PharmLabs San Diego Certificate of Analysis

Sample 1500mg Blend (THCB,THCP,D8,HHCO)

Delta9 THC **0.21%** THCa **0.06%** Total THC (THC + THCa) **0.27%**

Delta8 THC **5.25%**



Sample ID SD240501-020 (93952)	Matrix Edible/Tincture (Other Cannabis Good)							
Tested for Lit IT Hemp Tech								
Sampled -	Received May 01, 2024	Reported May 03, 2024						
Analyses executed CANX, D9C		Unit Mass (g) 67.186	Num. of Servings 6	Serving Size (g) 11.2				

Summary D9C: The total $\Delta 9$ -THC content in this sample is 0.21%. For the most accurate $\Delta 9$ -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 $\Delta 8$ -THC and $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed May 03, 2024 | Instrument GC MS/MS | Method SOP-041 D9C

The expanded Uncertainty of the analysis is approximately $\pm 7.806\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Δ 4(8)-iso-Tetrahydrocannabinol (Δ 4(8)-iso-THC)	0.23	0.697	NT	NT	NT	NT
Δ8-iso-Tetrahydrocannabinol (Δ8-iso-THC)	0.167	0.506	NT	NT	NT	NT
Δ8-tetrahydrocannabinol (Δ8-THC)	0.249	0.754	NT	NT	NT	NT
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.387	1.174	0.21	2.12	23.74	142.43
Total ∆9-THC			0.21	2.12	23.74	142.43
Total Cannabinoids Analyzed	-	-	0.21	2.12	23.74	142.43

CANX - Cannabinoids Analysis Analyzed May 03, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{\mathcal{H}}.806\% at the 95\% Confidence Level						
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.01	0.05	0.56	3.36
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.03	0.28	3.14	18.81
Cannabidihexol (CBDH)	0.005	0.16	0.08	0.85	9.52	57.11
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	1.95	19.52	218.62	1311.47
Cannabinol (CBN)	0.001	0.16	0.09	0.90	10.08	60.47
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.81	8.08	90.50	542.86
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	5.25	52.49	587.89	3526.59
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.06	0.63	7.06	42.33
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	0.01	0.08	0.90	5.37
Cannabinol Acetate (CBNO)	0.014	0.043	0.31	3.09	34.61	207.60
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	0.62	6.20	69.44	416.55
$\Delta 8$ -Tetrahydrocannabiphorol ($\Delta 8$ -THCP)	0.041	0.16	0.02	0.17	1.90	11.42
Cannabicitran (CBT)	0.005	0.16	0.06	0.59	6.61	39.64
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	1.08	10.75	120.40	722.25
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	1.22	12.17	136.30	817.65
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT	NT	NT
Total THC (THCa * 0.877 + \Delta 9THC)			0.86	8.63	96.68	579.98
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			6.11	61.12	684.57	4106.58
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed			11.58	115.77	1296.65	7778.29



UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl porming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. L17-427-1



Authorized Signature

Brandon Starr

