ATRIUM
INNOVATIONS

CERTIFICATE OF MANUFACTURE

Product Name:	HEMP EXTRACT VESIsorb
Product Number:	HEV3
Vendor Lot Number:	0111-8190
BULK Lot Number:	6512626
Packaged Lot Number:	50192003

Best Used by Date:	02/01/2021
Batch Size:	462,893
Total Quantity Produced:	462,893

Approved by: _____ Date: 06 Jun 2019

Donald A. Folattar, Ph. D.
Quality Control Manager

112 Technology Drive
Pittsburgh, PA 15275, USA
T: 412-722-0505 F: 412-722-1186
atrium-innovations.com

CERTIFICATE OF ANALYSIS

Product: 202523-9999

Lot: 6512626

Hemp Max

Revised COA; supersedes all prior reports for this item

Test Performed	Specifications	Results
Physical Appearance		
Physical Appearance (SOP-CHR-021)	Conforms	Conforms
Dose Form (SOP-CHR-021)	Softgel	Softgel
Color (SOP-CHR-021)	Brown	Brown
Weight Variation		
WV Low mg (SOP-CHR-001 USP <2091>)		504.73 mg
WV High mg (SOP-CHR-001 USP <2091>)		616.89 mg
WV Min mg (SOP-CHR-001 USP <2091>)		530.70 mg
WV Max mg (SOP-CHR-001 USP <2091>)		599.60 mg
WV Average mg (SOP-CHR-001 USP <2091>)		560.81 mg
Microbial Analysis		
Staph (SOP-MIC-023 (AOAC 2003.07))	Negative	Negative
Mold Total Plate Count CFU/g (SOP-MIC-022 (AOAC 997.02))	<=1000CFU/g	<10 CFU/g
Yeast Total Plate Count CFU/g (SOP-MIC-022 (AOAC 997.02))	<=1000CFU/g	<10 CFU/g
Escherichia Coli (SOP-MIC-040)	Negative	Negative
Salmonella (SOP-MIC-041)	Negative	Negative
Total Plate Count CFU/g (SOP-MIC-020 (AOAC 990.12))	<=10000CFU/g	<10 CFU/g
Others		

Product Name: 202523-9999

Lot Number: 6512626

Test Performed	Specifications	Results
Arsenic ppm (SOP-ICM-001 (ICP-MS))	<2ppm	<LOQ (LOQ< 0.2) ppm
Cadmium ppm (SOP-ICM-001 (ICP-MS))	<2ppm	<LOQ (LOQ< 0.05) ppm
Lead ppm (SOP-ICM-001 (ICP-MS))	<0.144ppm	<LOQ (LOQ< 0.025) ppm
Mercury ppm (SOP-ICM-001 (ICP-MS))	<0.01ppm	<LOQ (LOQ< 0.05) ppm
Aflatoxin ppb (SOP-AFL-002)	<10ppb	0.00 ppb

QC and QA electronic signatures indicate COA is effective.

Batch Authorized By:	Authorized On:
Folajtar, Don	05-Apr-2019
Folajtar, Don	18-May-2019
Folajtar, Don	22-May-2019

Innovatical Laboratories, LLC.
5555 W Brooks St.
Montclair, CA 91763
Tel 909-230 6210
Fax 909-230 6211
www.ilab-us.com

CoA # 19030536.1
CoA Date 03/20/2019
CoA Status Final

CERTIFICATE OF ANALYSIS

Customer	Atrium Innovations	**Date Received**	3/8/2019
Address		**Condition**	Good
		Temp	Ambient
Sample Name	Hempchoice Softgel	**PO #**	
Sample Lot #	0111-8190	**Remarks**	

