Citric Acid, Sodium Benzoate (as a preservative), and FDGC Blue #1), Apple cider vinegar, Salt, Refined Cannabis Extract.

SOURCE OIL POTENCY: THC-A 0.1%, THC 71.9%, CBD-A 0.1%, CBD 0.1%, CBG-A 0.5%, CBG 1.4%, CBN 1.1%, CBC 1.1%

TESTING ON: Total Cannabinoid Content per Edible-THC-A <0.1mg(<0.1%), THC 20.0mg(0.1%), CBD-A <0.1mg(<0.1%), CBD <0.1mg(<0.1%), CBG-A <0.1mg(<0.1%), CBG <0.1mg(<0.1%), CBN <0.1mg(<0.1%), CBC <0.1mg(<0.1%). Terpenoids Present: a-pinene, B-pinene, B-Myrcene, Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene. Microbiology, Mycotoxins, Heavy Metals, Pesticides-ALL PASS. This product contains the equivalent of 0.08 grams of flower.

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

Results issued on: 8/8/2016 COA No.: 21080816-A

Client Lot Number	Sample ID	Tests Conducted
SBO160814	3174-3	Quality Control Analysis
	3174-4	Active Ingredient Analysis
	3174-4	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (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
	<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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Client Lot Number: SBO160814

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	71.9%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	1.4%
Cannabinol (CBN)	1.1%
Cannabichromene (CBC)	1.1%

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	0.3%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **SBO160814**

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

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

Results issued on: 8/17/2016 COA No.: 21081716-A

Client Lot Number	Sample ID	Tests Conducted
SBO-160812-RV	3176-5	Active Ingredient Analysis
	3176-5	Terpene Analysis
	3176-5	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 32.78-gram cookie
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.1%	20.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	<0.1%	<0.1
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	<0.1%	<0.1

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Client Lot Number: **SBO-160812-RV**

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%

Water Activity and pH

Water Activity (Aw)	pH
0.81	6.27



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **SBO-160812-RV**




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 Do Under the Influence of Medical Marijuana
 While Under the Influence of Medical Marijuana
 Processed in a Facility that may also process nuts