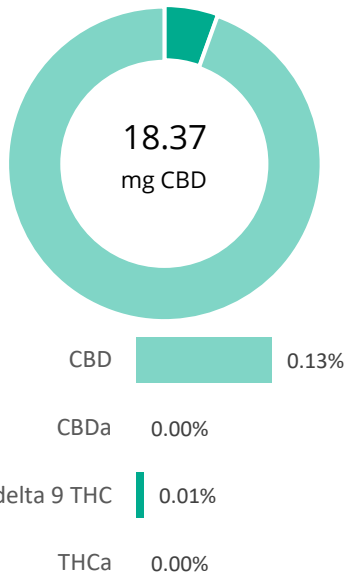


VetCS 15mg Hemp Peanut Butter Wellness Treats

Batch ID: 103348	Test ID: T000161833
Type: Unit	Submitted: 09/08/2021 @ 12:00 PM
Test: Potency	Started: 9/9/2021
Method: TM14 (HPLC-DAD)	Reported: 9/13/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.58	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.65	1.07	0.1
Cannabidiolic acid (CBDA)	0.72	ND	ND
Cannabidiol (CBD)	0.70	18.37	1.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.72	ND	ND
Cannabinolic Acid (CBNA)	0.41	ND	ND
Cannabinol (CBN)	0.19	0.34	0.0
Cannabigerolic acid (CBGA)	0.60	ND	ND
Cannabigerol (CBG)	0.14	0.49	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.51	ND	ND
Tetrahydrocannabivarin (THCV)	0.13	ND	ND
Cannabidivarinic Acid (CBDVA)	0.30	ND	ND
Cannabidivarin (CBDV)	0.17	ND	ND
Cannabichromenic Acid (CBCA)	0.23	ND	ND
Cannabichromene (CBC)	0.25	ND	ND
Total Cannabinoids		20.27	1.4
Total Potential THC**		1.07	0.1
Total Potential CBD**		18.37	1.3

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

of Servings = 1, Sample Weight=14.197g

FINAL APPROVAL

 Rvan Weems 13-Sep-2021 5:26 PM	 Daniel Weidensaul 13-Sep-2021 5:45 PM
PREPARED BY / DATE	APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

VetCS 15mg Hemp Peanut Butter Wellness Treats

Batch ID:	103348	Test ID:	T000161834
Matrix:	Finished Product	Received:	09/08/2021 @ 12:00 PM
Test:	Microbial Contaminants	Started:	9/9/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	9/12/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	<LLOQ
E. coli	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
E. coli (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
Salmonella	TM-25 PCR	1 CFU/g	NA	NA	Absent

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:


CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection


ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL


 Brett Hudson
 9/12/2021
 11:19:00 AM

PREPARED BY / DATE


 Sarah Henning
 9/12/2021
 1:42:00 PM

APPROVED BY / DATE

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