

PharmLabs San Diego Certificate of Analysis
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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Ripped - 12g Grape Gas**

Sample ID SD240221-027(862184)		Matrix Concentrate (Inhalable Cannabis Good)	
Tested for OCHO Extracts		Received Feb 02, 2025	
Sampled -		Reported Mar 11, 2025	
Analyses executed CANX, RES, MIBIG, MTO, PES, HME, FVI			

Laboratory note: The estimated concentration of the unknown peak in the sample is 7.35%. 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 (x)8b-THC or d9-THC. At this time there are no reference standards available for (x)8b-THC. (x)8b-THC is a diene compound from the main (x)8b-THC cannabinoid and, therefore, these two compounds may have different decarboxylation kinetics and techniques available, the separation of (x)8b-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (x)8b-THC and d9-THC with the majority, if not all, of the concentration being (x)8b-THC. Total (x)8b-THC concentration is estimated to be 54.4%.

CANX - Cannabinoids Analysis

Analyzed Feb 23, 2025 Instrument HPLC		Measurement Uncertainty at 95% confidence 7.806%			
AnalYTE		LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)		0.013	0.041	ND	ND
Cannabidiol (CBD)		0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBD)		0.01	0.031	ND	ND
(±)-9b-Hydroxy-Hexahydrocannabinol (9b-HHC)		0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-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)		0.013	0.041	ND	ND
1(S)-THD (s-THD)		0.025	0.075	ND	ND
1(R)-THD (r-THD)		0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)		0.021	0.064	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)		0.013	0.038	ND	ND
Tetrahydrocannabinol (Δ9-THC)		0.001	0.16	ND	ND
Cannabinol (CBN)		0.015	0.047	ND	ND
Cannabidiphorol (CBDP)		0.016	0.8	ND	ND
exo-THC (exo-THC)		0.003	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)		0.004	0.16	84.71	847.14
Δ8-tetrahydrocannabinol (Δ8-THC)		0.015	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)		0.017	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)		0.007	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)		0.016	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)		0.001	0.16	0.32	3.17
Tetrahydrocannabinolic Acid (THCA)		0.024	0.071	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)		0.014	0.043	ND	ND
Cannabinol Acetate (CBNO)		0.017	0.16	5.13	51.33
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)		0.041	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)		0.076	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)		0.031	0.094	ND	ND
9(S)-HHCP (s-HHCP)		0.066	0.16	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)		0.026	0.079	ND	ND
9(R)-HHCP (r-HHCP)		0.067	0.204	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)				0.28	2.78
Total THC (THCa + 0.877 + Δ9THC)				84.99	849.92
Total THC + Δ8THC + Δ10THC (THCa + 0.877 + Δ9THC +				ND	ND
				ND	ND
				ND	ND
				90.16	901.64
	Δ8THC + Δ10THC)				
Total CBD (CBDa + 0.877 + CBD)					
Total CBG (CBGa + 0.877 + CBG)					
Total HHC (9r-HHC + 9s-HHC)					
Total Cannabinoids					

HME - Heavy Metals Detection Analysis

Analysed Feb 05, 2025 Instrument ICP/MSMS Method SOP-005		LOD ug/g		LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)		0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	ND	0.2	
Mercury (Hg)		1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	0.02	0.5	

MIBIG - Microbial Testing Analysis

AnalysedFeb23,2025 InstrumentqPCRand/orPlating MethodSOP-007						
Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit	
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram	
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram	
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram	

UI Not Identified
ND Not Detected
N/A Not Applicable
NR Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mar 11 Mar 2025 15:05:21 -0700



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