

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 SHROOM-350mg

Sample ID SD230706-032 (80881)	Matrix Flower (Inhalable Cannabis Good)
Tested for Latro inc	
Sampled -	Received Jul 06, 2023
Analyses executed CANX, MWA	Reported Jul 06, 2023

CANX - Cannabinoids Analysis

Analyzed Jul 06, 2023 | Instrument HPLC-VWD | Method  
 The expanded Uncertainty of the Cannabinoid analysis is approximately 7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	1.73	17.28	
Cannabigerol Acid (CBGA)	0.001	0.16	2.50	25.00	
Cannabigerol (CBG)	0.001	0.16	0.29	2.89	
Cannabidiol (CBD)	0.001	0.16	1.01	10.06	
1(S)-THD (s-THD)	0.013	0.041	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.25	2.49	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	14.91	149.06	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.16	ND	ND	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			14.75	147.51	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			14.75	147.51	
Total CBD (CBDA * 0.877 + CBD)			2.52	25.22	
Total CBG (CBGA * 0.877 + CBG)			2.48	24.82	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids			29.56	295.56	

\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Jul 06, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	8.0 % Mw	13 % Mw	Water Activity (WA)	0.56 a <sub>w</sub>	0.85 a <sub>w</sub>

- Potency Analysis

Analyzed Jul 06, 2023 | Instrument NA

Analyte	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Muscimol (MUOL)	0.30	2.96	4.44	8.88
Norbaeocystin (NORB)	ND	ND	ND	ND
Baeocystin (BAEO)	ND	ND	ND	ND
Aeruginascin (AERU)	ND	ND	ND	ND
Psilocybin (PSCY)	ND	ND	ND	ND
Norpsilocin (NORP)	ND	ND	ND	ND
Psilocin (PSCI)	ND	ND	ND	ND
Psilocin (PSLA)	ND	ND	ND	ND

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  
 Thu, 06 Jul 2023 16:48:20 -0700

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