



Nature & Science For Better Health

560 Bradley Parkway – Unit 4
Blauvelt, NY 10913

Phone: 845-727-0800
www.americanbiosciences.com

Toll Free: 888-884-7770
Fax: 845-727-0864

CERTIFICATE OF ANALYSIS

Name of Product: CBX-2
Date of Manufacture: 07/2022
Expiration Date: 07/2025
Lot Number: 073022

*Other Ingredients: vegetable cellulose, microcrystalline cellulose, hypromellose.

Analysis	Specification	Result	Pass/Fail
ORGANOLEPTIC ANALYSIS			
Size/Shape	Size 3/4" / Oblong	Conforms	Pass
Min. Gross Weight	500 mg	Avg.=543	Pass
Capsule Color/Fill	Clear/Light Green	Conforms	Pass
Texture	Fine Powder	Conforms	Pass
Odor	Mild Grassy/Earthy	Conforms	Pass
Taste	Mild/Bland	Conforms	Pass
MICROBIOLOGICAL ANALYSIS			
Moisture (Karl Fischer Method)	< 10%	1.76%	Pass
Aerobic Plate Count	< 10,000 CFU/g	<100 CFU/g	Pass
E. Coli	Absent /10 g	Absent /10 g	Pass
Salmonella	Absent /10 g	Absent /10 g	Pass
Yeast	< 1,000 CFU/g	< 10 CFU/g	Pass
Mold	< 1,000 CFU/g	< 10 CFU/g	Pass
HEAVY METAL ANALYSIS			
Arsenic	< 10 µg daily	<1 µg/serving	Pass
Beryllium	< 0.01 µg daily	<0.01 µg/serving	Pass
Cadmium	< 4.1 µg daily	<0.01 µg/serving	Pass
Chromium	< 8.2 µg daily	<0.55 µg/serving	Pass
Lead	< 0.5 µg daily	<0.06 µg/serving	Pass
Mercury	< 15 µg daily	<1 µg/serving	Pass
CANNABINOIDS			
Total Cannabinoids	≥ 2.5%	3.73%	Pass
Total THC	< 0.30%	0.0822%	Pass
Total CBD	≥ 2.5%	3.01%	Pass

David Delia
GMP QC Manager

Date

8 / 25 / 22

David Wales
Senior GMP Compliance Officer

Date

8 / 25 / 22

Certificate of Analysis

American BioSciences, Inc.

500 Bradley Hill Road
Blauvelt New York 10913 United States

Sample Name:	Hemp Magic	Eurofins Sample:	12071975
Project ID	AMERI_BIO-20220815-0015	Receipt Date	15-Aug-2022
PO Number	NA	Receipt Condition	Ambient temperature
Lot Number	073022	Login Date	15-Aug-2022
		Date Started	15-Aug-2022
		Sampled	Sample results apply as received

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	0.0229 %
CBDV	None detected at detection limit of 0.0008 %
CBDA	2.96 %
CBGA	0.0687 %
CBG	0.0134 %
CBD	0.411 %
THCV	<0.00250 %
CBN	None detected at detection limit of 0.0004 %
Delta 9-THC	0.0252 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	0.0650 %
CBC	0.0280 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	0.0141 %
CBCA	0.117 %
CBL	<0.00250 %
Total Cannabinoids	3.73 %
Total THC (THC + (THCA x 0.877))	0.0822 %
Total CBD (CBD + (CBDA x 0.877))	3.01 %
ZMDU9 - Confirmation D Salmonella species [US Food-MAD] USP Chapter <2022> *	
Salmonella species	Absent /10 g
Calculated Sample Weight *	
Entity Weight	0.5433 g
Entity Fill Weight	0.4418 g
Moisture (Karl Fischer method) *	
Karl Fischer Moisture	1.76 %
Aerobic Plate Count *	

* This analysis or component is not ISO accredited.

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PO Number	NA	Receipt Condition	Ambient temperature
Lot Number	073022	Login Date	15-Aug-2022
		Date Started	15-Aug-2022
		Sampled	Sample results apply as received

Analysis	Result
Aerobic Plate Count *	
Aerobic Plate Count	<100 CFU/g
E. coli *	
Escherichia Coli	Absent /10 g
Salmonella USP *	
Salmonella	Presumptive
Yeast and Mold Count *	
Combined Yeast and Mold Count	<10 CFU/g
Botanical Identification - High Performance Thin-Layer Chromatography *	
HPTLC Image - UV366	

Certificate of Analysis

American BioSciences, Inc.

