**SD**Pharm**Labs** 

## PharmLabs San Diego Certificate of Analysis

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Sample ID SD231108-021 (87090)		Matrix Edible (Other Cannabis Good)	Matrix Edible (Other Cannabis Good)		
Tested for Top Shelf Hemp Co					
Sampled -	Received Nov 07, 2023	Reported Nov 10, 2023			
Analyses executed CAN+		Unit Mass (g) 17.473			

## CAN+ - Cannabinoids Analysis

Analyzed Nov 10, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.84	8.36	163.36	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.02	0.24	4.70	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	4.08	40.64	794.24	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Total THC ( THCa $^{\circ}$ 0.877 + $\triangle$ 9THC )			0.02	0.24	4.70	
Total THC + $\triangle$ 8THC ( THCa $^{\circ}$ 0.877 + $\triangle$ 9THC + $\triangle$ 8THC )			4.11	40.88	798.94	
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND	
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND	
Total Cannabinoids			4.94	49.24	962.30	



UI Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colony forming units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 10 Nov 2023 09:38:14 -0800

