

PharmLabs San Diego Certificate of Analysis



Sample **Sour Gorilla - X11**

Delta9 THC UI    THCa ND    Total THC (THC + THCa) UI    Delta8 THC **430.54%**

Sample ID SD220902-044 (51978)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for Latro inc	
Sampled -	Received Sep 02, 2022
Analyses executed CANX	Reported Sep 29, 2022
	Unit Mass (g) 2.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.0% | 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 (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total d8-THC is estimated to be 48.1%.

**CANX - Cannabinoids Analysis**

Analyzed Sep 06, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinarin (11-Hyd- $\Delta^8$ -THCV)	0.013	0.041	ND	ND	ND
Cannabidiolcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiolcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	1.77	17.66	44.14
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	5.51	55.06	137.64
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabinarin (THCV)	0.001	0.16	ND	ND	ND
$\Delta^8$ -tetrahydrocannabinarin ( $\Delta^8$ -THCV)	0.021	0.064	ND	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.22	12.19	30.47
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	UI	UI	UI
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	43.05	430.54	1076.36
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	9.40	94.02	235.06
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.99	89.86	224.65
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabinolhexol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabinophorol ( $\Delta^9$ -THCP)	0.017	0.16	7.76	77.58	193.95
$\Delta^8$ -Tetrahydrocannabinophorol ( $\Delta^8$ -THCP)	0.041	0.16	ND	ND	ND
$\Delta^8$ -THC-O-acetate ( $\Delta^8$ -THCO)	0.076	0.16	2.85	28.52	71.31
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
$\Delta^9$ -THC-O-acetate ( $\Delta^9$ -THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.067	0.204	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
11-Hydroxy- $\Delta^9$ -tetrahydrocannabinol (11-OH- $\Delta^9$ -THC)			ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta^9$ THC )			UI	UI	UI
Total THC + $\Delta^8$ THC + $\Delta^{10}$ THC ( THCa * 0.877 + $\Delta^9$ THC + $\Delta^8$ THC + $\Delta^{10}$ THC )			43.05	430.54	1076.36
Total CBD ( CBDA * 0.877 + CBD )			7.05	70.54	176.35
Total CBG ( CBGA * 0.877 + CBG )			ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			18.39	183.88	459.71
Total Cannabinoids Analyzed			80.33	803.26	2008.14

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



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Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Thu, 29 Sep 2022 14:39:23 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



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