



WI Hemp Lab
info@wihemplab.com
Date Printed: 06112021
Invoice:

Certificate of Analysis - Cannabinoid Profile

Client:	Verma Farms	Date of Analysis:	06112021
WHS Customer #:	WHSAA000	Batch ID:	06112021-4
Sample Name:	V01501- 500mg Full Spectrum Mint	Sample Type:	Oil

Sample Cannabinoid Results		
	wt%	mg/g
Cannabidivarin (CBDV)	ND	ND
Cannabidiolic acid (CBDA)	ND	ND
Cannabigerol acid (CBGA)	ND	ND
Cannabigerol (CBG)	0.04%	0.41
Cannabidiol (CBD)	1.72%	17.17
Cannabinol (CBN)	ND	ND
Delta-9-Tetrahydrocannabinol (d9-THC)	0.11%	1.14
Delta-8-Tetrahydrocannabinol (d8-THC)	ND	ND
Cannabichromene (CBC)	ND	ND
Tetrahydrocannabinolic acid (THCA)	ND	ND

Space for Sample Image

(optional):

CBD and THC Equivalents			
	wt%	mg/g	mg/lbs
CBD Equivalents	1.72%	17.17	7,788.02
THC Equivalents	0.11%	1.14	514.87
CBD:THC Ratio	15:1		

Frank Mistryoty

Lab Personnel Signature

06112021

Date Signed



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Wisconsin Hemp Lab Testing Services - Scope

CBD and THC Equivalents explained

CBD equivalents are defined as the sum of CBD and a portion of CBDA found in the tested sample mentioned above. The calculation for CBD equivalents is as follows:

$$\text{CBD Equivalents} = \text{CBD} + 0.877(\text{CBDA})$$

THC equivalents are defined as the sum of d9-THC and a portion of THCA found in the tested sample mentioned above. The calculation for THC equivalents is as follows:

$$\text{THC Equivalents} = \text{d9-THC} + 0.877(\text{THCA})$$

A constant value of 0.877 is implemented to account for the molecular mass difference of CBDA and THCA from CBD and d9-THC, respectively.

Result Interpretations

Lab staff are trained to adhere to the standards of practice to conduct and troubleshoot experimentation as they relate to cannabinoid testing. Staff do not have specialties or credentials to answer questions or provide guidance in the areas including but not limited to growing, harvesting, extracting, differentiating “good and bad results,” and business operations.

Sample Preparation

The analytical team takes care to report results that are representative of your sample while not compromising our range of detection or standards of practice. For tinctures, crudes, and formulated products, we premix each sample to homogenize the final sample to ensure accuracy and precision of the entire sample. For flower and biomass products, we take a portion of each plant system (between flower and leaf in a 80/20% ratio, respectively) to go into the final sample to be tested.

Testing Variability - Margin of Uncertainty (MU)

Even with standards of practice being followed and regular equipment calibration, there can be a certain degree of variability in testing samples.

Testing may not be reproduced except in its entirety. The variability in several sample types do not allow for the same results, even when from the same origin source.