

CERTIFICATE OF ANALYSIS

Prepared for: PURE SPECTRUM CBD

30403 Kings Valley Dr., Suite 111 Conifer, CO USA 80433

Tranquil Tincture

Batch ID or Lot Number: 231227	Test: Potency	Reported: 08Jan2024	USDA License: N/A		
Matrix: Unit	Test ID: T000266952	Started: 08Jan2024	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 08Jan2024	Status: N/A		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.847	5.040	ND	ND	# of Servings = 1,
Cannabichromenic Acid (CBCA)	1.689	4.610	ND	ND	Sample Weight=30g
Cannabidiol (CBD)	5.108	13.990	589.530	19.70	
Cannabidiolic Acid (CBDA)	5.239	14.349	ND	ND	
Cannabidivarin (CBDV)	1.208	3.309	7.940	0.30	
Cannabidivarinic Acid (CBDVA)	2.185	5.985	ND	ND	
Cannabigerol (CBG)	1.049	2.862	27.310	0.90	
Cannabigerolic Acid (CBGA)	4.384	11.964	ND	ND	
Cannabinol (CBN)	1.368	3.734	295.830	9.90	
Cannabinolic Acid (CBNA)	2.991	8.162	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.223	14.253	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.743	12.944	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.203	11.469	ND	ND	
Tetrahydrocannabivarin (THCV)	0.954	2.603	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.707	10.116	ND	ND	
Total Cannabinoids			920.610	30.80	
Total Potential THC			ND	ND	
Total Potential CBD			589.530	19.70	

Final Approval

PREPARED BY / DATE

Samantha Sma

Sam Smith 08Jan2024 12:57:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 08Jan2024 01:01:00 PM MST



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.



SC Laboratories, Inc. | © All Rights Reserved | 1301 S Jason St Unit K, Denver, CO 80223 | 888.800.8223 | www.sclabs.com