

Cannabidiol D 1:1 Strips - 200mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-X- LB160518SL	1738

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
05-24-2016	05-20-2017

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



1738

Ingredients:

Dosage Form: Sublingual-10x Sublingual: Water, Peppermint Flavoring, Vegetable Glycerin, Sunflower Lecithin, Cannabis Oil, Dextrose, Pectin, Natural Coloring, Menthol, Gum Arabic, Corn Starch. Net Weight 0.05oz(1.33g) **Cannabidiol D PURE**
CANNABIS OIL POTENCY THC-A 0.1%, THC 30.8%, CBD-A 3.3%, CBD 31.6%, CBG-A 0.3%, CBG 0.9%, CBN 0.6%, CBC 1.6%**Pure Analytics Tested on 05/20/2016.** TESTING: Total Cannabinoid Content per Strip THC-A <0.1mg(<0.1%), THC 10.2mg(7.0%), CBD-A 1.2mg(0.8%), CBD 9.9mg(6.8%), CBG-A 0.1mg(0.1%), CBG 0.3mg(0.2%), CBN 0.2mg(0.1%), CBC 0.6mg(0.4%)
TERPENOIDS PRESENT: B-Myrcene, Limonene, Linalool, B-Caryophyllene, Humulene. Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides, ALL PASS.
This product contains the equivalent of 0.8 grams flower

Cannabidiol D 1:1 Strips

NDC#1738 Expiration:5/20/17

See vial for more information.



1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC

Customer Address: 400 Frontage Road
West Haven, CT 06516

Phone Number: 475-227-0028

Results issued on: 5/23/2016 COA No.: 21052316-C

Client Lot Number	Sample ID	Test Conducted
LB160518SL	21052016-12	Active Ingredient Analysis
	21052016-12	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)	7.0%	10.2
Cannabidiol Acid (CBD-A)	0.8%	1.2
Cannabidiol (CBD)	6.8%	9.9
Cannabigerol Acid (CBG-A)	0.1%	0.1
Cannabigerol (CBG)	0.2%	0.3
Cannabinol (CBN)	0.1%	0.2
Cannabichromene (CBC)	0.4%	0.6

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Client Lot Number: **LB160518SL**

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	0.3%
Limonene	0.2%
Ocimene	<0.1%
Linalool	0.3%
β-Caryophyllene	0.5%
Humulene	0.2%


Results Approved by: Jose A. Zavaleta, Director

Resulting Bulk oil batch
used in formulated product



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Tel: (860) 224-6668

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

Results issued on: 3/14/2016 COA No.: 21031416-I

Client Lot Number	Sample ID	Test Conducted
MP160311	21031116-15	Active Ingredient Analysis
	21031116-15	Terpene Analysis

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)	30.8%
Cannabidiol Acid (CBD-A)	3.3%
Cannabidiol (CBD)	31.6%
Cannabigerol Acid (CBG-A)	0.3%
Cannabigerol (CBG)	0.9%
Cannabinol (CBN)	0.6%
Cannabichromene (CBC)	1.6%

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Client Lot Number: MP160311

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	0.3%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.4%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Director

stock oil batch 2/2



PURE ANALYTICS, INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 10/1/2015 COA No.: 21100115-A

Sample ID	Test Conducted	Client Lot Number
21092915-10	Quality Control Analysis	MP150928
21092915-11	Active Ingredient Analysis	
21092915-11	Terpene Content Analysis	

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.856%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	22.879%
Cannabidiol Acid (CBD-A)	4.341%
Cannabidiol (CBD)	39.654%
Cannabigerol Acid (CBG-A)	0.395%
Cannabigerol (CBG)	0.939%
Cannabinol (CBN)	0.444%
Cannabichromene (CBC)	0.010%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.056%
β -Pinene	<0.010%
β -Myrcene	0.861%
Limonene	0.222%
Ocimene	0.010%
Linalool	0.130%
β -Caryophyllene	0.603%
Humulene	0.251%



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

Stock oil batch 1/2



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

Results issued on: 11/13/2015 COA No.: 21111315-B

Sample ID	Test Conducted	Client Lot Number
21111015-3	Quality Control Analysis	PW151106
21111015-4	Active Ingredient Analysis	
21111015-4	Terpene Content Analysis	

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.202%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	56.608%
Cannabidiol Acid (CBD-A)	2.202%
Cannabidiol (CBD)	16.291%
Cannabigerol Acid (CBG-A)	0.460%
Cannabigerol (CBG)	1.154%
Cannabinol (CBN)	0.945%
Cannabichromene (CBC)	1.294%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.070%
β -Pinene	<0.010%
β -Myrcene	0.578%
Limonene	0.153%
Ocimene	0.026%
Linalool	0.211%
β -Caryophyllene	0.811%
Humulene	0.289%



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

