PharmLabs San Diego Certificate of Analysis

Sample Berry White

Delta9 THC 19.04% Total THC (THC + THCa) 19.04%



Sample ID 171026-018 (26641)		Matrix Flower (Inhalable Cannabis Good)		
Tested for MANKIND COOP				
Sampled -	Received Oct 26, 2017	Reported Oct 27, 2017		
Analyses executed CAN+		Unit Mass (q) 1.49		

* CAN+ - Cannabinoids Analysis
Analyzed Oct 27, 2017 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}.806\% at the 95\% Confidence Level

Cannabidolic Acid (CBDA) 0.001 0.16 NT NT NT Cannabigerol Acid (CBGA) 0.001 0.16 NT NT NT Cannabigerol (CBG) 0.001 0.16 NT NT NT Cannabidol (CBD) 0.001 0.16 0.04 0.39 0.58 Tetrahydrocannabivarin (THCV) 0.001 0.16 NT NT NT Cannabidol (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT	Analyte	LOD mg/g	mg/g	Result %	Result mg/g	Result mg/Unit
Cannabigerol Acid (CBGA) 0.001 0.16 NT NT NT Cannabigerol (CBG) 0.001 0.16 NT NT NT Cannabigerol (CBG) 0.001 0.16 NT NT NT Cannabidiol (CBD) 0.001 0.16 NT NT NT Cannabinol (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabicyclon (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.002 0.16 NT NT NT Cannabicyclon (CBL) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.002 0.16 NT NT NT Tetrahydrocannabinolic	Cannabidivarin (CBDV)	0.039	0.16	NT	NT	NT
Cannabigerol (CBG) 0.001 0.16 NT NT NT Cannabidiol (CBD) 0.001 0.16 0.04 0.39 0.58 Tetrahydrocannabivarin (THCV) 0.001 0.16 NT NT NT Cannabinol (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Tetrah	Cannabidiolic Acid (CBDA)	0.001	0.16	NT	NT	NT
Cannabidial (CBD) 0.001 0.16 0.04 0.39 0.58 Tetrabydrocannabivarin (THCV) 0.001 0.16 NT NT NT Cannabinal (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrabydrocannabinal (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinal (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrabydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Tetrabydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Tetrabydrocannabinolic Acid (THCA) 0.002 0.16 NT NT NT Tetrabydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Tetrabydrocannabinolic Acid (THCA) 0.002 0.16 NT NT N	Cannabigerol Acid (CBGA)	0.001	0.16	NT	NT	NT
Tetrahydrocannabivarin (THCV) 0.001 0.16 NT NT NT Cannabinol (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT	Cannabigerol (CBG)	0.001	0.16	NT	NT	NT
Cannabinol (CBN) 0.001 0.16 0.05 0.51 0.76 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichramene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Total THC (THCa * 0.877 + Δ9THC) 19.04 190.37 283.65	Cannabidiol (CBD)	0.001	0.16	0.04	0.39	0.58
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 19.04 190.37 283.65 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Total THC (THCa * 0.877 + Δ9THC) 19.04 190.37 283.65	Tetrahydrocannabivarin (THCV)	0.001	0.16	NT	NT	NT
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 NT NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT NT Cannabicyclol (CBL) 0.002 0.16 NT NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT NT NT Cannabichromaen (CBC) 0.001 0.16 NT NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.877 + Δ9THC) 19.04 190.37 283.65	Cannabinol (CBN)	0.001	0.16	0.05	0.51	0.76
Cannabicyclol (CBL) 0.002 0.16 NT NT NT Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Total THC (THCa * 0.877 + Δ9THC) 19.04 190.37 283.65	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	19.04	190.37	283.65
Cannabichromene (CBC) 0.002 0.16 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Total THC (THCα * 0.877 + Δ9THC) 19.04 190.37 283.65	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 NT NT NT Total THC (ΤHcα * 0.877 + Δ9ΤHc) 19.04 190.37 283.65	Cannabicyclol (CBL)	0.002	0.16	NT	NT	NT
Total THC (THCa * 0.877 + Δ9 THC) 19.04 190.37 283.6 5	Cannabichromene (CBC)	0.002	0.16	NT	NT	NT
	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	NT	NT	NT
Total Cannabinoids Analyzed 19.13 191.27 284.99	Total THC (THCa * 0.877 + \Delta 9THC)			19.04	190.37	283.65
	Total Cannabinoids Analyzed			19.13	191.27	284.99



*Dry Weight %

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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