## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

## sample Shake - Nerd Rope - 500mg D8/HHC



Sample ID SD230407-019 (71850)	Matrix Edible (Other Cannabis Good)							
Tested for Shake								
Sampled -	Received Apr 07, 2023	Reported Apr 11, 2023						
Analyses executed CANX	Unit Mass (g) 31.447	Num. of Servings 1	Serving Size (g) 31.45					

## CANX - Cannabinoids Analysis

Analyzed Apr 11, 2023 | Instrument HPLC-VWD | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{9.806}\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.02	0.19	5.91	5.91
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.02	0.15	4.72	4.72
Cannabidiol (CBD)	0.001	0.16	0.22	2.23	70.10	70.10
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.01	0.05	1.64	1.64
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.01	0.11	3.52	3.52
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.03	0.27	8.46	8.46
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.27	2.67	83.97	83.96
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.34	3.40	107.06	107.05
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.52	5.20	163.51	163.49
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	0.84	8.41	264.46	264.44
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			0.27	2.67	83.97	83.96
Total THC + $\triangle$ 8THC + $\triangle$ 10THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC + $\triangle$ 10THC )			0.61	6.07	191.03	191.01
Total CBD ( CBDa * 0.877 + CBD )			0.24	2.39	75.29	75.28
Total CBG ( CBGa * 0.877 + CBG )			0.02	0.15	4.72	4.72
Total HHC (9r-HHC + 9s-HHC)			1.36	13.61	427.97	427.93
Total Cannabinoids			2.27	22.66	712.62	712.55

Sample photography



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 11 Apr 2023 13:35:32 -0700

