

Sativum S White Chocolate Cherry Cookie - 20mg Edible

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-SOB- WCC160422	1734

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
05-18-2016	06-18-2016

Gross Weight:	Net Weight:	MIP Weight:
31.26 GR	21.30 GR	



1734

Ingredients:

Dosage Form: Edible-White Chocolate Cherry Cookie: 20.00mg
THC Content per Edible. 21.3g(0.7oz)

All Purpose 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. **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: 2016-05-11: Microbiology, Mycotoxins,
Heavy Metals, Pesticides, ALL PASS. **TERPENOID**
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: 5/11/2016 COA No.: 21051116-A

Client Lot Number	Sample ID	Tests Conducted
WCC160422	21042216-2	Active Ingredient Analysis
	21042216-2	Terpene Analysis
	21042216-2	Water Activity and pH Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 21.3 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
0.54	8.15



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **WCC160422**

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> <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

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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

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