

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **Processed Date 8/10/23 Peanut Butter & Jelly Stackers D8 1000mg Test Batch**

Sample ID SD230819-001 (76611)	Matrix Edible (Other Cannabis Good)	
Distributor License 83-4250554	Address 6701 Grand Haven Rd, Unit 106, Norton Shores, MI 49456	Name Hemp Oil Distro LLC / NTRL
Sampled -	Received Aug 18, 2023	Reported Aug 21, 2023
Analyses executed CAN+	Unit Mass (g) 20.296	

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.81% | 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 d9-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 d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+/-) D8 Concentration is estimated to be: 4.56%

CAN+ - Cannabinoids Analysis

Analyzed **Aug 21, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoid analysis is approximately **±.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	0.10	0.98	19.89	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.08	0.77	15.63	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	4.56	45.60	925.50	
Cannabicyclol (CBL)	0.002	0.16	0.04	0.36	7.31	
Cannabichromene (CBC)	0.002	0.16	0.07	0.72	14.61	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			UI	UI	UI	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			4.56	45.60	925.50	
Total CBD (CBDa * 0.877 + CBD)			0.10	0.98	19.89	
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	
Total Cannabinoids Analyzed			4.84	48.43	982.94	

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
 Mon, 21 Aug 2023 10:54:13 -0700

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