

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativum OB Sublingual Spray - 200mg

NDC: 3340

Batch: AGL-SBO-170503-SS
Ingredients: Food Grade Ethyl Alcohol, Food Grade
Propylene Glycol, Peppermint Oil, Cannabis Oil.

Packaging Date: 07/05/2017 Net Wt: 2.25 g
Expiration Date: 06/29/2018 0.07 oz
Testing Date: 06/29/2017
Flower Equivalence: 0.8 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Unalloyed	0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	0.1 %
Limonene	< 0.1 %	Humulene	< 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	200.3 mg	< 0.1 mg	< 0.1 mg	2.3 mg	2.3 mg	< 0.1 mg	2.3 mg
< 0.1 %	8.9 %	< 0.1 %	< 0.1 %	0.1 %	0.1 %	< 0.1 %	0.1 %

Sativum OB Sublingual Spray
NDC: 3340 Expiration: 6/29/18
See packaging for more info

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

Results issued on: 6/29/2017 COA No.: 21062917-E

Client Lot Number	Sample ID	Test Conducted
SBO-170503-SS	3253-6	Active Ingredient Analysis
	3253-6	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 2.25 grams of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	<0.1%	<0.1
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	8.9%	200.3
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	0.1%	2.3
Cannabigerol (CBG)	0.1%	2.3
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.1%	2.3

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Client Lot Number: **IOB-170425-SS**

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%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **IOB-170425-SS**

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

Results issued on: 5/8/2017 COA No.: 21050817-A

Client Lot Number	Sample ID	Tests Conducted
SBO-170503-O	3242-3	Quality Control Analysis
	3242-4	
	3242-4	Active Ingredient Analysis
	3242-4	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: SBO-170503-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.2%	0.6	0.8	1.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	70.4%	197.1	295.7	373.1
Cannabidiol Acid (CBD-A)	<0.1%	<0.1	<0.1	<0.1
Cannabidiol (CBD)	0.2%	0.6	0.8	1.1
Cannabigerol Acid (CBG-A)	0.3%	0.8	1.3	1.6
Cannabigerol (CBG)	1.1%	3.1	4.6	5.8
Cannabinol (CBN)	0.4%	1.1	1.7	2.1
Cannabichromene (CBC)	1.3%	3.6	5.5	6.9

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	0.6%
β -Caryophyllene	1.1%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Lab Director

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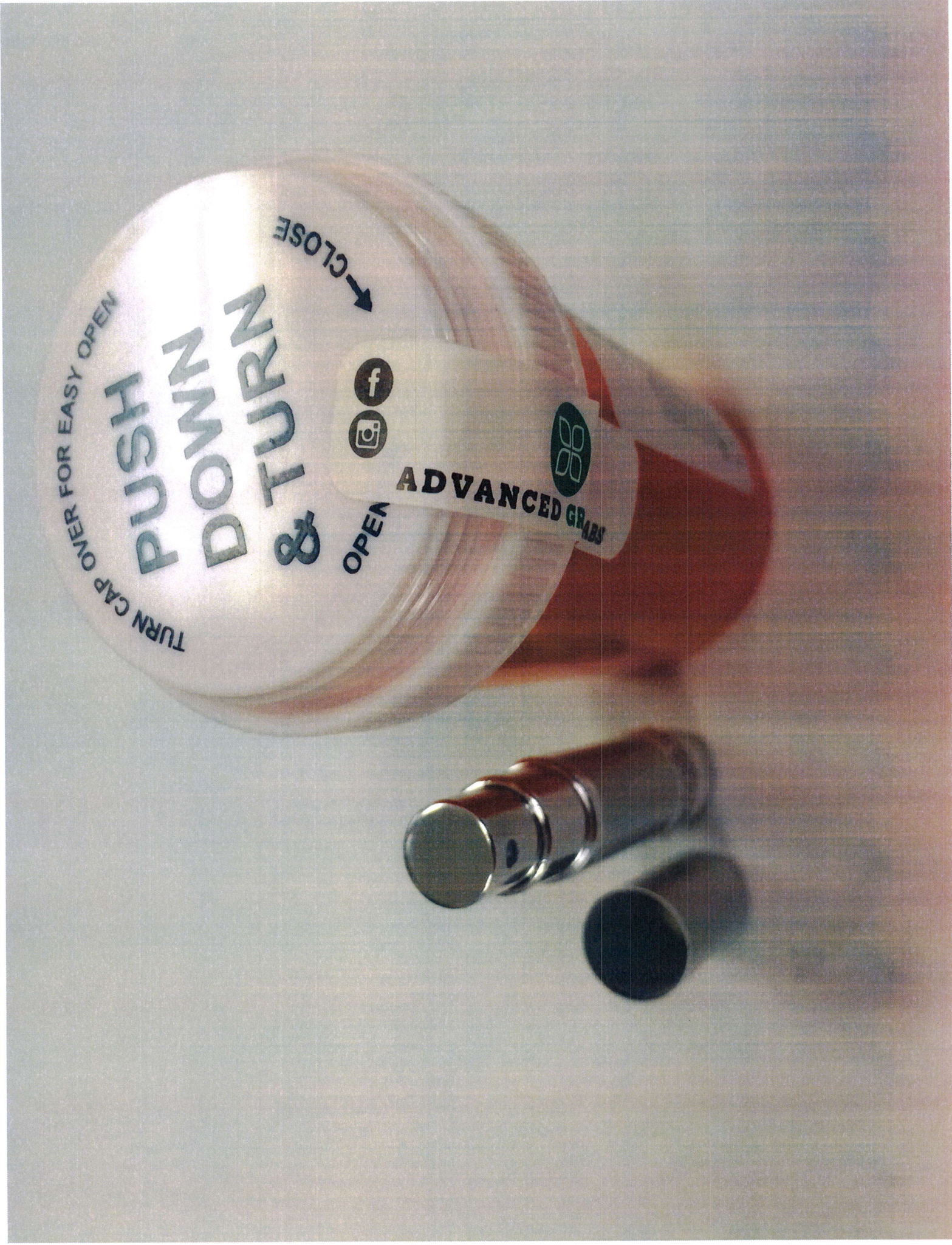
Client Lot Number: **SBO-170503-O**

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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Client Lot Number: SBO-170503-O



TURN CAP OVER FOR EASY OPEN

PUSH
DOWN
& TURN

→ CLOSE

OPEN



ADVANCED GRABS

