PharmLabs San Diego Certificate of Analysis

## Sample 2000 mg Mandarin CBD Oil

Delta9 THC ND THCa ND

Total THC (THC + THCa) ND



Sample ID SD190114-012 (33395)	Matrix Tincture (Other Cannabis Good)	Batch ID/Lot ID N2MA010919
Tested for Nutonic Inc.		
Sampled -	Received Jan 14, 2019	Reported Jan 17, 2019
Analyses executed CAN	Unit Volume (mL) 30.0	Density (g/mL) 1.0

CAN - Cannabinoids Analysis

Analyzed Jan 17, 2019 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit
Cannabidiolic Acid (CBDA)	0.001	0.16	0.16	1.58	47.40
Cannabigerol (CBG)	0.001	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidiol (CBD)	0.001	0.16	6.76	67.60	2028.00
Cannabinol (CBN)	0.001	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	NT	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC ( THCa * 0.877 + <b>∆</b> 9THC )			ND	ND	ND
Total CBD ( CBDa * 0.877 + CBD )			6.90	68.99	2069.57
Total Cannabinoids Analyzed			6.90	68.99	2069.57

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Karina Pimentel, Laboratory Manager Thu, 17 Jan 2019 17:13:24 -0800

