PharmLabs San Diego Certificate of Analysis

Sample THC-0-1ML-Cart

Delta9 THC ND THCa ND

Total THC (THC + THCa) ND

Delta8 THC 14.99%



Sample ID SD211002-002 (44394)		Matrix Distillate - NI (Other Cannabis Good)
Tested for CannaAid		
Sampled -	Received Oct 01, 2021	Reported Oct 03, 2021
Analyses executed CANX		

Laboratory note: Delta-8 derived THC-O Acetate does not yet have a certified reference material (CRM) standard available on the market. The only available CRM standard currently available on the market is Delta-9 derived THC-O Acetate to the chromatogram. The concentration for this unidentified analyte believed to be Delta-8-THC-O and was detected in the chromatogram. The concentration for this unidentified analyte is estimated to be 700mg or 70%.

CANX - Cannabinoids Analysis Analyzed Oct 01, 2021 | 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
11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)	0.013	0.041	NT	NT
Cannabidiorcin (CBDO)	0.002	0.007	NT	NT
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	NT	NT
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	NT	NT
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.007	0.021	NT	NT
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	NT	NT
1(R)-THD (r-THD)	0.025	0.075	NT	NT
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	NT	NT
Cannabidihexol (CBDH)	0.005	0.16	NT	NT
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	NT	NT
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	NT	NT
exo-THC (exo-THC)	0.005	0.16	NT	NT
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	14.99	149.94
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	NT	NT
Cannabinol Acetate (CBNO)	0.014	0.043	NT	NT
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	NT	NT
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	NT	NT
Cannabicitran (CBT)	0.005	0.16	NT	NT
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	NT	NT
9(S)-HHCP (s-HHCP)	0.031	0.094	NT	NT
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	3.63	36.34
9(R)-HHCP (r-HHCP)	0.026	0.079	NT	NT
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	NT	NT
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	NT	NT
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT
Cannabichromene (CBC)	0.002	0.16	ND	ND
Cannabidivarin (CBDV)	0.039	0.16	0.54	5.40
Total THC (THCa * 0.877 + Δ9THC)	0.007		ND.	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)				
Total CBD (CBDa * 0.877 + CBD)			14.99 ND	149.94 ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids Analyzed			19.17	191.68

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Dr. Lia Prevedello, Laboratory Direc Sun, 03 Oct 2021 21:58:05 -0700

