

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 **35mg D8, 15mg D10 Birthday Cake 0523007461**

Sample ID	SD230517-007 (75566)	Matrix	Edible (Other Cannabis Good)
Tested for	Hemp Diving LLC 11907 W. Dearborn Ave. Wauwatosa, WI 53226 info@hemplivingusa.com		
Sampled	-	Received	May 16, 2023
Analyses executed	CANX	Unit Mass (g)	69.032
		Num. of Servings	15
		Reported	May 17, 2023
		Serving Size (g)	4.6

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.26% | 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 (+)-8-THC or (-)-8-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and (-)-8-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and (-)-8-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+/-) 8-THC Concentration is estimated to be: 0.75%

CANX - Cannabinoids Analysis

Analyzed May 17, 2023 | Instrument HPLC-VWD | Method
 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
11-Hydroxy- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabinol (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabinol (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabinolic 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	0.00	0.04	0.18	2.69
Cannabinol (CBD)	0.001	0.16	0.02	0.23	1.07	16.02
(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND
Δ 8-tetrahydrocannabinol (Δ 8-THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ 9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.00	0.03	0.14	2.07
Cannabidiphoral (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	UI	UI	UI	UI
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	0.75	7.50	34.50	517.74
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.015	0.16	0.02	0.20	0.90	13.46
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	0.29	2.85	13.11	196.81
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ 9-Tetrahydrocannabinol (Δ 9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ 9-Tetrahydrocannabinol (Δ 9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ 8-Tetrahydrocannabinol (Δ 8-THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
Δ 8-THC-O-acetate (Δ 8-THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ 9-THC-O-acetate (Δ 9-THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND
3-octyl- Δ 8-Tetrahydrocannabinol (Δ 8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Δ 9-THC methyl ether (Δ 9-MeO-THC)			ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			1.05	10.55	48.51	728.01
Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			0.02	0.23	1.07	16.02
Total CBD (CBDA * 0.877 + CBD)			0.00	0.04	0.18	2.69
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids			1.08	10.85	49.90	748.79



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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Wed, 17 May 2023 11:29:15 -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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