

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol E SH - 0.5g

1:3 78.81

NDC: 3383

Batch: AGL-BX-F4H10-170717-SH
Ingredients: Concentrate

Packaging Date: 07/31/2017 Net Wt: 0.50 g
Expiration Date: 07/18/2018 0.02 oz

Testing Date: 07/18/2017

Flower Equivalence: 1.57 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
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B-Pinene	< 0.01 %	Linalool	0.31 %
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B-Myrcene	0.29 %	B-Caryophyllene	0.23 %
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Limonene	< 0.01 %	Humulene	0.11 %
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Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
81.15 mg	11.85 mg	301.05 mg	< 0.50 mg	4.50 mg	< 0.50 mg	< 0.50 mg	1.80 mg
16.23 %	2.37 %	60.21 %	< 0.1 %	0.90 %	< 0.1 %	< 0.1 %	0.36 %

Cannabidiol E SH 1:3 78.81

NDC: 3383 Expiration: 7/18/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/18/2017**Laboratory Report#: **N1770781-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/17/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770781 – 02</u>		
<u>Product Description:</u>	BX-F4H10-170717-SH		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	<100	per gram	PASS	10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS	1,000
Coliform	<100	per gram	PASS	1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS	Not Detected
Salmonella species	Not Detected	per gram	PASS	Not Detected

*** RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS = Product meets Microbial and Fungal Recommended Limits**
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/27 – 7/28 2017**Laboratory Report#: **N1770781-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	07/17/2017 11:30 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1770781 – 02</u>
<u>Product Description:</u>	<u>BX-F4H10-170717-SH</u>

HEAVY METALS:

Parameter	Result	Units		Limits
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gram**Body Weight:** 50 kilograms

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/24 & 7/27 2017**Laboratory Report#: **N1770781-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/17/2017 11:30 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1770781 – 02
Product Description:	BX-F4H10-170717-SH

TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.29	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.31	%
b-caryophyllene	0.23	%
humulene	0.11	%

Residual Alcohol	0.14	%
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METHODS: GC, GC/MS**Comments:**

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**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/27/2017**Laboratory Report#: **N1770781-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/17/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770781 – 02</u>		
<u>Product Description:</u>	BX-F4H10-170717-SH		

PESTICIDES LC (MS/MS)				
Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chloromequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/26/2017**Laboratory Report#: **N1770781-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	07/17/2017 11:30 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1770781 – 02</u>
<u>Product Description:</u>	<u>BX-F4H10-170717-SH</u>

MYCOTOXINS				
Parameter	Result	Units		Limits
<i>Method: USP 561-II</i>				
Aflatoxin B1	<5	µg/kg	PASS	5
Aflatoxin B2	<5	µg/kg	PASS	5
Aflatoxin G1	<5	µg/kg	PASS	5
Aflatoxin G2	<5	µg/kg	PASS	5
<i>Method: USP 561-II (Mod)</i>				
Ochratoxin-A	<5	µg/kg	PASS	5

METHODS: **USP <561>**

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

LIMITS: per American Herbal Pharmacopoeia (2013)**Comments:**

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Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/21/2017**Laboratory Report#: **N1770781-02****E-Mail:** eloneragan@advancedgrowlabs.comReport Date: **07/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	07/17/2017 11:30 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770781 – 02</u>		
<u>Product Description:</u>	<u>BX-F4H10-170717-SH</u>		

CANNABINOIDS (% weight)	Result	Units
CBDA	60.21	% weight
CBGA	0.90	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	2.37	% weight
CBC	0.36	% weight
THCA	16.23	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/17/2017


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**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **7/17/2017**Date Tested: **7/21/2017**Laboratory Report#: **N1770781-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/28/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	07/17/2017 11:30 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1770781 – 02
Product Description:	BX-F4H10-170717-SH

CANNABINOIDS (mg per 500 mg)	Result	Units
CBDA	301.05	mg per 500mg
CBGA	4.50	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	11.85	mg per 500mg
CBC	1.80	mg per 500mg
THCA	81.15	mg per 500mg

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	<u>BX-F4H10-170717-SH</u>		

CANNABINOIDS (mg per 1,000 mg)	Result	Units
CBDA	602.10	mg per 1,000mg
CBGA	9.00	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	23.70	mg per 1,000mg
CBC	3.60	mg per 1,000mg
THCA	162.30	mg per 1,000mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 07/17/2017


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



Hydrofoli CR 88 70
NDC: 3150
Expiration: 5/5/18
See packaging for more
info

