

50mg Broad Spectrum CBD Chocolate Mint Certificate of Analysis

VITALITYWORKS



Date: May 5, 2023
Fill Volume: 1 fluid ounce (30 ml)
Serving Size: 1 ml
Composition:

Active Ingredients:

	Amount per serving
Broad Spectrum Hemp Extract (<i>Cannabis sativa</i>) (aerial parts)	59 mg
Total CBD	50 mg
Terpene Blend	5 mg
Black Pepper Essential Oil (<i>Piper nigrum</i>) (fruit)	
Tangerine Essential Oil (<i>Citrus reticulata</i>) (peel)	

Other Ingredients:

Organic Medium Chain Triglycerides Oil (from coconut), Chocolate Mint Natural Flavor

Lot Number: 202306911
Expiration Date: 03/2026
Manufacturing Date: 03/27/2023
Preservative: None
Kosher Certified: Yes

	<u>Specification</u>	<u>Test Method</u>	<u>Result</u>
Color:	Clear to slight yellow	Organoleptic	Conforms
Appearance:	Clear to slight yellow transparent oil	Organoleptic	Conforms
Odor:	Slight peppermint	Organoleptic	Conforms
Taste:	Oily, chocolate mint	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	≥ 50 mg/ml	HPLC	53.560 mg
Total THC	<0.05%	HPLC	<0.001%*
*Limit of quantification for Total THC is 0.001%.			
Other Cannabinoids**	Report Only in %	HPLC	0.051%
**i.e. CBC, CBG, CBN, etc.			
Terpenes***	Report Only in %	GC	0.458%
***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)	0.7 mEq/kg
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Testing performed by ACS Labs

Residual Solvents	Botanacor Panel	GC	Pass
Pesticides	Conforms to FL Limits	GCMS	Pass
Mycotoxins	Conforms to FL Limits	LCMS	Pass

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Microbiology:

Testing performed by Vitality Works

Standard Plate Count	<100,000 CFU/g	AOAC 990.12	<10 cfu/g
Yeast	<10,000 CFU/g	AOAC 2014.05	<10 cfu/g
Mold	<10,000 CFU/g	AOAC 2014.05	<10 cfu/g
Coliforms	<1,000 CFU/g	AOAC 991.14	<10 cfu/g
E. coli	ND in 10 grams	AOAC 991.14 & AOAC 2017.01	ND in 10g
Staph. aureus	ND in 10 grams	AOAC 2003.07	ND in 10g
Salmonella	ND in 10 grams	AOAC 2013.09	ND in 10g

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

Caution and Storage:

Store away from direct sunlight, excessive heat and cold.

Allergens:

To the best of our knowledge, this product does not contain any milk or dairy, egg, fish, shellfish, tree nuts, peanuts, wheat, gluten or soy. 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.

Statement of

Continuous Guarantee:

Vitality Works hereby guarantees that no article listed herein is adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, or is an article which may not, under the provisions of section 404, 505, or 512 of the act, be introduced into interstate commerce.

Country of Manufacture:

United States

State of Manufacture:

New Mexico

Approved,

Hallie Ritchie,
Quality Control