

PharmLabs San Diego Certificate of Analysis



Sample **Thors Hammer 4g Disposable**

Delta9 THC UI	THCa 39.48%	Total THC (THCa * 0.877 + THC) 34.62%	Delta8 THC 21.99%
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Sample ID SD240722-002 (96732)	Matrix Concentrate
Tested for Utoya	
Cultivator/Manufacturer/Microbusiness License 2022-R-1949611	Address 1646 Tilley Ave Clearwater, Unit A, FL 33756
Sampled -	Received Jul 22, 2024
Analyses executed CANX	Reported Jul 24, 2024
	Unit Mass (g) 4.0

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

CANx - Cannabinoids

Analyzed Jul 24, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	
Cannabidiolcin (CBDO)	0.006	0.02	ND	ND	ND	
Abnormal Cannabidiolcin (a-CBDO)	0.013	0.038	ND	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	0.25	2.52	10.08	
Cannabigerol (CBG)	0.048	0.16	2.29	22.94	91.76	
Cannabidiol (CBD)	0.069	0.229	15.51	155.06	620.24	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND	
Cannabidihexol (CBDH)	0.014	0.042	ND	ND	ND	
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.92	9.18	36.72	
Cannabidiphoral (CBDP)	0.016	0.049	ND	ND	ND	
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	21.99	219.86	879.44	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	39.48	394.79	1579.16	
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.8	0.52	5.15	20.60	
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.8	ND	ND	ND	
Cannabicitran (CBT)	0.005	0.16	2.33	23.29	93.16	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			34.62	346.23	1384.92	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			56.61	566.09	2264.36	
Total CBD (CBDA * 0.877 + CBD)			15.51	155.06	620.24	
Total CBG (CBGA * 0.877 + CBG)			2.52	25.15	100.60	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	
Total Cannabinoids Analyzed			78.39	783.92	3135.68	

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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 24 Jul 2024 13:00:24 -0700

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