

PharmLabs San Diego Certificate of Analysis



Sample GRDNT - SOUR DAPPLE

Delta9 THC	0.28%	THCa	27.95%	Total THC (THC + THCa)	28.23%	Delta8 THC	9.62%
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Sample ID	SD240517-028 (94476)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries	Received	May 17, 2024
Sampled	-	Reported	May 20, 2024
Analyses executed	CANX, MWA		

CANX - Cannabinoids Analysis

Analyzed May 20, 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 (CBD)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBD)	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	0.08	0.79	
Cannabigerol Acid (CBGA)	0.001	0.16	1.59	15.88	
Cannabigerol (CBG)	0.001	0.16	0.11	1.09	
Cannabidiol (CBD)	0.001	0.16	0.12	1.22	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	
Δ 8-tetrahydrocannabinol (Δ 8-THCV)	0.021	0.064	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ 9-THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.07	0.72	
Cannabidiophorol (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	0.28	2.77	
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	9.62	96.21	
(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	31.87	318.72	
Δ 9-Tetrahydrocannabinol (Δ 9-THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ 9-Tetrahydrocannabinol (Δ 9-THCP)	0.017	0.16	ND	ND	
Δ 8-Tetrahydrocannabinol (Δ 8-THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ 8-THC-O-acetate (Δ 8-THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ 9-THC-O-acetate (Δ 9-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	
9(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)			28.23	282.29	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			37.85	378.50	
Total CBD (CBDA * 0.877 + CBD)			0.19	1.91	
Total CBG (CBGA * 0.877 + CBG)			1.50	15.02	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			39.61	396.15	

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed May 17, 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	5.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.39 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
 Mon, 20 May 2024 11:13:36 -0700

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