

Prepared for:  
**Tranquil Existence LLC**

1309 Coffeen Ave, STE 1200  
Sheridan, WY USA 82801

## 750mg CBD Full Spectrum Tincture

Batch ID or Lot Number: <b>FU71011</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: <b>18Dec2023</b>	Started: 15Dec2023	Received: 13Dec2023	


### Cannabinoids

Test ID: T000264811


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.390	4.610	29.580	1.10	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.271	4.216	ND	ND	
Cannabidiol (CBD)	4.518	12.908	773.700	27.60	
Cannabidiolic Acid (CBDA)	4.634	13.239	ND	ND	
Cannabidivarin (CBDV)	1.069	3.053	6.090	0.20	
Cannabidivarinic Acid (CBDVA)	1.933	5.523	ND	ND	
Cannabigerol (CBG)	0.789	2.617	7.570	0.30	
Cannabigerolic Acid (CBGA)	3.299	10.941	ND	ND	
Cannabinol (CBN)	1.029	3.415	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.251	7.465	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.930	13.035	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.569	11.838	12.780	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.162	10.489	ND	ND	
Tetrahydrocannabivarin (THCV)	0.718	2.381	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.789	9.252	ND	ND	
<b>Total Cannabinoids</b>			<b>829.720</b>	<b>29.70</b>	
Total Potential THC			12.780	0.50	
Total Potential CBD			773.700	27.60	

### Final Approval

  
Samantha Smith  
18Dec2023  
09:08:00 AM MST

PREPARED BY / DATE

  
Karen Winternheimer  
18Dec2023  
09:12:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1bddd36f-dbc7-4c98-a098-71e17c891224>

### 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: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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