

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **50mg D8 & 50mg CBD Gummies | 011205**

Sample ID	SD240130-077 (90310)	Matrix	Edible (Other Cannabis Good)
Tested for	Nautique Group		
Sampled	-	Received	Jan 30, 2024
		Reported	Feb 08, 2024
Analyses executed	CAN+, D9C	Unit Mass (g)	12.743
		Num. of Servings	3
		Serving Size (g)	4.25

**Summary D9C:** The total  $\Delta 9$ -THC content in this sample is 0.00%. For the most accurate  $\Delta 9$ -THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for  $\Delta 8$ -THC and  $\Delta 9$ -THC due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the  $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation.

**D9C - D9 Confirmation Analysis**

Analyzed Feb 08, 2024 | Instrument GC MS/MS | Method SOP-D9C

The expanded Uncertainty of the analysis is approximately  $\pm 7.806\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
$\Delta 9$ -Tetrahydrocannabinol ( $\Delta 9$ -THC)	0.387	1.174	0.00	0.00	0.00	0.00

**CAN+ - Cannabinoids Analysis**

Analyzed Feb 01, 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	Result mg/Serving	Result mg/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	0.01	0.10	0.42	1.27	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	1.38	13.84	58.82	176.36	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.00	0.03	0.13	0.38	
Tetrahydrocannabinol ( $\Delta 9$ -THC)	0.003	0.16	0.18	1.75	7.44	22.30	
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	1.23	12.27	52.15	156.36	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND	
Total THC ( THCa * 0.877 + $\Delta 9$ THC )			0.18	1.75	7.44	22.30	
Total THC + $\Delta 8$ THC ( THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC )			1.40	14.02	59.58	178.66	
Total CBD ( CBDA * 0.877 + CBD )			1.38	13.84	58.82	176.36	
Total CBG ( CBGA * 0.877 + CBG )			ND	ND	ND	ND	
Total Cannabinoids Analyzed			2.80	27.99	118.96	356.68	

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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Thu, 08 Feb 2024 20:40:22 -0800

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