

PharmLabs San Diego Certificate of Analysis

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



Sample **15mg D9 Sleep Gummies**

Sample ID	SD240119-043 (89799)	Matrix	Edible (Other Cannabis Good)	Batch ID/Lot ID	0102006
Tested for	Nautique Group	Received	Jan 19, 2024	Reported	Jan 30, 2024
Sampled	-	Analyses executed	CAN+, D9C	Unit Mass (g)	17.11
				Num. of Servings	3
				Serving Size (g)	5.7

Summary D9C: The total $\Delta 9$ -THC content in this sample is 0.25%. 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 Jan 29, 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	0.25	2.50	14.25	42.78
Total Cannabinoids Analyzed	-	-	0.25	2.50	14.25	42.78

CAN+ - Cannabinoids Analysis

Analyzed Jan 24, 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	ND	ND	ND	ND	
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	0.36	3.61	20.58	61.77	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.33	3.31	18.87	56.63	
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	0.30	3.02	17.21	51.67	
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	0.01	0.10	0.57	1.71	
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 + $\Delta 9$THC)			0.30	3.02	17.21	51.67	
Total THC + $\Delta 8$THC (THCa + $\Delta 9$THC + $\Delta 8$THC)			0.31	3.12	17.78	53.38	
Total CBD (CBDA + CBD)			0.36	3.61	20.58	61.77	
Total CBG (CBGA + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			1.00	10.04	57.23	171.78	

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Tue, 30 Jan 2024 13:48:55 -0800

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