

Sativum S Peanut Butter Cookie - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-SOB- PB160422	1733

Harvest Date:	Vendor Type:	Strain:

Packaged Date:	Expiration Date:
05-18-2016	06-18-2016

Gross Weight:	Net Weight:	MIP Weight:
33.73 GR	24.70 GR	



1733

Ingredients:

Dosage Form: Edible-Peanut Butter Cookie: 20.00mg THC
Content per Edible.24.7g(0.8oz)

Enriched Wheat 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 **Sativarin**
PURE CANNABIS OIL POTENCY THC-A <0.1%, THC 70.1%, CBD-A 0.6%, CBD 0.2%, CBG-A 0.6%, CBG 2.0%, CBN 0.5%, CBC 1.1%.**Pure Analytics Tested On: 2016-05-10** Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides PASS. **TERPENOIDS PRESENT:**A-pinene, B-pinene,B-Myrcene, Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene.
Total Cannabinoid Content per Edible THC-A <0.1%, THC 0.1%, CBD-A <0.1%, CBD <0.1%, CBG-A <0.1%, CBG <0.1%, CBN <0.1%, CBC <0.1%-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: 5/10/2016 COA No.: 21051016-A

Client Lot Number	Sample ID	Tests Conducted
PB160422	21042216-1	Active Ingredient Analysis
	21042216-1	Terpene Analysis
	21042216-1	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 24.7 grams of product
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

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
0.73	7.76



Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 4/19/2016 COA No.: 21041916-A

Client Lot Number	Sample ID	Tests Conducted
SBO160415	21041516-25	Quality Control Analysis
	21041516-26	Active Ingredient Analysis
	21041516-26	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	<i>See attachment A</i>	Pass

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Client Lot Number: SBO160415

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)	70.1%
Cannabidiol Acid (CBD-A)	0.6%
Cannabidiol (CBD)	0.2%
Cannabigerol Acid (CBG-A)	0.6%
Cannabigerol (CBG)	2.0%
Cannabinol (CBN)	0.5%
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	0.2%
Limonene	0.3%
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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Client Lot Number: **SBO160415**

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