

CBD Sleep Capsules

Certificate of Analysis

VITALITYWORKS



Date: June 19, 2023
Fill Count: 30 capsules
Serving Size: 1 capsule
Composition:

Active Ingredients:

Broad and Full Spectrum Hemp Extract (*Cannabis sativa L.*)
 (aerial parts)

Amount per serving

242 mg

Total CBD

30 mg

L-Theanine

100mg

Proprietary Blend:

500 mg

Hops (*Humulus lupulus*) (strobiles)

Lemon Balm (*Melissa officinalis*) (aerial parts)

Passion Flower (*Passiflora incarnata*) (aerial parts)

California Poppy (*Eschscholtzia californica*) (aerial parts)

Ashwagandha (*Withania somnifera*) (root)

Other Ingredients:

Organic Sunflower Lecithin, Vegetable Cellulose, Organic Medium Chain Triglycerides Oil (Coconut)

Lot Number: 202306924
Expiration Date: 06/2026
Manufacturing Date: 06/12/2023
Preservative: None
Kosher Certified: No

	<u>Specification</u>	<u>Test Method</u>	<u>Result</u>
Color:	Amber/Brown	Organoleptic	Conforms
Appearance:	Two-piece capsule with viscous liquid with granules	Organoleptic	Conforms
Odor:	Characteristic	Organoleptic	Conforms
Taste:	Bland	Organoleptic	Conforms

<u>Test Attribute</u>	<u>Specification</u>	<u>Test Method</u>	<u>Result</u>
Analytical (per serving)			
Testing performed by ACS Labs			
Total CBD	≥30 mg/capsule	HPLC/DAD	32.98 mg
Total THC	<0.3%	HPLC/DAD	<LOQ*
*Limit of quantification (LOQ) for Total THC is 0.001%.			
Other Cannabinoids	Report Only as %	HPLC/DAD	<LOQ*
**i.e. CBC, CBG, CBN, etc.			
*Limit of quantification for Other Cannabinoids is 0.001%.			
Terpenes	Report Only as %	GC	0.203%
***i.e. trans-Caryophyllene, (R)-(+)-Limonene, alpha-Terpinene, beta-Myrcene, beta-Pinene etc.			

Other Analytical

Testing performed by Eurofins Food Integrity and Innovation

Peroxide Value	<10 mEq/kg	AOAC (Titration)	Pass
L-Theanine	≥100 mg/capsule	HPLC	115 mg

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Testing performed by ACS Labs

Residual Solvents	Below regulatory limits	GC-MS	Pass
Pesticides	Below regulatory limits	GC-MS/LC-MS	Pass

Microbiology:

Testing performed by Vitality Works

Standard Plate Count	<100,000 CFU/g	AOAC 990.12	Pass
Yeast	<10,000 CFU/g	AOAC 2014.05	Pass
Mold	<10,000 CFU/g	AOAC 2014.05	Pass
E. coli	ND in 10 grams	AOAC 991.14 & AOAC 2017.01	Pass
Staph. aureus	ND in 10 grams	AOAC 2003.07	Pass
Salmonella	ND in 10 grams	AOAC 2013.09	Pass

Testing performed by ACS Labs

Aspergillus flavus	ND in 1 gram	Micro Array	Absence in 1g
Aspergillus fumigatus	ND in 1 gram	Micro Array	Absence in 1g
Aspergillus niger	ND in 1 gram	Micro Array	Absence in 1g
Aspergillus terreus	ND in 1 gram	Micro Array	Absence in 1g
Listeria monocytogenes	ND in 1 gram	Micro Array	Absence in 1g

Heavy Metals Assay:

Testing performed by ACS Labs

Arsenic	<10 mcg/day	AOAC ICP-MS	Pass
Cadmium	<4.1 mcg/day	AOAC ICP-MS	Pass
Lead	<0.5 mcg/day	AOAC ICP-MS	Pass
Mercury	<2.0 mcg/day	AOAC ICP-MS	Pass

Mycotoxins

Testing performed by ACS Labs

Total Aflatoxin**	<20 PPB	LC-MS	Pass
**Includes Aflatoxins B1, B2, G1, and G2			
Ochratoxin	<20 PPB	LC-MS	Pass

Weight (Average Fill):	599 mg – 732 mg	VW SOP PKG103	Pass
Disintegration:	≤15 minutes	USP 701	Pass

Caution and Storage:

Allergens:

Store in cool dark dry place.

To the best of our knowledge, this product does not contain any milk or dairy, egg, fish, shellfish, soy, peanuts, wheat, sesame or gluten. This product may contain tree nuts from MCT oil. The items on this COA have not been tested to verify as such.

GMO Statement:

To the best of our knowledge, no materials used to manufacture this product contain any Genetically Modified Organisms (GMO's). The item on this COA has not been tested to verify as such.

Country of Manufacture:

United States

State of Manufacture:

New Mexico

Approved,

Hallie Ritchie
Quality Control