## PharmLabs San Diego Certificate of Analysis

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## sample Delta State - THCA Rosin 2.5mL Disposable - Watermelon Zkittlez

Sample ID SD230801-054(58412)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Delta State Industries		
Sampled -	Received Aug 01, 2023	Reported Aug 03, 2023
Analyses executed CANV		

Laboratory note: The estimated concentration of the unknown peak in the sample is 4.44% | 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 (+)48-THC or d8-THC. At this time there are no reference standards available for (+)48-THC is a different compound from the main (+)48-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)48-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 with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 58,90%

## **CANX - Cannabinoids Analysis**

Analyzed Aug 03, 2023 | Instrument HLPC
Measurement Uncertainty at 95% confidence7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.23	2.30
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	24.47	244.71
$(6aR,9R)$ - $\Delta 10$ -Tetrahydrocannabinol $((6aR,9R)$ - $\Delta 10)$	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	35.55	355.51
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	31.01	310.15
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	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
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
3-octyl-∆8-Tetrahydrocannabinol (∆8-THC-C8)	0.067	0.204	ND	ND
Total THC (THCa * 0.877 + THC)			60.02	600.22
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			31.24	312.45
TOTAL CANNABINOIDS			91.26	912.67

Sample photography



UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
JULQL 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 Thu, 03 Aug 2023 14:09:15 -0700

