

Prepared for:  
**PURE SPECTRUM CBD**  
30403 Kings Valley Dr., Suite 112  
Conifer, CO USA 80433

## Tranquil CBD + CBN Oil

Batch ID or Lot Number: <b>240321-1</b>	Test: <b>Potency</b>	Reported: <b>03Apr2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000276427	Started: 02Apr2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 03Apr2024	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.577	4.458	ND	ND	# of Servings = 1, Sample Weight=30g
Cannabichromenic Acid (CBCA)	1.443	4.077	ND	ND	
Cannabidiol (CBD)	4.055	12.822	530.100	17.70	
Cannabidiolic Acid (CBDA)	4.159	13.151	ND	ND	
Cannabidivarin (CBDV)	0.959	3.032	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	1.735	5.486	ND	ND	
Cannabigerol (CBG)	0.896	2.531	ND	ND	
Cannabigerolic Acid (CBGA)	3.744	10.580	ND	ND	
Cannabinol (CBN)	1.168	3.302	272.060	9.10	
Cannabinolic Acid (CBNA)	2.554	7.219	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.460	12.605	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.051	11.448	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.589	10.143	ND	ND	
Tetrahydrocannabivarin (THCV)	0.815	2.302	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.166	8.946	ND	ND	
<b>Total Cannabinoids</b>			<b>802.160</b>	<b>26.80</b>	
Total Potential THC			ND	ND	
Total Potential CBD			530.100	17.70	

## Final Approval



Karen Winternheimer  
03Apr2024  
04:07:00 PM MDT

PREPARED BY / DATE



Phillip Travisano  
03Apr2024  
04:09:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/59c43547-41f7-4d27-8301-9c9c1f90fb76>

### Definitions

% = % (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)).

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.



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