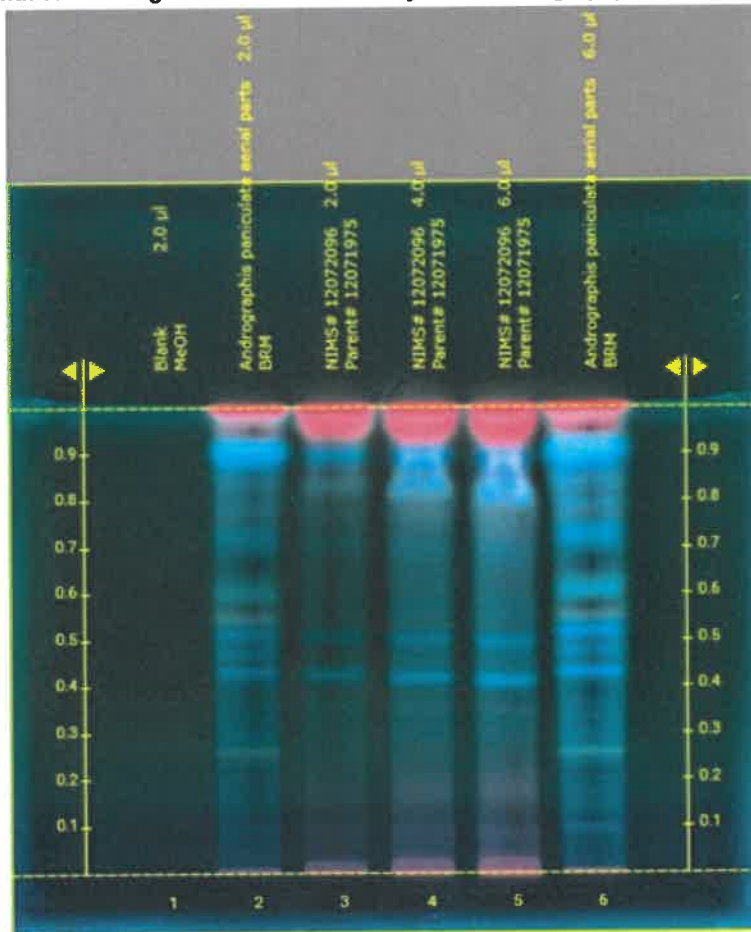
500 Bradley Hill Road
Blauvelt New York 10913 United States

Sample Name:	Hemp Magic	Eurofins Sample:	12071975
Project ID	AMERI_BIO-20220815-0015	Receipt Date	15-Aug-2022
PO Number	NA	Receipt Condition	Ambient temperature
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		Date Started	15-Aug-2022
		Sampled	Sample results apply as received

Analysis

Result

Botanical Identification - High Performance Thin-Layer Chromatography *



* This analysis or component is not ISO accredited.

Certificate of Analysis

American BioSciences, Inc.

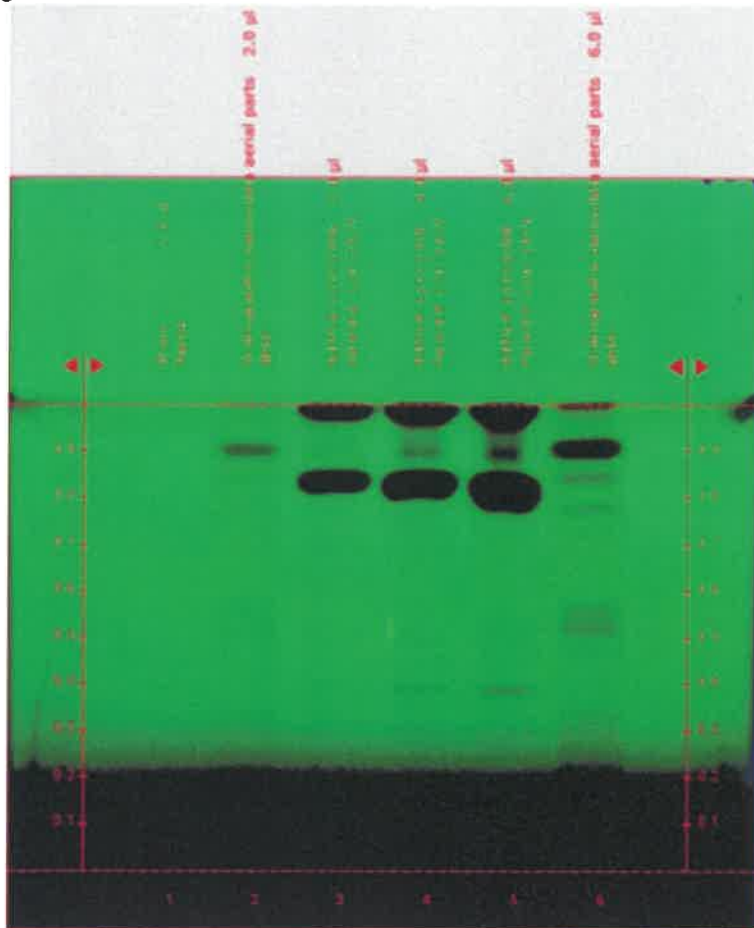
500 Bradley Hill Road
Blauvelt New York 10913 United States

