Sativum OB Peanut Butter Cookie V1 - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	**Batch #:**	**Package ID:**
1	AGL-SBO-160812-PB	2219
Harvest Date:	**Vendor Type:**	**Strain:**
Packaged Date:	**Expiration Date:**	
08-18-2016	09-17-2016	
Gross Weight:	**Net Weight:**	**MIP Weight:**
9.98 GR	0.02 GR	



2219

Ingredients:

Dosage Form: Edible-Peanut Butter Cookie: Net Weight 21.27g(0.75oz)

Unbleached 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. **SOURCE OIL POTENCY** THC-A 0.1%, THC 71.9%, CBD-A 0.1%, CBD 0.1%, CBG-A 0.5%, CBG 1.4%, CBN 1.1%, CBC 1.1%

Tested On: 08-17-2016. Total Cannabinoid Content per Edible THC-A <0.1mg(<0.1%), THC 20.0mg(<0.1%), CBD-A 0.2mg(<0.1%), CBD <0.1mg(<0.1%), CBG-A <0.mg(<0.1%), CBG 0.4mg(<0.1%), CBN 0.2mg(<0.1%), CBC 0.2mg(<0.1%)-Terpenoides present:A-pinene, B-pinene,B-Myrcene, Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene. Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides PASS. **-This product contains the equivalent of 0.08 grams of flower**

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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: 8/8/2016 COA No.: 21080816-A

Client Lot Number	Sample ID	Tests Conducted
SBO160814	3174-3	Quality Control Analysis
	3174-4	Active Ingredient Analysis
	3174-4	Terpene Analysis

Quality Control Results

Test	Specification	Results (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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Client Lot Number: SBO160814

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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)	71.9%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	1.4%
Cannabinol (CBN)	1.1%
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	<0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β-Caryophyllene	0.3%
Humulene	0.1%



Results Approved by: Jose A. Zavaleta, Lab Director

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

Results issued on: 8/17/2016 COA No.: 21081716-B

Client Lot Number	Sample ID	Tests Conducted
SBO-160812-PB	3176-7	Active Ingredient Analysis
	3176-7	Terpene Analysis
	3176-7	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 21.27-gram cookie
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%	0.2
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	<0.1%	0.4
Cannabinol (CBN)	<0.1%	0.2
Cannabichromene (CBC)	<0.1%	0.2

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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
0.74	7.71



Results Approved by: Jose A. Zavaleta, Director

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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


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