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%**



Sample ID SD240722-002 (96732)		Matrix Concentrate (Inhalable Cannabis Good)	
Tested for Utoya			
Cultivator/Manufacturer/Microbusiness License 2022-R-1949611		Address 1646 Tilley Ave Clearwater, Unit A, FL 33756	Name Utoya Organics
Sampled -	Received Jul 22, 2024	Reported Jul 24, 2024	
Analyses executed CANX		Unit Mass (g) 4.0	

Laboratory note: The $\Delta 9$ -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 Analysis

Analyzed Jul 24, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte LOD mg/g mg/g mg/g/m Reg wit mg/lot mg/g/mit Result mg/g/mit 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) 0.013 0.041 ND ND ND Cannabidiorcin (CBDO) 0.002 0.007 ND ND ND Abnormal Cannabidiorcin (α-CBDO) 0.01 0.01 ND ND ND (+/-)-98-hydroxy-Hexahydrocannibinol (9b-HHC) 0.01 0.02 ND ND ND 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) 0.007 0.02 ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabidiolic Acid (CBGA) 0.001 0.16 0.25 2.52 10.08 Cannabidiorin (11-Hyd-Δ8-THC) 0.001 0.16 0.25 2.52 10.08 Cannabidiorin (2BDA) 0.001 0.16 0.25 2.52 10.08 Cannabidiorin (2BDA) 0.001 0.16 0.25 2.52 10.08 Cannabidiorin (2BDA) 0.001 0.16 0.25
Cannabidiorcin (CBDO) 0.002 0.007 ND ND ND Abnormal Cannabidiorcin (α-CBDO) 0.01 0.031 ND ND ND (+/-)-99-hydroxy-Hexchydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND 1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) 0.007 0.021 ND ND ND Cannabidiolic Acid (CBBA) 0.001 0.16 ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 0.25 2.52 10.08
Abnormal Cannabidiorcin (α-CBDO) 0.01 0.031 ND ND (+/-)-99-hydroxy-Hexahydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) 0.007 0.021 ND ND ND Cannabidiolic Acid (CBBA) 0.001 0.16 ND ND ND Cannabidgerol Acid (CBGA) 0.001 0.16 0.25 2.52 10.08
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Cannabigerol Acid (CBGA) 0.001 0.16 0.25 2.52 10.08
Cannabigeral (CBG) 0.001 0.16 2.29 22.94 91.76
Cannabidiol (CBD) 0.001 0.16 15.51 155.06 620.24
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 ND
Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND
$\Delta 8$ -tetrahydrocannabivarin ($\Delta 8$ -THCV) 0.021 0.064 ND ND ND
Cannabidihexol (CBDH) 0.005 0.16 ND ND ND
Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND
Cannabinol (CBN) 0.001 0.16 0.92 9.18 36.72
Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 21.99 219.86 879.44
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 ND ND ND
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 39.48 394.79 1579.16
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND
Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 0.52 5.15 20.60
Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND
Cannabicitran (CBT) 0.005 0.16 2.33 23.29 93.16
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND
9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 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 15.06 620.24
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

Sample photography

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detect of Country of Country of Country of Country of Country
NUCL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

