

Sativum S1 Strips - 20mg Sublingual Strips x10

**Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516**

OPC Lic #: 1 **Batch #:** AGL-X-S160420SL **Package ID:** 1707

Harvest Date: **Vendor Type:** **Strain:**

Packaged Date: 04-25-2016 **Expiration Date:** 04-21-2017

Gross Weight: 12.95 GR **Net Weight:** 1.33 GR **MIP Weight:**



1707

Ingredients:

Dosage Form: Sublingual-10x Sublingual: THC 21.6mg per Strip.
Water, Peppermint Flavoring, Vegetable Glycerin, Sunflower
Lecithin, Cannabis Oil, Dextrose, Pectin, Natural Coloring,
Menthol, Gum Arabic, Corn Starch. Net Weight 0.05oz(1.33g)

Pure Analytics Tested on 4/21/2016. TESTING: Microbiology
PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides
PASS. TERPENOID PRESENT: B-Myrcene, Limonene,
Linalool, B-Caryophyllene, Humulene. This product contains the
equivalent of 0.8 grams flower

SATIVUM 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%

Total Cannabinoid Content per Strip

THC-A <0.1mg, THC 21.6mg, CBD-A <0.1mg, CBD 0.1mg,
CBG-A 0.2mg, CBG 0.6mg, CBN 0.2mg, CBC 0.3mg

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

Results issued on: 4/22/2016 COA No.: 21042216-B

Client Lot Number	Sample ID	Test Conducted
S160420SL	21042116-2	Active Ingredient Analysis
	21042116-2	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per slip
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	<0.1%	<0.1
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	15.3%	21.6
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	0.1%	0.1
Cannabigerol Acid (CBG-A)	0.1%	0.2
Cannabigerol (CBG)	0.4%	0.6
Cannabinol (CBN)	0.1%	0.2
Cannabichromene (CBC)	0.1%	0.3

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

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	See attachment A	Pass

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

Client Lot Number: SBO160415



PURE ANALYTICS.

www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052

Tel: (860) 224-6668

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

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "batches" following any testing by Pure Analytics, LLC

Client Lot Number: **SBO160415**

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

