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## PharmLabs San Diego Certificate of Analysis

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## Sample Bull Rider - 3

Sample ID SD230803-068 (82069)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Wherezhemp, LLC		
Sampled -	Received Aug 03, 2023	Reported Aug 04, 2023

Analyses executed CANX, QARUSH

Laboratory note: The estimated concentration of the unknown peak in the sample is 8.29% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacles. Using the most advanced instruments and techniques available to be 63.20% | Currently PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 concentration is estimated to be 65.20%

## CANX - Cannabinoids Analysis

Analyzed Aug 04, 2023 | Instrument HPLC-VWD | Method The expanded Uncertainty of the Cannabinoid analysis is approximately *3*.806% at the 95% Confidence Level

11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) Cannabidiorcin (CBDO) Abnormal Cannabidiorcin (α-CBDO) (+/-)-98-hydroxy-Hexahydrocannabinol (9b-HHC) 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) Cannabidiolic Acid (CBDA) Cannabidiolic Acid (CBGA) Cannabidiolic Acid (CBGA) Cannabidiolic (CBG) Cannabidiol (CBG) 1(\$)-THD (-THD) 1(\$)-THD (-THD) 1(\$)-THD (-THD) 1etrahydrocannabivarin (7HCV) Δ8-tetrahydrocannabivarin (7HCV) Cannabidihexol (CBDH) 1etrahydrocannabivarin (Δ8-THCS) Cannabidihexol (CBDH)	mg/g 0.013 0.002 0.01 0.012 0.007 0.001 0.001 0.001 0.001	mg/g 0.041 0.007 0.031 0.036 0.021 0.16 0.16	ND ND ND ND ND	mg/g ND ND ND ND
Abnormal Cannabidiorcin (a-CBDO) (+/-)-98-hydroxy-Hexahydrocannibinol (1b-HHC) 11-Hydroxy-&8-Tetrahydrocannabinol (11-Hyd-&8-THC) Cannabigerol Acid (CBDA) Cannabigerol Acid (CBGA) Cannabigerol Acid (CBGA) Cannabidiol (CBD) (Sb-THD (S-THD) (1b)-THD (S-THD) 1(b)-THD (S-THD) Tetrahydrocannabivarin (M8-THCV) Cannabidiol (&BH) Tetrahydrocannabivarin (A8-THCB) Cannabidi (CBD) Tetrahydrocannabivari (A9-THCB) Cannabidi (CBD)	0.01 0.012 0.007 0.001 0.001 0.001	0.031 0.036 0.021 0.16	ND ND ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC) 11-Hydroxy-&B-Tetrahydrocannabinol (11-Hyd-&B-THC) Cannabidolic Acid (CBDA) Cannabigerol Acid (CBGA) Cannabigerol (CBG) Cannabidol (CBD) (15)-THD (S-THD) Tetrahydrocannabivarin (THCV) AB-tetrahydrocannabivarin (AB-THCV) Cannabidilexol (CBDH) Tetrahydrocannabivarin (AB-THCB) Cannabidi (CBN) Cannabidi (CBD)	0.012 0.007 0.001 0.001 0.001	0.036 0.021 0.16	ND ND	
11-Hydroxy-&8-Tetrahydrocannabinol (11-Hyd-&8-THC) Cannabigorol Acid (CBGA) Cannabigorol Acid (CBGA) Cannabigorol (CBG) (CBG) (15)-THD (s-THD) Tetrahydrocannabivarin (THCV) A8-tetrahydrocannabivarin (A8-THCV) Cannabidilexol (CBDH) Tetrahydrocannabutol (A9-THCB) Cannabidilexol (CBN) Cannabidiphorol (CBDP)	0.007 0.001 0.001 0.001	0.021 0.16	ND	ND
Cannabidolic Acid (CBDA) Cannabigerol Acid (CBGA) Cannabigerol Acid (CBGA) Cannabidol (CBO) ((S)-THD (CS-THD) ((S)-THD) ((S)-THD) (Tetrahydrocannabivarin (THCV) A&-tetrahydrocannabivarin (Δ8-THCV) Cannabidiliexol (CBDH) Tetrahydrocannabivol (Δ9-THCB) Cannabidol (CBN) Cannabidol (CBDP)	0.001 0.001 0.001	0.16		
Cannabigerol Acid (CBGA) Cannabigerol (CBG) (CBD) ((S)-THD (C+THD) ((R)-THD) Tetrahydrocannabivarin (THCV) Δ&-tetrahydrocannabivarin (Δ8-THCV) Cannabidilhexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidi (CBN)	0.001			ND
Cannabigerol (CBG) Cannabidiol (CBD) ((B)-THD (s-THD) Tetrahydrocannabivarin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidol (CBN) Cannabidol (CBN)	0.001	0.16	ND	ND
Cannabidiol (CBD) ((5)-THD (s-THD) Tetrahydrocannabivarin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidilexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidi (CBN) Cannabidi (CBN)			ND	ND
I(S)-THD (s-THD) (R)-THD (r-THD) Tetrahydrocannabivarin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidol (CBN) Cannabidol (CBDP)	0.001	0.16	ND	ND
(R)-THD (r-THD) Tetrahydrocannabivarin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidol (CBN) Cannabidol (CBDP)		0.16	ND	ND
Tetrahydrocannabivarin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidol (CBN) Cannabidiphorol (CBDP)	0.013	0.041	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidilexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidol (CBN) Cannabidiphorol (CBDP)	0.025	0.075	ND	ND
Cannabidihexol (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabinol (CBN) Cannabidiphorol (CBDP)	0.001	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB) Cannabinol (CBN) Cannabidiphorol (CBDP)	0.021	0.064	ND	ND
Cannabinol (CBN) Cannabidiphorol (CBDP)	0.005	0.16	ND	ND
Cannabidiphorol (CBDP)	0.013	0.038	ND	ND
	0.001	0.16	0.42	4.15
exo-THC (exo-THC)	0.015	0.047	ND	ND
	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	63.20	632.00
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	25.13	251.26
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
۵۹-THC-O-acetate (۵9-THCO)	0.066	0.16	ND	ND
V(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
Q(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Fotal THC ( ΤΗCα * 0.877 + Δ9ΤΗC )			ND	ND
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			63.20	632.00
Total CBD ( CBDa * 0.877 + CBD )			ND	ND
Total CBG ( CBGa * 0.877 + CBG )				
Total HHC (9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids				

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 04 Aug 2023 11:51:24 -0700



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