

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516
Sativum Red Velvet Brownie

NDC: 5295 **20mg**

Packaging Date: 10/08/2018 Net Wt: 36.3 g
Expiration Date: 11/07/2018 1.28 oz
Testing Date: 10/07/2018

Flower Equivalence: 0.08 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Ocimene
< 0.10 % B-Pinene < 0.10 % Linalool
< 0.10 % B-Myrcene < 0.10 % B-Caryophyllene
< 0.10 % Limonene < 0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
1.09 mg	20.0 mg	< 0.01 mg	< 0.01 mg	< 0.01 mg	0.73 mg	0.36 mg	0.36 mg
< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %	< 0.10 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Batch: SBO-180907-O-RV
Ingredients: Granulated sugar, Unsalted butter
(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, Cannabis Oil.

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

Results issued on: 10/7/2018 COA No.: 21100718-B

Client Lot Number	Sample ID	Tests Conducted
SBO-180907-O-RV	3370-1	Active Ingredient Analysis
	3370-1	Terpene Analysis
	3370-1	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 36.3-gram edible
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	1.09
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	<0.10%	20.0
Cannabidiol Acid (CBD-A)	<0.10%	<0.01
Cannabidiol (CBD)	<0.10%	<0.01
Cannabigerol Acid (CBG-A)	<0.10%	<0.01
Cannabigerol (CBG)	<0.10%	0.73
Cannabinol (CBN)	<0.10%	0.36
Cannabichromene (CBC)	<0.10%	0.36

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Client Lot Number: SBO-180907-O-RV

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	<0.10%
Humulene	<0.10%

Water Activity and pH

Water Activity (Aw)	pH
0.82	5.82


Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **SBO-180907-O-RV**

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

Results issued on: 9/19/2018 COA No.: 21091918-A

Client Lot Number	Sample ID	Tests Conducted
SBO-180907-O	3366-1	Quality Control Analysis
	3366-2	
	3366-2	Active Ingredient Analysis
	3366-2	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: SBO-180907-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	3.84%	19.2	22.3	38.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	77.2%	386	448	772
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.29%	1.45	1.68	2.90
Cannabigerol Acid (CBG-A)	0.16%	0.80	0.93	1.60
Cannabigerol (CBG)	2.68%	13.4	15.5	26.8
Cannabinol (CBN)	1.71%	8.55	9.91	17.1
Cannabichromene (CBC)	0.95%	4.75	5.51	9.50

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.14%
Humulene	<0.10%
α -Bisabolol	0.18%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **SBO-180907-O**

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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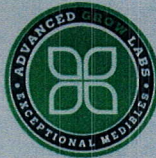
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< 0.10 % β -Pinene < 0.10 % Linalool
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Batch: SBO-180907-Q-RV
Ingredients: Granulated sugar, Unsalted butter (Milk), Eggs, Unbleached Wheat Flour, Cocoa powder, Vanilla, Red Food Dye (Water, FD&C Red #40, FD&C Yellow #6, Citric Acid, Sodium Benzoate (as a preservative), and FD&C Blue #1), Apple Cider Vinegar, Salt, Cannabis Oil.



For Medical Use Only - Not For Redistribution
Keep Out of Reach of Children and Pets
Do Not Drive or Operate Heavy Machinery
While Under the Influence of Medical Marijuana
Processed in a facility that may also process nuts

