

PharmLabs San Diego Certificate of Analysis



Sample **THCP PRE ROLL GANGGANG 2G BATCH #GG202504**

Delta9 THC	UI	THCa	0.14%	Total THC (THCa * 0.877 + THC)	0.13%	Delta8 THC	0.31%
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Sample ID	SD250703-003 (117538)	Matrix	Flower
Tested for	CrownZen		
Sampled	-	Received	Jul 02, 2025
Analyses executed	CANX, MWA, PRY	Reported	Jul 07, 2025
		Unit Mass (g)	2.0

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 Jul 07, 2025 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiolcin (CBDO)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiolcin (a-CBDO)	0.013	0.038	ND	ND	ND
(±)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	6.83	68.29	136.58
Cannabigerol Acid (CBGA)	0.033	0.16	0.25	2.46	4.92
Cannabigerol (CBG)	0.048	0.16	0.06	0.65	1.30
Cannabidiol (CBD)	0.069	0.229	1.24	12.37	24.74
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	<LOQ	<LOQ	<LOQ
Cannabidiaphoral (CBDP)	0.016	0.049	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	0.31	3.08	6.16
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.14	1.44	2.88
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.8	0.19	1.88	3.76
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.8	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	0.05	0.48	0.96
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			0.13	1.26	2.53
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			0.43	4.34	8.69
Total CBD ( CBDA * 0.877 + CBD )			7.23	72.26	144.52
Total CBG ( CBGa * 0.877 + CBG )			0.28	2.81	5.61
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND
Total Cannabinoids Analyzed			8.18	81.77	163.54

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Jul 03, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	9.2 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.62 a <sub>w</sub>	0.85 a <sub>w</sub>

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



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  
Mon, 07 Jul 2025 14:30:20 -0700

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