

PharmLabs San Diego Certificate of Analysis



Sample KOI - MINI - HYBRID

Delta9 THC	0.07%	THCa	14.20%	Total THC (THC + THCa)	14.27%	Delta8 THC	5.08%
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Sample ID	SD240403-035 (92828)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries	Received	Apr 03, 2024
Sampled	-	Reported	Apr 04, 2024
Analyses executed	CANX, MWA		

CANX - Cannabinoids Analysis

Analyzed Apr 04, 2024 | Instrument HPLC-VWD | Method SOP-001
 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	Sample photography
11-Hydroxy- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-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- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	0.05	0.51	
Cannabigerol Acid (CBGA)	0.001	0.16	0.03	0.26	
Cannabigerol (CBG)	0.001	0.16	0.06	0.55	
Cannabidiol (CBD)	0.001	0.16	ND	ND	
[(S)-THD (s-THD)	0.013	0.041	ND	ND	
[(R)-THD (r-THD)	0.025	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	
Δ 8-tetrahydrocannabivarin (Δ 8-THCV)	0.021	0.064	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabutol (Δ 9-THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.05	0.49	
Cannabidiaphoral (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	0.07	0.71	
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	5.08	50.83	
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	16.19	161.86	
Δ 9-Tetrahydrocannabihexol (Δ 9-THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ 9-Tetrahydrocannabiphoral (Δ 9-THCP)	0.017	0.16	ND	ND	
Δ 8-Tetrahydrocannabiphoral (Δ 8-THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	0.10	1.05	
Δ 8-THC-O-acetate (Δ 8-THCO)	0.076	0.16	ND	ND	
[(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ 9-THC-O-acetate (Δ 9-THCO)	0.066	0.16	ND	ND	
[(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
[(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
[(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	
3-octyl- Δ 8-Tetrahydrocannabinol (Δ 8-THC-C8)	0.067	0.204	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			14.27	142.66	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			19.35	193.49	
Total CBD (CBDA * 0.877 + CBD)			0.04	0.45	
Total CBG (CBGA * 0.877 + CBG)			0.08	0.78	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			19.63	196.26	

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 03, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.9 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.49 a _w	0.85 a _w

UJ 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



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Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Thu, 04 Apr 2024 11:17:49 -0700

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