

PharmLabs San Diego Certificate of Analysis

Sample **D1#**

Delta9 THC	UI	THCa	75.38%	Total THC (THCa * 0.877 + THC)	66.10%	Delta8 THC	3.80%
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Sample ID	SD250424-009 (110651)	Matrix	Concentrate
Tested for	PAPA Health Inc		
Sampled	-	Received	Apr 23, 2025
Analyses executed	CANX	Reported	Apr 24, 2025

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

CANx - Cannabinoids

Analyzed Apr 24, 2025 | 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	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
Cannabidiolcin (CBDO)	0.006	0.02	ND	ND	
Abnormal Cannabidiolcin (a-CBDO)	0.013	0.038	ND	ND	
(±)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.06	0.64	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	
Cannabigerol (CBG)	0.048	0.16	0.16	1.61	
Cannabidiol (CBD)	0.069	0.229	16.98	169.85	
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	
Cannabidihexol (CBDH)	0.014	0.042	2.00	19.96	
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.07	0.68	
Cannabidiaphoral (CBDP)	0.016	0.049	ND	ND	
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	3.80	37.99	
(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	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	75.38	753.76	
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.8	ND	ND	
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.8	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	0.43	4.34	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			66.10	661.05	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			69.90	699.04	
Total CBD (CBDA * 0.877 + CBD)			17.04	170.41	
Total CBG (CBGa * 0.877 + CBG)			0.16	1.61	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			89.60	896.04	

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



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ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 24 Apr 2025 12:30:24 -0700

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