

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativum OB Pistachio Granola Bites - 3 x 20mg V2 NDC: 2795

Packaging Date: 12/22/2016 Net Wt: 28.16 g
Expiration Date: 01/21/2017 0.99 oz
Testing Date: 12/21/2016

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

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	< 0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	< 0.1 %
Humulene	< 0.1 %	Humulene	< 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	20.0 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg
< 0.1 %	0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %

Batch: AGL-SBO-161215-PGB

Ingredients: Rolled Oats, Honey, Chocolate Chips
(Sugar, Chocolate, Milkfat, Cocoa Butter, Soy
Lecithin, Natural Flavors. Contains Milk, Soy),
Unsalted Butter, Pistachios, Dark Brown Sugar, Cake
Flour, Whole Wheat Flour, Coconut Oil, Almond Flour,
Shredded Coconut, Vanilla, Baking Soda, 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: 12/21/2016 COA No.: 21122116-A

Client Lot Number	Sample ID	Tests Conducted
SBO-161215-PGB	3214-1	Active Ingredient Analysis
	3214-1	Terpene Analysis
	3214-1	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 28.16-gram edible
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-161215-PGB

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
0.43	7.88


Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **SBO-161215-PGB**



PURE ANALYTICS, INC.
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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: 12/9/2016 COA No.: 21120916-A

Client Lot Number	Sample ID	Tests Conducted
SBO161206	3211-1	Quality Control Analysis
	3211-2	Quality Control Analysis
	3211-2	Active Ingredient Analysis
	3211-2	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: SBO161206

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.4%	1.1	1.7	2.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	80.7%	226.0	338.9	427.7
Cannabidiol Acid (CBD-A)	0.1%	0.3	0.4	0.5
Cannabidiol (CBD)	0.2%	0.6	0.8	1.1
Cannabigerol Acid (CBG-A)	0.5%	1.4	2.1	2.7
Cannabigerol (CBG)	1.0%	2.8	4.2	5.3
Cannabinol (CBN)	0.3%	0.8	1.3	1.6
Cannabichromene (CBC)	1.1%	3.1	4.6	

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	0.4%
Limonene	0.4%
Ocimene	<0.1%
Linalool	0.5%
β -Caryophyllene	1.3%
Humulene	0.5%



Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **SBO161206**

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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Client Lot Number: **SBO161206**



Advanced Growth
Indicore OB
V1
NDC: 2265

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