

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Mimosa - Lunarocket**

Sample ID SD230605-009 (76536)	Matrix Flower (Inhalable Cannabis Good)	Batch ID LR-08230105
Tested for PURO Cannagars		
Sampled -	Received Jun 05, 2023	Reported Jun 07, 2023
Analyses executed CANX, MWA		

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.89% | 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 (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 16.80%

CANX - Cannabinoids Analysis

Analyzed Jun 07, 2023 | Instrument HPLC-VWD | Method  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.1\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV)	0.013		ND	ND
Cannabidiol (CBDO)	0.002		ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01		ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012		ND	ND
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC)	0.007		ND	ND
Cannabidiolic Acid (CBDA)	0.001		2.74	27.41
Cannabigerol Acid (CBGA)	0.001		3.93	39.32
Cannabigerol (CBG)	0.001		0.40	4.04
Cannabidiol (CBD)	0.001		1.01	10.09
1(S)-THD (s-THD)	0.013		ND	ND
1(R)-THD (r-THD)	0.025		ND	ND
Tetrahydrocannabivarin (THCV)	0.001		0.27	2.70
$\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV)	0.021		1.88	18.82
Cannabidihexol (CBDH)	0.005		ND	ND
Tetrahydrocannabutol ( $\Delta$ 9-THCB)	0.013		ND	ND
Cannabinol (CBN)	0.001		0.05	0.45
Cannabidiphorol (CBDP)	0.015		ND	ND
exo-THC (exo-THC)	0.005		ND	ND
Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.003		UI	UI
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004		16.80	168.00
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.015		ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017		ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9R)- $\Delta$ 10)	0.007		ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016		ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001		0.14	1.36
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)	0.024		ND	ND
Cannabinol Acetate (CBNO)	0.014		ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017		ND	ND
$\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP)	0.041		ND	ND
Cannabicitran (CBT)	0.005		ND	ND
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO)	0.076		ND	ND
9(S)-HHCP (s-HHCP)	0.031		ND	ND
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THCO)	0.066		ND	ND
9(R)-HHCP (r-HHCP)	0.026		ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005		ND	ND
3-octyl- $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC-C8)	0.067		ND	ND
$\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC)			ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			0.12	1.19
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			16.92	169.19
Total CBD ( CBDa * 0.877 + CBD )			3.41	34.13
Total CBG ( CBGa * 0.877 + CBG )			3.85	38.52
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids			26.38	263.82

Sample photography



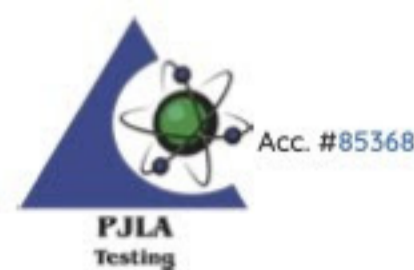
\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

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

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	6.2 % Mw	13 % Mw	Water Activity (WA)	0.45 a <sub>w</sub>	0.85 a <sub>w</sub>

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, 07 Jun 2023 15:01:56 -0700

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