



Sativum Peanut Butter Cookie - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic#: 1
Batch #: AGL-X-
SOB151007PB
Package ID: 0000000953

Harvest Date: Vendor Type: Strain: SATIVA COOKIE

Packaged Date: 10-23-2015

Expiration Date: 11-23-2015

Gross Weight: 0.02 GR
Net Weight: 0.02 GR
MIP Weight:



0000000953

Ingredients:

Peanut Butter Cookie: 20.00mg THC Content per Edible

AP Flour, Peanut butter (dry roasted peanuts, salt),
Butter (cream, salt), Brown Sugar, Granulated Sugar, Eggs,
Baking Powder, Baking Soda, Cornstarch, Vanilla Extract (vanilla
bean extractives in water, alcohol 41%), Cannabis Oil

Pure Analytics Tested On: 2015-10-17 TESTING: Microbiology
PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides
PASS, TERPENOIDS PRESENT A-pinene, B-pinene, B-myrcene,
Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene. This
product contains the equivalent of 0.21 grams of flower

Sativum SOB PURE CANNABIS OIL POTENCY

THC 71.75%, THC-A 0.05%, CBD 1.75%, CBD-A 0.06%, CBN
0.65%

Total Cannabinoid Content per Edible

THC 20.00mg, THC-A <0.01mg, CBD <0.01mg, CBD-A
<0.01mg, CBN <0.01mg

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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

Sob Hmery

Results issued on: 10/17/2015 COA No.: 21101715-B

Sample ID	Test Conducted	Client Lot Number
21101615-12	Active Ingredient Analysis	Peanut Butter Cookie

Active Ingredient Results*via High Performance Liquid Chromatography (HPLC)*

Cannabinoid	Percent by weight (w/w)	mg per 25.32 grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.010%	<0.01
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.079%	20.00
Cannabidiol Acid (CBD-A)	<0.010%	<0.01
Cannabidiol (CBD)	<0.010%	<0.01
Cannabigerol Acid (CBG-A)	<0.010%	<0.01
Cannabigerol (CBG)	<0.010%	<0.01
Cannabinol (CBN)	<0.010%	<0.01
Cannabichromene (CBC)	<0.010%	<0.01

Results Approved by: Jose A. Zavaleta, Lab Director

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

Results issued on: 10/12/2015 COA No.: 21101215-F

Sample ID	Test Conducted	Client Lot Number
21100915-8	Quality Control Analysis	SOB151007
21100915-9	Active Ingredient Analysis	
21100915-9	Terpene Content Analysis	

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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	<i>See attachment A</i>	Pass

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.054%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	71.748%
Cannabidiol Acid (CBD-A)	0.059%
Cannabidiol (CBD)	1.752%
Cannabigerol Acid (CBG-A)	0.537%
Cannabigerol (CBG)	1.203%
Cannabinol (CBN)	0.647%
Cannabichromene (CBC)	1.446%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.095%
β -Pinene	0.067%
β -Myrcene	0.711%
Limonene	0.865%
Ocimene	0.057%
Linalool	0.815%
β -Caryophyllene	2.469%
Humulene	0.790%



Results Approved by: Jose A. Zavaleta, Lab Director

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