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PharmLabs San Diego Certificate of Analysis

## sample Torch Hulk Tropical Punch Gummies Batch ID: 240514TP



DPharmLabs

Delta9 THC 0.16% THCa ND Total THC (THCa \* 0.877 + THC) 0.16% Delta8 THC 7.89%

Sample ID SD240517-001 (94449)		Matrix	Edible/Tincture (Other Cannabis Good)	
Tested for Nectris				
Sampled -	Received May 16, 2024		Reported May 22, 2024	
Analyses executed CANX, D9C		Unit Mass (g) 150.6	Num. of Servings 20	Serving Size (g) 7.53

Summary D9C: The total A9-THC content in this sample is 0.16%. 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 May 22, 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	Result mg/Serving	Result mg/Unit			
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.16	1.62	12.20	243.97			
Total Cannabinoids Analyzed	-	-	0.16	1.62	12.20	243.97			

## CANX - Cannabinoids Analysis

Analyzed May 17, 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	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	1.15	11.53	86.82	1736.42
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	0.01	0.13	0.98	19.58
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND
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	0.62	6.22	46.84	936.73
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	7.89	78.92	594.27	11885.35
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.41	4.13	31.10	621.98
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	0.70	7.03	52.94	1058.72
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
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	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			0.62	6.22	46.84	936.73
Total THC + $\Delta$ 8THC + $\Delta$ 10THC (THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			8.51	85.14	641.10	12822.08
Total CBD ( CBDa * 0.877 + CBD )			1.15	11.53	86.82	1736.42
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			1.12	11.16	84.03	1680.70
Total Cannabinoids Analyzed			10.80	107.96	812.94	16258.78

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 22 May 2024 11:15:05 -0700



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