## PharmLabs San Diego Certificate of Analysis

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## Sample Suver Haze CBD Flower

Sample ID SD230421-011 (72938)		Matrix Flower (Inhalable Cannabis Good)
Tested for Top Shelf Hemp Co		
Sampled -	Received Apr 20, 2023	Reported Apr 24, 2023
Analyses executed CAN+, MWA		

## \*CAN+ - Cannabinoids Analysis

Analyzed Apr 24, 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
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	10.16	101.64
Cannabigerol Acid (CBGA)	0.001	0.16	0.88	8.77
Cannabigerol (CBG)	0.001	0.16	0.09	0.92
Cannabidiol (CBD)	0.001	0.16	0.61	6.13
Tetrahydrocannabivarin (THCV)	0.001	0.16	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.06	0.60
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.39	3.92
Total THC ( THCa * 0.877 + △9THC )			0.40	4.03
Total THC + $\Delta$ 8THC (THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC)			0.40	4.03
Total CBD (CBDa * 0.877 + CBD)			9.53	95.27
Total CBG ( CBGa * 0.877 + CBG )			0.86	8.61
Total Cannabinoids			10.79	107.92 *Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 24, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	7.8 % Mw	13 % Mw	Water Activity (WA)	0.55 a <sub>w</sub>	0.85 a <sub>w</sub>











Authorized Signature

Brandon Starr