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PO Number	NA	Receipt Condition	Ambient temperature
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		Date Started	15-Aug-2022
		Sampled	Sample results apply as received

Analysis	Result
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Botanical Identification - High Performance Thin-Layer Chromatography *

HPTLC Image - UV254



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Certificate of Analysis

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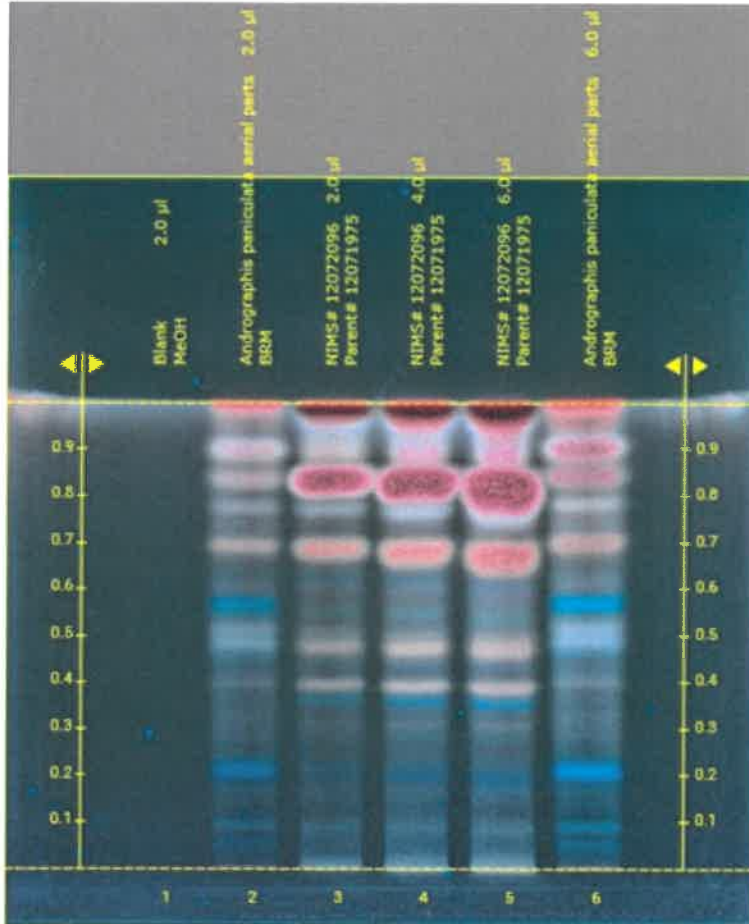
Sample Name:	Hemp Magic	Eurofins Sample:	12071975
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PO Number	NA	Receipt Condition	Ambient temperature
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		Sampled	Sample results apply as received

Analysis

Result

Botanical Identification - High Performance Thin-Layer Chromatography *

HPTLC Image - UV366, Derivatized



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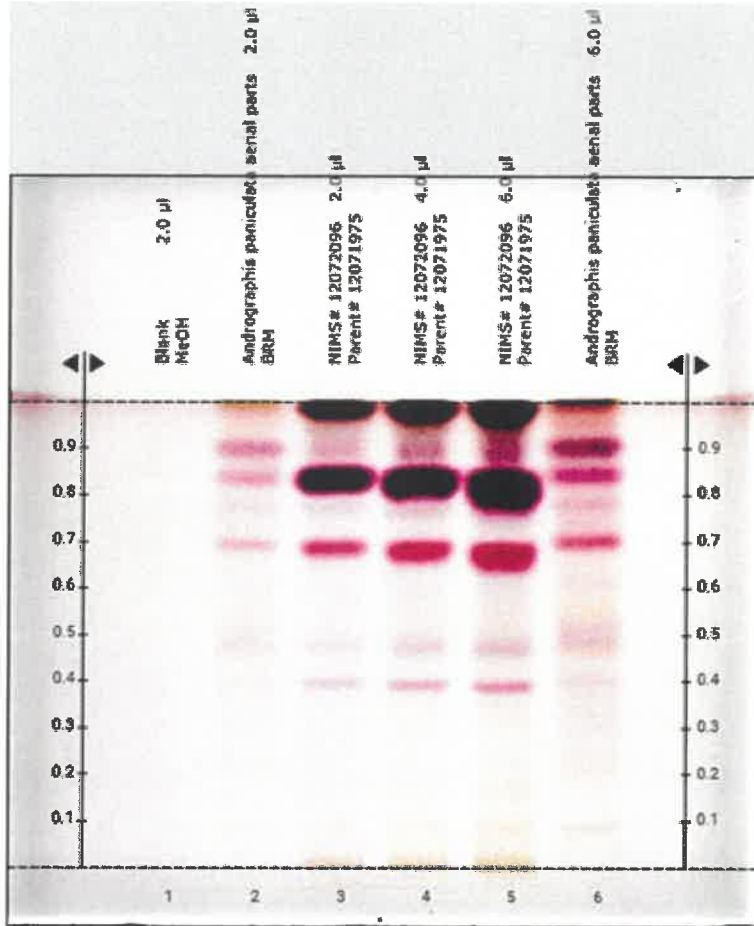
Sample Name:	Hemp Magic	Eurofins Sample:	12071975
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Lot Number	073022	Login Date	15-Aug-2022
		Date Started	15-Aug-2022
		Sampled	Sample results apply as received