Analysis	Specification	Test Result	Test Method	Test Date
Cannabidiol (CBD)	N/A	29.3mg / softgel	HPLC/UPLC	03/11/2019
Cannabigerol (CBG)	N/A	Not Detected	HPLC/UPLC	as above
Cannabidivarin (CBDV)	N/A	0.004mg / softgel	HPLC/UPLC	as above
Cannabidivarinic Acid (CBDVA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabinol (CBN)	N/A	Not Detected	HPLC/UPLC	as above
Cannabidiolic Acid (CBD-A)	N/A	Not Detected	HPLC/UPLC	as above
Cannabichromene (CBC)	N/A	Not Detected	HPLC/UPLC	as above
delta-8 Tetrahydrocannabinol	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinol (THC)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinolic (THC-A)	N/A	Not Detected	HPLC/UPLC	as above
alpha-Pinene	N/A	Not Detected	GC	03/18/2019
Camphene	N/A	Not Detected	GC	as above
ß-myrcene	N/A	0.036mg / softgel	GC	as above
ß-Pinene	N/A	Not Detected	GC	as above
delta-3-Carene	N/A	Not Detected	GC	as above
alpha-Terpinene	N/A	Not Detected	GC	as above
Ocimene	N/A	Not Detected	GC	as above
d-Limonene	N/A	0.008mg / softgel	GC	as above
p-Cymene	N/A	Not Detected	GC	as above
ß-Ocimene	N/A	Not Detected	GC	as above
Eucalyptol	N/A	Not Detected	GC	as above
gamma-Terpinene	N/A	Not Detected	GC	as above
Terpinolene	N/A	0.28µg / softgel	GC	as above
Linalool	N/A	0.013mg / softgel	GC	as above
Isopulegol	N/A	Not Detected	GC	as above
Geraniol	N/A	Not Detected	GC	as above
alpha-Humulene	N/A	0.152mg / softgel	GC	as above
Nerolidol (Cis)	N/A	Not Detected	GC	as above
Nerolidol (Trans)	N/A	Not Detected	GC	as above
Guaiol	N/A	0.098mg / softgel	GC	as above
Caryophyllene oxide	N/A	0.063mg / softgel	GC	as above
alpha-Bisabolol	N/A	0.146mg / softgel	GC	as above
ß-Caryophyllene	N/A	11.97mg / softgel	GC	as above

Authorized by 03/20/2019
Guy Weerasekera, Ph.D. / Lab Director

These results apply only to the items tested. This certificate of analysis shall not be reproduced except in full without written consent of iLab.
Estimation of uncertainty of measurement is available upon request.

STORE IN A COOL, DRY PLACE.

Recommendations: As a dietary supplement, take 1 softgel capsule daily, with or between meals, or as directed by a health professional.

Warning: If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

Keep out of the reach of children.

Use only if safety seal is intact.

Contents may not fill package in order to accommodate required labeling. Please rely on stated quantity.

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pure encapsulations®

Hemp extract VESIsorb®

Enhanced bioavailability, broad-spectrum extract. Solvent-free, supercritical CO_2 extraction

Gluten-free, Non-GMO & Hypoallergenic

Dietary Supplement

30 SOFTGEL CAPSULES

Supplement Facts

Serving size 1 softgel capsule
Servings per container 30

Amount Per Serving		%DV
VESIsorb® hemp (*Cannabis sativa*) oil extract (seed, stalk, stem) standardized to contain 35 mg of phytocannabinoids and terpenes including beta-caryophyllene)	334 mg	*

* Daily value (DV) not established

Other ingredients: VESIsorb® colloidal delivery system (medium chain triglycerides, vitamin E (tocophersolan), mono and diglycerides, fatty acids, natural flavor), gelatin softgel (gelatin, glycerin, carob, water)

Broad-spectrum hemp extract is made from CO_2-extracted, US-sourced agricultural hemp

VESIsorb® is a registered trademark of SourceOne Global Partners.

manufactured for: **Pure Encapsulations**
490 Boston Post Road, Sudbury, MA
1-800-753-2277 www.PureEncapsulations.com

v2
code: **HEV3**