

PharmLabs San Diego Certificate of Analysis



Sample VAULT - GODFATHER OG

Delta9 THC 0.27%    THCa 0.21%    Total THC (THCa \* 0.877 + THC) 0.46%    Delta8 THC 48.06%

Sample ID SD241011-048 (100728)	Matrix Concentrate
Tested for Cali Extrax	
Sampled -	Received Oct 11, 2024
Analyses executed CANX	Reported Oct 15, 2024

CANx - Cannabinoids Analysis

Analyzed Oct 14, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 7.806\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-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	7.10	71.00
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THCV)	0.021	0.064	0.49	4.86
Cannabidiolhexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta$ 9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	3.00	30.04
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.003	0.16	0.27	2.70
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	48.06	480.62
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.126	0.42	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9R)- $\Delta$ 10)	0.118	0.39	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.21	2.12
$\Delta$ 9-Tetrahydrocannabinolhexol ( $\Delta$ 9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	0.46	4.55
$\Delta$ 9-Tetrahydrocannabinophorol ( $\Delta$ 9-THCP)	0.017	0.16	1.30	12.97
$\Delta$ 8-Tetrahydrocannabinophorol ( $\Delta$ 8-THCP)	0.041	0.16	2.17	21.67
Cannabicitran (CBT)	0.005	0.16	0.48	4.85
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
3-octyl- $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC-C8)	0.067	0.204	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			0.46	4.56
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			48.52	485.18
Total CBD ( CBDA * 0.877 + CBD )			7.10	71.00
Total CBG ( CBGA * 0.877 + CBG )			ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids Analyzed			63.51	635.12

UJ 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



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Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 15 Oct 2024 13:36:01 -0700

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