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# QA Testing

### PharmLabs San Diego Certificate of Analysis

### Sample 6G-070924



Delta8 THC 84.90%



Sample ID SD240711-018 (96111)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Lifted Made		
Sampled -	Received Jul 11, 2024	Reported Jul 12, 2024
Analyses executed CANX, D9C		

Summary D9C: The total A9-THC content in this sample is 0.00%. For the most accurate A9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for A8-THC and A9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, IfTHCa is present, the A9-THC level measured by GC MS/MS might be higher due to decarboxylation.

## D9C - D9 Confirmation Analysis

Analyzed Jul 12, 2024 | Instrument GC MS/MS | Method SOP-041 D9C

Analyzed Jul 12, 2024   Instrument GC MS/MS   Method SOP-041 D9C The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level				
Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.00	0.00

#### CANX - Cannabinoids Analysis

Analyzed Jul 11, 2024 | 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
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (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	1.49	14.88
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.46	4.65
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	1.01	10.13
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	2.11	21.11
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	84.90	849.04
(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	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	1.53	15.34
Δ8-Tetrahydrocannabiphorol (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
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			2.11	21.11
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			87.02	870.15
Total CBD(CBDa * 0.877 + CBD)			1.30	13.05
Total CBG ( CBGa * 0.877 + CBG )			ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids Analyzed			91.33	913.32

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Otenctification <LOQ Detected >ULQL Above upper limit of linearity >ULQL Above upper limit of linearity CFU/Q colong Forming Units per 1 gram TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 12 Jul 2024 14:50:04 -0700

Pharm/vare CANNABIS LABORATORY LIMS & ELN

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