



# CERTIFICATE OF ANALYSIS

450mg Nano Hemp Tincture – 30ml Dropper

Date: 6/29/2020

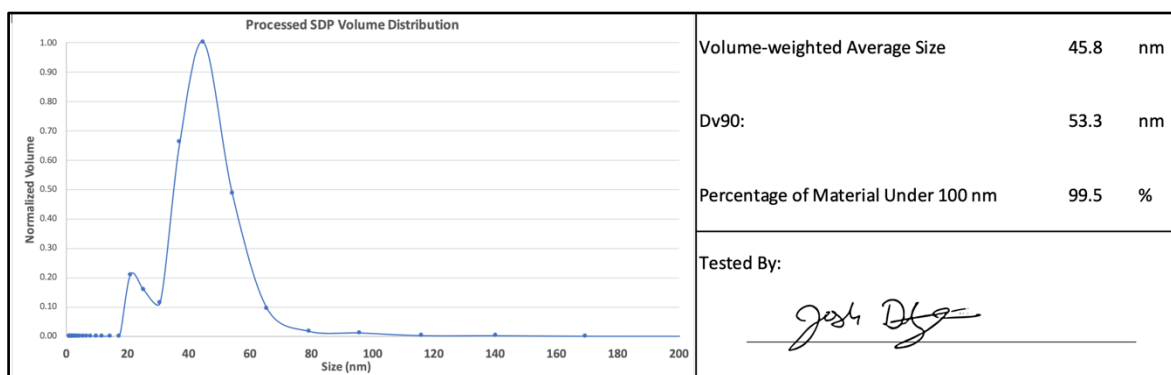
Batch: MSMNE01-0623201

Concentration: 14.9 mg/ml F.S. Hemp Extract

Particle Size: PASS

Cannabinoid Potency: PASS

## PARTICLE SIZE DISTRIBUTION TESTED BY C.T. 6/26/2020 – DYNAMIC LIGHT SCATTERING



## CANNABINOID POTENCY TESTED BY N.C.T.L. 6/29/2020 - HPLC

Analyte	LOQ	Result	Result
	%	%	mg/g
Tetrahydrocannabinolic acid (THCA)	0.0025	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0025	0.0422	0.422
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.0025	ND	ND
Tetrahydrocannabivarin (THCV)	0.0025	ND	ND
Cannabidiolic acid (CBDA)	0.0025	ND	ND
Cannabidiol (CBD)	0.0025	1.00	10.0
Cannabidivarin (CBDV)	0.0025	0.00622	0.0622
Cannabinol (CBN)	0.0025	0.00301	0.0301
Cannabigerolic acid (CBGA)	0.0025	ND	ND
Cannabigerol (CBG)	0.0025	0.0237	0.237
Cannabichromene (CBC)	0.0025	0.0355	0.355
<b>Total THC</b>		<b>0.0422</b>	<b>0.422</b>
<b>Total CBD</b>		<b>1.00</b>	<b>10.0</b>

*Carol N. Friedrich*

APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 06/29/2020