

Prepared for:

8000mg/4oz FSO Tincture

Ryte Brands


Batch ID or Lot Number: 7003	Test: Potency	Reported: 12/8/21	Location: 1753 Boxelder St Louisville, CO 80027
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Matrix: Unit	Test ID: T000179914	Started: 12/7/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/03/2021 @ 12:33 PM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	18.221	52.661	ND	ND	# of Servings = 1 Sample Weight=113.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	20.565	59.437	137.783	1.22	
Cannabidiolic acid (CBDA)	18.719	60.728	22.258*	0.2*	
Cannabidiol (CBD)	18.251	59.209	8210.755	72.41	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	22.644	65.446	ND	ND	
Cannabinolic Acid (CBNA)	12.968	37.480	ND	ND	
Cannabinol (CBN)	5.932	17.143	25.874	0.23	
Cannabigerolic acid (CBGA)	19.007	54.934	ND	ND	
Cannabigerol (CBG)	4.547	13.141	110.076	0.97	
Tetrahydrocannabivarinic Acid (THCVA)	16.071	46.449	ND	ND	
Tetrahydrocannabivarin (THCV)	4.136	11.953	ND	ND	
Cannabidivarinic Acid (CBDVA)	7.809	25.333	ND	ND	
Cannabidivarin (CBDV)	4.316	14.003	27.173	0.24	
Cannabichromenic Acid (CBCA)	7.325	21.170	ND	ND	
Cannabichromene (CBC)	8.008	23.145	290.678	2.56	
Total Cannabinoids			8824.597	77.82	
Total Potential THC**			137.783	1.22	
Total Potential CBD**			8230.275	72.58	


Daniel Weidensaul
08-Dec-2021
04:44 PM


Ryan Weems
8-Dec-21
4:46 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD 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)) and

Total CBD = CBD + (CBDA *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



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