

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativum Sublingual Spray

NDC: 5711

200mg

Batch: AGL-SBO-180907-O-SS
Ingredients: Food Grade Ethyl Alcohol, Food Grade
Propylene Glycol, Peppermint Oil, Cannabis Oil.

Packaging Date: 10/09/2018 Net Wt: 2.43 g
Expiration Date: 10/07/2019 0.08 oz

4.0 mg of Cannabinoids/Spray Approximately

Testing Date: 10/07/2018

Flower Equivalence: 0.80 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene
< 0.10 % B-Pinene	< 0.10 % Linalool
< 0.10 % B-Myrcene	< 0.10 % B-Caryophyllene
< 0.10 % Limonene	< 0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
8.99 mg	200 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg	6.56 mg	3.89 mg	2.43 mg
0.37 %	8.24 %	< 0.10 %	< 0.10 %	< 0.10 %	0.27 %	0.16 %	0.10 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Sativum Sublingual Spray

NDC: 5711 Expiration:

10/7/19

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: 10/7/2018 COA No.: 21100718-L

Client Lot Number	Sample ID	Test Conducted
SBO-180907-O-SS	3371-1	Active Ingredient Analysis
	3371-1	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 2.43-grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.37%	8.99
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	8.24%	200
Cannabidiol Acid (CBD-A)	<0.10%	<0.10
Cannabidiol (CBD)	<0.10%	<0.10
Cannabigerol Acid (CBG-A)	<0.10%	<0.10
Cannabigerol (CBG)	0.27%	6.56
Cannabinol (CBN)	0.16%	3.89
Cannabichromene (CBC)	0.10%	2.43

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Client Lot Number: SBO-180907-O-SS

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	<0.10%
Humulene	<0.10%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **SBO-180907-O-SS**

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

Results issued on: 9/19/2018 COA No.: 21091918-A

Client Lot Number	Sample ID	Tests Conducted
SBO-180907-O	3366-1	Quality Control Analysis
	3366-2	
	3366-2	Active Ingredient Analysis
	3366-2	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
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-180907-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	3.84%	19.2	22.3	38.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	77.2%	386	448	772
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.29%	1.45	1.68	2.90
Cannabigerol Acid (CBG-A)	0.16%	0.80	0.93	1.60
Cannabigerol (CBG)	2.68%	13.4	15.5	26.8
Cannabinol (CBN)	1.71%	8.55	9.91	17.1
Cannabichromene (CBC)	0.95%	4.75	5.51	9.50

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β -Caryophyllene	0.14%
Humulene	<0.10%
α -Bisabolol	0.18%



Results Approved by: Jose A. Zavaleta, Lab Director

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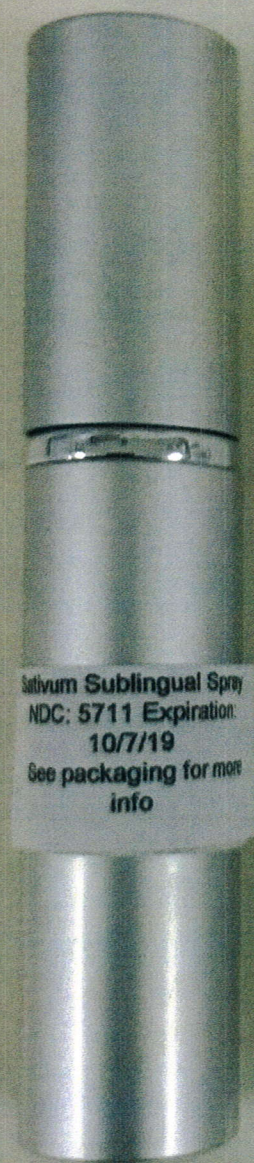
Client Lot Number: **SBO-180907-O**

Attachment A

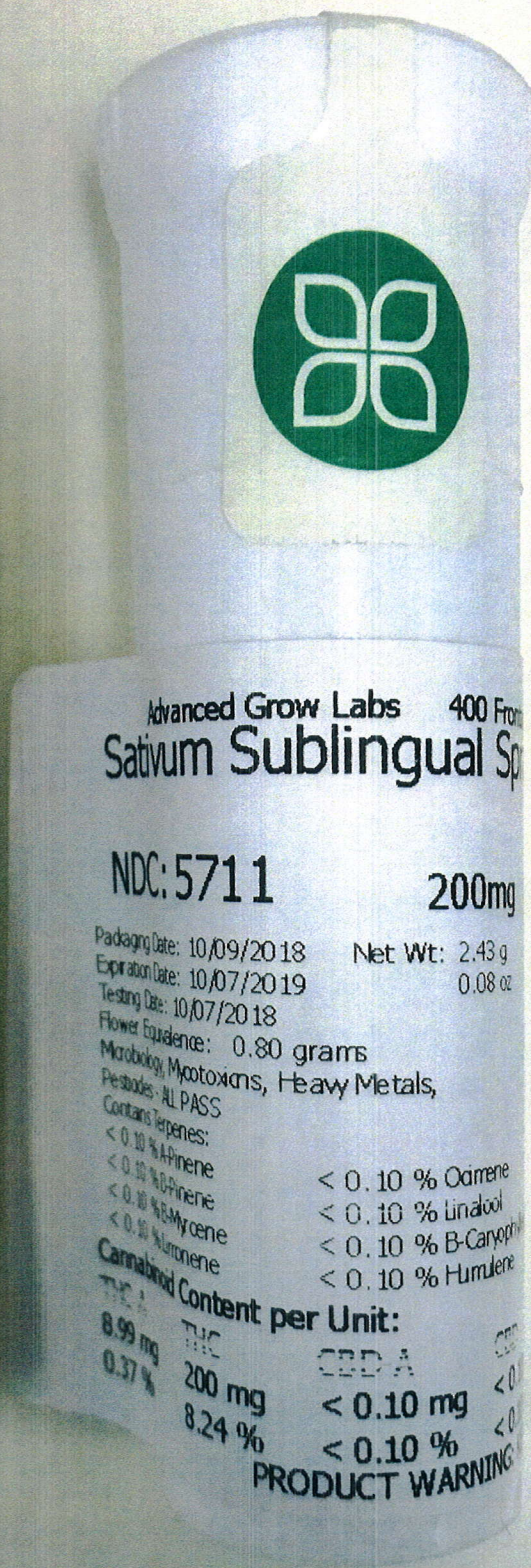
Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
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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NDC: 5711 Expiration:
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See packaging for more
info



Advanced Grow Labs 400 From
Sativum Sublingual Sp

NDC: 5711

200mg

Packaging Date: 10/09/2018 Net Wt: 2.43 g
Expiration Date: 10/07/2019 0.08 oz
Testing Date: 10/07/2018

Flower Equivalence: 0.80 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % Alpha-Pinene

< 0.10 % D-Limonene

< 0.10 % Beta-Myrcene

< 0.10 % Limonene

< 0.10 % Odorless

< 0.10 % Linalool

< 0.10 % B-Caryophyllene

< 0.10 % Humulene

Cannabinoid Content per Unit:

THC A

8.99 mg

0.37 %

THC

200 mg

8.24 %

CBDA

< 0.10 mg

< 0.10 %

PRODUCT WARNING