Analysis

Result

Botanical Identification - High Performance Thin-Layer Chromatography *

HPTLC Image - Visible, Derivatized



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Sample Name:	Hemp Magic	Eurofins Sample:	12071975
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		Sampled	Sample results apply as received

Analysis	Result
Botanical Identification - High Performance Thin-Layer Chromatography *	
Comments and Conclusions	
All major bands of the botanical reference material are also present in the test material. The sample conforms to Andrographis (Andrographis paniculata) aerial parts.	
Plant Part	Leaf

Method References	Testing Location
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Aerobic Plate Count (USPC2021)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
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USP Current revision, Chapter 2021.
 To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.
 **Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Botanical Identification - High Performance Thin-Layer Chromatography (OC_HPTLC_S)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
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CDXA-TLCM-233-00	
Calculated Sample Weight (PREP_BREA)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA

Certificate of Analysis

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500 Bradley Hill Road
Blauvelt New York 10913 United States

Method References

Testing Location

E. coli (USPE2022)

Eurofins Micro Lab - Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.**

Industrial Hemp Cannabinoid Profile (IHCBDS)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

Moisture (Karl Fischer method) (KFMO_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

The United States Pharmacopeia, Thirty Seventh Revision, <921>, Method 1a, The United States Pharmacopeial Convention, Rockville, MD (2014), (Modified).

Salmonella USP (USPS2022)

Eurofins Micro Lab - Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.**

Yeast and Mold Count (USPM2021)

Eurofins Micro Lab - Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.**

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Method References

ZMDU9 - Confirmation D Salmonella species [US Food-MAD] USP Chapter
<2022> (ICO_EML_MA)

Testing Location

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Brea

Eurofins Food Chemistry Testing US, Inc.
2951 Saturn Street
Unit C
Brea CA 92821
800-675-8375

Jason Mulligan - President Eurofins Botanical
Testing Brea

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.



Supplemental Analytical Report

August 24, 2022

David Delia
American BioSciences, Inc.
560 Bradley Pkwy, Unit 4
Blauvelt, NY 10913

Page 1 of 1
WO Number: W22H0331

Client: American BioSciences, Inc.
Client #: A6370
Sample Type: Capsule
Collector: Client

Customer PO: 08/09/22
Date Received: 8/11/2022
Date Completed: 08/15/2022
Discard Date: 08/29/2022

CSL#: 22H0736 Hemp Magic - Lot#: 073022

Parameter	Result	PQL	Method	Date	Instrument	Analyst
Arsenic	<0.01 ug/g	0.01	USP<730>/ KED	08/12/22	7900-2	PGA
Beryllium	<0.01 ug/g	0.01	USP<730>	08/12/22	7900-2	PGA
Cadmium	<0.01 ug/g	0.01	USP<730>	08/12/22	7900-2	PGA
Chromium	<0.50 ug/g	0.50	ICP MS/KED	08/12/22	7900	PGA
Lead	<0.050 ug/g	0.050	USP<730>	08/12/22	300D	RBP
Mercury	<0.01 ug/g	0.01	USP<730>	08/12/22	7900-2	PGA

CSL#: 22H0736

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	<1 ug/serving	2 Capsules	0.55 g	<10 ug/serving
Beryllium	<0.01 ug/serving	2 Capsules	0.55 g	<0.10 ug/serving
Cadmium	<0.01 ug/serving	2 Capsules	0.55 g	<4.10 ug/serving
Chromium	<0.55 ug/serving	2 Capsules	0.55 g	<8.20 ug/serving
Lead	<0.06 ug/serving	2 Capsules	0.55 g	<0.50 ug/serving
Mercury	<1 ug/serving	2 Capsules	0.55 g	<15 ug/serving

Reviewed and Approved,
SGS Chemical Solutions Laboratories, Inc.

DocuSigned by:
Emely Jimenez
FA53742ED58549A...
Quality Assurance

Notes:

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This report was generated to amend the serving size, per client request.