



UNITED SCIENCE

811 Pine Street, St. Croix Falls, WI 54024

CERTIFICATE OF ANALYSIS

CUSTOMER:	NEMADJI LLC.	SAMPLE NUMBER/ ID:	
PRODUCT NAME:	5000mg Full Spectrum Hemp Tincture	CERTIFICATION DATE:	05 MAY 2020
LOT NUMBER:	000397	MANUFACTURE DATE:	24 APRIL 2020
WO NUMBER:	NM000297	EXPIRATION DATE:	
DESCRIPTION	NATURAL HEMP		
STORAGE CONDITIONS:	KEEP AWAY FROM EXPOSURE TO LIGHT.		
STATE/COUNTRY OF ORIGIN (HEMP):	WISCONSIN, USA		

POTENCY BY HPLC*		
CANNABINOID NAME	% POTENCY	LOQ (%)
CBD	17.43	0.001
CBDA	<LOQ	0.001
CBG	<LOQ	0.001
CBGA	<LOQ	0.001
THCA	<LOQ	0.001
THC	<LOQ	0.001
THCV	<LOQ	0.001
CBN	<LOQ	0.001
CBC	<LOQ	0.001
TOTAL CBD	17.43	
TOTAL THC	<LOQ	
TOTAL CANNABINOIDS	17.43	

TEST DESCRIPTION	SPECIFICATION	RESULTS	STATUS
APPEARANCE	YELLOW TO AMBER	AS SPECIFIED	PASS
SOLUBILITY	SPARINGLY SOLUBLE IN WATER	N/A	N/A
ORGANOLEPTIC	MILD SMELL	AS SPECIFIED	PASS



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APPROVED BY:

Laboratory Director, *Dr. Teshome B.*

DATE: 05May2020

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*TESTING HAS A DEFINED "MEASUREMENT OF UNCERTAINTY" WHICH IS THE PARAMETER, ASSOCIATED WITH THE RESULT OF A MEASUREMENT, THAT CHARACTERIZES THE DISPERSION OF THE VALUES THAT COULD REASONABLY BE ATTRIBUTED TO THE PARTICULAR QUANTITY SUBJECT TO MEASUREMENT. THE MEASUREMENT OF UNCERTAINTY IS SIMILAR TO A MARGIN OF ERROR. WHEN THE MEASUREMENT OF UNCERTAINTY, NORMALLY EXPRESSED AS A +/- WITH A NUMBER, (E.G., +/- 0.05) IS COMBINED WITH THE REPORTED MEASUREMENT, IT PRODUCES A RANGE AND THE ACTUAL MEASUREMENT HAS A KNOWN PROBABILITY OF FALLING WITHIN THAT RANGE (TYPICALLY 95%). THIS DEFINITION IS BASED ON THE DEFINITION OF "UNCERTAINTY (OF MEASUREMENT)" IN SECTION 2.2.3 OF THE JOINT COMMITTEE FOR GUIDES IN METROLOGY 100:800, EVALUATION OF MEASUREMENT DATA—GUIDE TO THE EXPRESSION OF UNCERTAINTY IN MEASUREMENT (JCGM GUIDE). NIST TECHNICAL NOTE 1297, GUIDELINES FOR EVALUATING AND EXPRESSING THE UNCERTAINTY OF NIST MEASUREMENT RESULTS (TN 1297), IS BASED ON THE JCGM GUIDE. USDA ALSO RELIED ON THE EURACHEM/CO-OPERATION ON INTERNATIONAL TRACEABILITY IN ANALYTICAL CHEMISTRY'S "GUIDE ON USE OF UNCERTAINTY INFORMATION IN COMPLIANCE ASSESSMENT, FIRST EDITION 2007."

ND=<LOQ; TOTAL CBD= (CBDA*0.877)+CBD; TOTAL CBG= (CBGA*0.877)+CBG; TOTAL THC= (THCA*0.877)+THC; PPM= PARTS PER MILLION; PPB= PARTS PER BILLION