PharmLabs San Diego Certificate of Analysis

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Sample VIP 3.5Gram THC-A Disposable

Sample ID SD231107-016 (87027)	Matrix Concentrate (Inhalable Cannabis Good)			
Tested for THE ACE LEAF				
Sampled -	Received Nov 07, 2023	Reported Nov 08, 2023		
Analyses executed CANV				

Laboratory note: The estimated concentration of the unknown peak in this sample is 10.59%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC. The UI peak totals will not be included in the cannabinoid totals at the bottom of the potency section.

CANX - Cannabinoids Analysis

Analyzed Nov 08, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid anglysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

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
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
(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
Fetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.30	3.03
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
xxo-THC (exo-THC)	0.005	0.16	ND	ND
etrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	80.68	806.7
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
Fetrahydrocannabinolic Acid (THCA)	0.001	0.16	4.75	47.4
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	0.69	6.93
∆8-Tetrahydrocannabiphorol (∆8-THCP)	0.041	0.16	1.14	11.36
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
P(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
otal THC (THCa * 0.877 + Δ 9THC)			4.16	41.6
Total THC + Δ8THC + Δ10THC (THCα * 0.877 + Δ9THC + Δ8THC + Δ10THC)			84.84	848.3
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Fotal HHC (9r-HHC + 9s-HHC)			ND	ND

UI Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
«LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colonly Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 08 Nov 2023 13:23:18 -0800

