

PharmLabs San Diego Certificate of Analysis

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



Sample **Dual Action D8THC**

Sample ID	SD231227-033 (88955)	Matrix	Tincture (Other Cannabis Good)
Tested for	Spyglass Lifestyle	Received	Dec 27, 2023
Sampled	-	Reported	Jan 05, 2024
Analyses executed	CAN+, D9C	Unit Mass (g)	15.0
		Density (g/mL)	0.981

Summary D9C: The total $\Delta 9$ -THC content in this sample is 0.24%. 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 03, 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/Unit
$\Delta 4(8)$ -iso-Tetrahydrocannabinol ($\Delta 4(8)$ -iso-THC)	0.23	0.697	0.86	8.60	129.00
$\Delta 9$ -Tetrahydrocannabinol ($\Delta 9$ -THC)	0.387	1.174	0.24	2.44	36.60
Total $\Delta 9$-THC			0.24	2.44	36.60
Total Cannabinoids Analyzed	-	-	1.10	11.04	165.60

CAN+ - Cannabinoids Analysis

Analyzed Jan 05, 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/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	
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	0.08	0.85	12.75	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	1.25	12.46	186.90	
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	11.68	116.79	1751.85	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Total THC (THCa * 0.877 + $\Delta 9$THC)			1.25	12.46	186.90	
Total THC + $\Delta 8$THC (THCa * 0.877 + $\Delta 9$THC + $\Delta 8$THC)			12.92	129.25	1938.75	
Total CBD (CBDa * 0.877 + CBD)			0.08	0.85	12.75	
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	
Total Cannabinoids Analyzed			13.01	130.10	1951.50	

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
 Fri, 05 Jan 2024 11:17:53 -0800

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