PharmLabs San Diego Certificate of Analysis

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Sample HHC+THCP+THCA / Dispo / 061323

Sample ID SD230620-002 (79418)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Not Ya Sons Weed		
Sampled -	Received Jun 19, 2023	Reported Jun 23, 2023
Analyses executed CANV		

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.20% | Currently PharmLobs 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 efficacies. Using the most advanced instruments and techniques available, the separation 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 with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 2.55%

CANX - Cannabinoids Analysis

Analyzed Jun 23, 2023 | Instrument HPLC-VWD | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-A8-Tetrahydrocannabivarin (11-Hyd-A8-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
1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	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
I(S)-THD (s-THD)	0.013	0.041	ND	ND
(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
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.24	2.39
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
λ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	2.56	25.60
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	28.90	289.02
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	70.36	703.56
Fetrahydrocannabinolic Acid (THCA)	0.001	0.16	3.95	39.48
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinal Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	1.07	10.72
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
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
O(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	NT	NT
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
19-THC methyl ether (Δ9-MeO-THC)	0.007	0.204	ND	ND
otal THC (THCa * 0.877 + Δ9THC)			3.46	34.62
otal THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			6.02	60.22
otal CBD (CBDa * 0.877 + CBD)			ND	ND
Otal CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			99.26	992.58
Total Cannabinoids			106.59	1065.92

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 23 Jun 2023 12:49:30 -0700

