

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativum OB White Choc. Cherry - 20mg
V1

Batch: AGL-SBO-160829-WCC

NDC: 2250

Packaging Date: 09/12/2016
Expiration Date: 10/12/2016
Final Product Tested On: 09/12/2016
Flower Equivalence: 0.08 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene < 0.1 % Ocimene < 0.1 %
B-Pinene < 0.1 % Linalool < 0.1 %
B-Myrcene < 0.1 % B-Caryophyllene < 0.1 %
Limonene < 0.1 % Humulene < 0.1 %

Ingredients: Unbleached Wheat Flour, Dark Brown
Sugar, Granulated Sugar, Unsalted Butter, Corn
Starch, Baking Soda, Vanilla Extract, Eggs, White
Chocolate Chips (Contains Milk, Soy), Dried Cherries,
Cannabis Oil.

Cannabinoid Content:							
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 %

Sativum OB White Choc. Cherry Cookie V1 - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-SBO- 160829-WCC	2250
Harvest Date:	Vendor Type:	Strain:
Packaged Date:	Expiration Date:	
09-12-2016	10-12-2016	
Gross Weight:	Net Weight:	MIP Weight:
21.07 GR	3.50 GR	



2250

Ingredients:

Dosage Form: Edible-White Chocolate Cherry Cookie: 20.00mg
THC Content per Edible.

Unbleached Wheat Flour, Dark Brown Sugar, Granulated Sugar,
Unsalted Butter, Corn Starch, Baking Soda, Vanilla Extract,
Eggs, White Chocolate Chips (Sugar, Palm Kernel Oil, Whole
Milk Powder, Nonfat Dry Milk, Palm Oil, Soy Lecithin, Vanilla),
Dried Cherries, 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: 9/12/2016 THC-A <0.1mg(<0.1%), THC
20.0mg(0.1%), CBD-A <0.1mg(<0.1%), CBD <0.1mg(<0.1%),
CBG-A <0.1mg(<0.1%), CBG <0.1mg(<0.1%), CBN
<0.1mg(<0.1%), CBC <0.1mg(<0.1%). ALL TERPENOIDS
PRESENT <0.1mg(<0.1%): A-pinene, B-pinene, B-Myrcene,
Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene. Total
Cannabinoid Content per Edible. This product contains the
equivalent of 0.08 grams of flower. Microbiology, Mycotoxins,
Heavy Metals, Pesticides, ALL PASS.

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

Results issued on: 9/12/2016 COA No.: 21091216-B

Client Lot Number	Sample ID	Tests Conducted
SBO-160829-WCC	3181-2	Active Ingredient Analysis
	3181-2	Terpene Analysis
	3181-2	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 22.98-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%	<0.1
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-160829-WCC

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
0.72	7.39



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: SBO-160829-WCC

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

<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	See attachment A	Pass

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Client Lot Number: **SBO160814**

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

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

