

Prepared for:

VetCS

3985 South Lincoln Ave
Loveland, CO USA 80537

071025-Calming Peanut Butter 500mg-C0525SC

Batch ID or Lot Number: 103348	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: 17Jul2025	Started: 16Jul2025	Received: 11Jul2025	

Cannabinoids

Test ID: T000308189

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	4.162	12.135	13.850	0.10	# of Servings = 1, Sample Weight=227g
Cannabichromenic Acid (CBCA)	3.807	11.099	ND	ND	
Cannabidiol (CBD)	12.597	36.756	517.050	2.30	
Cannabidiolic Acid (CBDA)	12.920	37.699	ND	ND	
Cannabidivarin (CBDV)	2.979	8.693	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	5.389	15.726	ND	ND	
Cannabigerol (CBG)	2.363	6.890	20.270	0.10	
Cannabigerolic Acid (CBGA)	9.878	28.801	ND	ND	
Cannabinol (CBN)	3.083	8.988	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	6.740	19.650	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	11.769	34.313	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	10.688	31.162	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	9.470	27.610	ND	ND	
Tetrahydrocannabivarin (THCV)	2.149	6.267	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	8.353	24.353	ND	ND	
Total Cannabinoids			551.170	2.50	
Total Potential THC			0.000	0.00	
Total Potential CBD			517.050	2.30	

Final Approval



Judith Marquez
17Jul2025
08:54:00 AM MDT

PREPARED BY / DATE



Sam Smith
17Jul2025
08:58:00 AM MDT

APPROVED BY / DATE

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**Microbial
Contaminants -
Colorado Compliance**

Test ID: T000308190

Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Nora Langer
17Jul2025
02:52:00 PM MDT

PREPARED BY / DATE


Brett Hudson
17Jul2025
05:12:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/78ed1f3d-5618-4303-8c31-bb3b322ceded>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. 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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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