

PharmLabs San Diego Certificate of Analysis



3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

Sample **Watermelon 10mg D8 230404DE10W (3.5g)**

Sample ID SD230406-105 (71792)	Matrix Edible (Other Cannabis Good)
Tested for Sympleaf Wellness 290 Hilderbrand Dr B-3, Sandy Springs, GA 30328	Reported Apr 07, 2023
Sampled - Received Apr 06, 2023	Unit Mass (g) 3.725
Analyses executed CAN+	

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.03% | 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 (+)- δ^8 -THC or d^9 -THC. At this time there are no reference standards available for (+)- δ^8 -THC. (+)- δ^8 -THC is a diastereomer compound from the main (-)- δ^8 -THC cannabinoid and, therefore, these two compounds may have different ecodes. Using the most advanced instruments and techniques available, the separation of (+)- δ^8 -THC and d^9 -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- δ^8 -THC and d^9 -THC with the majority, if not all, of the concentration being (+)- δ^8 -THC. Total (+/-) δ^8 Concentration is estimated to be: 0.33%

CAN+ - Cannabinoids Analysis

Analyzed Apr 07, 2023 | 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
Cannabidiol (CBD)			ND	ND	ND
Cannabidiol Acid (CBDA)	0.039	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	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.001	0.16	UI	ND	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.003	0.16	0.33	UI	12.29
Cannabicyclol (CBL)	0.004	0.16	ND	3.30	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.002	0.16	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9 THC)	0.001	0.16	ND	ND	ND
Total THC + Δ^8 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC)			0.33	ND	12.29
Total CBD (CBDA * 0.877 + CBD)			ND	3.30	ND
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND
Total Cannabinoids			0.33	ND	12.29
				3.30	

UI Not Identified
 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



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Fri, 07 Apr 2023
 11:12:51 -0700

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



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