

Prepared for:
PURE SPECTRUM CBD
30403 Kings Valley Dr., Suite 111
Conifer, CO USA 80433


Tranquil Tincture

Batch ID or Lot Number: 231010	Test: Potency	Reported: 23Oct2023	USDA License: N/A
Matrix: Unit	Test ID: T000259768	Started: 23Oct2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Oct2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.252	4.202	ND	ND	# of Servings = 1, Sample Weight=30g
Cannabichromenic Acid (CBCA)	1.145	3.844	ND	ND	
Cannabidiol (CBD)	3.413	11.398	550.950	18.40	
Cannabidiolic Acid (CBDA)	3.500	11.690	ND	ND	
Cannabidivarin (CBDV)	0.807	2.696	5.360	0.20	
Cannabidivarinic Acid (CBDVA)	1.460	4.876	ND	ND	
Cannabigerol (CBG)	0.711	2.386	29.780	1.00	
Cannabigerolic Acid (CBGA)	2.972	9.974	ND	ND	
Cannabinol (CBN)	0.927	3.113	302.130	10.10	
Cannabinolic Acid (CBNA)	2.028	6.805	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.541	11.883	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.216	10.792	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	2.849	9.562	ND	ND	
Tetrahydrocannabivarin (THCV)	0.647	2.170	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.513	8.434	ND	ND	
Total Cannabinoids			888.220	29.70	
Total Potential THC			ND	ND	
Total Potential CBD			550.950	18.40	

Final Approval


PREPARED BY / DATE
Sam Smith
23Oct2023
03:05:00 PM MDT


APPROVED BY / DATE
Karen Winternheimer
23Oct2023
03:11:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/8c201f60-ecbe-4d77-a369-aca688f7bdc2>

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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