



CERTIFICATE OF ANALYSIS

Prepared For: 4:21 Hemp Company **Date:** 8/2/2021

Product Description: Liquid **Material:** Tincture

Batch / Lot #: 421B1C

Testing Protocol: Potency **Testing Method:** HPLC

Sample Received: 7/26/2021 **Sample ID:** 2021-07-26-007

Sample Size: 1mL +/- **Moisture Analysis:** N/A

Sample Name: 3000mg **Density (g/mL):** 0.9706



Potency Analysis

		Compound	LOQ (%)	(%)	(mg/g)	(mg/mL)
Delta 9 THC	0.30%	Delta 9 THC	0.02	0.30%	3.0	2.9
THCA	0.00%	THCA	0.02	0.00%	0.0	0.0
Delta 8 THC	0.00%	Delta 8 THC	0.02	0.00%	0.0	0.0
THCV	0.00%	THCV	0.02	0.00%	0.0	0.0
THCVA	0.00%	THCVA	0.02	0.00%	0.0	0.0
CBD	10.58%	CBD	0.02	10.58%	105.8	102.7
CBDA	0.00%	CBDA	0.02	0.00%	0.0	0.0
CBDV	0.09%	CBDV	0.02	0.09%	0.9	0.9
CBDVA	0.00%	CBDVA	0.02	0.00%	0.0	0.0
CBG	0.29%	CBG	0.02	0.29%	2.9	2.8
CBGA	0.00%	CBGA	0.02	0.00%	0.0	0.0
CBN	0.00%	CBN	0.02	0.00%	0.0	0.0
CBNA	0.00%	CBNA	0.02	0.00%	0.0	0.0
CBC	0.83%	CBC	0.02	0.83%	8.3	8.1
CBCA	0.00%	CBCA	0.02	0.00%	0.0	0.0

Total Cannabinoids	Total THC*	Total CBD**
12.09%	0.30%	10.58%
120.9 mg/g	3.0 mg/g	105.8 mg/g
117.4 mg/mL	2.9 mg/mL	102.7 mg/mL

*Calculations: Total THC% = %THC +(0.877 * %THCA)

**Calculations: Total CBD% = %CBD +(0.877 * %CBDA)

LABORATORY APPROVAL

Jeff A. Peterson

Sample Prepared By: _____ Date: 8/2/2021

Ben D. Sells

Reviewed and Approved By: _____ Date: 8/2/2021



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QR Code

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