



**ADVANCED
GROW LABS**

Sativum A Peanut Butter Cookie - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1
Batch #: AGL-X-00000000395
Package ID: TG150508PB
Harvest Date: SATIVA
Strain: SATIVA
Vendor Type: SATIVA
Packaged Date: 08-20-2015
Expiration Date: 08-20-2015
Gross Weight: 0.02 GR
Net Weight: 0.02 GR
MIP Weight: 0.02 GR



00000000395

Ingredients:

Peanut Butter Cookie: 20.03mg 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: 2015-06-18 TESTING: Microbiology
PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides
PASS, TERPENOIDS PRESENT: Myrcene, Limonene, Linalool,
Caryophyllene, Humulene . This product contains the equivalent
of 0.21 grams of flower
Sativum A PURE CANNABIS OIL POTENCY
THC 71.716%, THC-A 2.681%, CBD <0.01%, CBD-A 0.079%,
CBN 0.73%
Total Cannabinoid Content per Edible
THC 20.03mg, THC-A <0.01mg, CBD <0.01mg, CBD-A
<0.01mg, CBN <0.01mg

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

Sample ID: 21061615-10 (Lot: Peanut Butter) Results issued on: 6/18/2015 COA No. 3054-D

Cannabinoid Analysis

Via High Performance Liquid Chromatography (HPLC) Analysis

Cannabinoid		Percent by Weight (w/w)
Δ ⁹ -Tetrahydrocannabinol Acid (Δ ⁹ -THC-A)	<0.010%	
Δ ⁹ -Tetrahydrocannabinol (Δ ⁹ -THC)	0.089%	
Cannabidiol Acid (CBD-A)	<0.010%	
Cannabidiol (CBD)	<0.010%	
Cannabigerol Acid (CBG-A)	<0.010%	
Cannabigerol (CBG)	<0.010%	
Cannabinol (CBN)	<0.010%	
Cannabichromene (CBC)	<0.010%	
Cannabinoid	mg per 22.5 g of product	
Δ ⁹ -Tetrahydrocannabinol Acid (Δ ⁹ -THC-A)	<0.01	
Δ ⁹ -Tetrahydrocannabinol (Δ ⁹ -THC)	20.03	
Cannabidiol Acid (CBD-A)	<0.01	
Cannabidiol (CBD)	<0.01	
Cannabigerol Acid (CBG-A)	<0.01	
Cannabigerol (CBG)	<0.01	
Cannabinol (CBN)	<0.01	
Cannabichromene (CBC)	<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

Sample ID: 21051215-1/2 (Lot: TG150508) Results issued on: 5/15/2015 COA No. 3041-A

Quality Control Analysis

Test	Specification	Results
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(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
	Staph. aureus (absence)	Pass
	Pseud. aeruginosa (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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Terpene	Percent by Weight (w/w)
α-Pinene	0.035%
β-Pinene	0.014%
β-Myrcene	0.314%
Limonene	0.320%
Ocimene	0.067%
Linalool	0.317%
β-Caryophyllene	0.611%
Humulene	0.202%

Via Gas Chromatography Mass Spectrometry (GC-MS) Analysis

Terpenoid Analysis

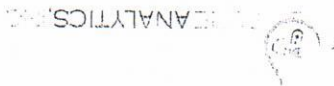
Cannabinoid	Percent by Weight (w/w)
Δ ⁹ -Tetrahydrocannabinol Acid (Δ ⁹ -THC-A)	2.681%
Δ ⁹ -Tetrahydrocannabinol (Δ ⁹ -THC)	71.716%
Cannabidiol Acid (CBD-A)	0.079%
Cannabidiol (CBD)	<0.010%
Cannabigerol Acid (CBG-A)	0.760%
Cannabigerol (CBG)	0.995%
Cannabinol (CBN)	0.730%
Cannabichromene (CBC)	0.767%

Via High Performance Liquid Chromatography (HPLC) Analysis

Cannabinoid Analysis

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Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acquinox	< 20	Pass
Bifenox	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etofenprox	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrin (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

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