

PharmLabs San Diego Certificate of Analysis



Sample THC-P & THC-O Cart

Delta9 THC UI	THCa ND	Total THC (THCa * 0.877 + THC) UI	Delta8 THC 62.98%
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Sample ID SD220528-008 (45932)	Matrix Distillate - NI
Tested for FlorBiz LLC	
Sampled -	Received May 27, 2022
Analyses executed CANX	Reported May 31, 2022

Laboratory note: The estimated concentration of the unknown peak in the sample is 11.3% | 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 (+)delta8-THC or delta9-THC. At this time there are no reference standards available for (+)delta8-THC. (+)delta8-THC is a different compound from the main (-)delta8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)delta8-THC and delta9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)delta8-THC and delta9-THC with the majority, if not all, of the concentration being (+)delta8-THC. | The estimated total delta8-THC concentration is 74.3%.

CANx - Cannabinoids

Analyzed May 31, 2022 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	NT	NT
Cannabidiol (CBD)	0.006	0.02	NT	NT
Abnormal Cannabidiol (a-CBD)	0.013	0.038	NT	NT
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	NT	NT
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	NT	NT
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	ND	ND
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	NT	NT
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	NT	NT
Tetrahydrocannabinol (THCV)	0.049	0.162	0.21	2.13
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.012	0.036	NT	NT
Cannabidiol (CBDH)	0.014	0.042	NT	NT
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	NT	NT
Cannabinol (CBN)	0.047	0.16	ND	ND
Cannabidiophorol (CBDP)	0.016	0.049	NT	NT
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	62.98	629.77
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	0.73	7.34
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	NT	NT
Cannabinol Acetate (CBNO)	0.009	0.027	NT	NT
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	NT	NT
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	NT	NT
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	NT	NT
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	NT	NT
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	NT	NT
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	NT	NT
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	NT	NT
Δ9-THC methyl ether (Δ9-MeO-THC)	0.029	0.088	NT	NT
Δ8-THC methyl ether (Δ8-MeO-THC)	0.04	0.121	NT	NT
Cannabichromene (CBC)	0.032	0.108	ND	ND
Cannabidiol (CBDV)	0.01	0.04	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			UI	UI
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			63.71	637.12
Total CBD (CBDA * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			63.92	639.25



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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Tue, 31 May 2022 14:40:36 -0700

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