

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **8/03/2017**Date Tested: **8/07/2017**Laboratory Report#: **NAG081417-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **08/14/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	08/03/2017 11:07 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1771026 – 03
Product Description:	SBO-170503-O-TAB-10mg (1)

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	0.10	%
ocimene	<0.01	%
linalool	0.04	%
b-caryophyllene	0.04	%
humulene	0.01	%

METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/03/2017


Approved By: **Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/25/2017**Date Tested: **7/31/2017**Laboratory Report#: **NAG081417-01****E-Mail: elonergan@advancedgrowlabs.com**Report Date: **08/14/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/25/2017 11:12 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770897 – 13
Product Description:	SBO-170503-O-TAB-10mg (1)

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	<0.1	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	1.88	% weight
CBC	<0.1	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/25/2017**Date Tested: **7/31/2017**Laboratory Report#: **NAG081417-01**E-Mail: elonergan@advancedgrowlabs.comReport Date: **08/14/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/25/2017 11:12 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770897 – 13
Product Description:	SBO-170503-O-TAB-10mg (1)

CANNABINOIDS (mg/529mg)	Result	Units
CBDA	<0.1	mg/529mg
CBGA	<0.1	mg/529mg
CBG	<0.1	mg/529mg
CBD	<0.1	mg/529mg
CBN	<0.1	mg/529mg
THC	9.95	mg/529mg
CBC	<0.1	mg/529mg
THCA	<0.1	mg/529mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/25/2017


Approved By: **Alan C. Johnson, Laboratory Director**

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

