PharmLabs San Diego Certificate of Analysis

Sample SF D8 KCA

Delta9 THC ND THCa ND

Total THC (THC + THCa) ND

Delta8 THC **81.43**%



Sample ID SD221018-039 (53734)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Cassini USA		
Sampled -	Received Oct 18, 2022	Reported Oct 20, 2022
Analyses executed CAN+		

CAN+ - Cannabinoids Analysis

Analyzed Oct 19, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}.806\% at the 95\% Confidence Level

Cannabidivarin (CBDV)         0.039         0.16         ND         ND           Cannabidicilo Acid (CBDA)         0.001         0.16         ND         ND           Cannabigerol Acid (CBGA)         0.001         0.16         ND         ND           Cannabigerol (CBG)         0.001         0.16         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabing (CBN)         0.001         0.16         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabing (CBN)         0.001         0.16         ND         ND           Tetrahydrocannabinal (Δ9-THC)         0.003         0.16         ND         ND           A8-tetrahydrocannabinal (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabiciprocenne (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinal Acid (THCA)         0.002         0.16         ND         ND           Total THC (THCa*0.877 + Δ9THC)         ND         ND         ND	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabigerol Acid (CBGA)         0.001         0.16         ND         ND           Cannabigerol (CBG)         0.001         0.16         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabinol (CBN)         0.001         0.16         1.91         19.12           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabichromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         ND         ND         ND           Total THC (THCa * 0.877 + Δ9THC + Δ8THC)         81.43         81.430           Total CBD (CBGa * 0.877 + CBG)         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND         ND	Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabigerol (CBG)         0.001         0.16         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabinol (CBN)         0.001         0.16         ND         ND           Eterahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabicyclol (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa * 0.877 + Δ97HC)         ND         ND         ND           Total THC + Δ87HC (THCa * 0.877 + Δ97HC + Δ87HC)         81.43         814.30           Total CBD (CBDa * 0.877 + CBD)         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabidiol (CBD)         0.001         0.16         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabidiol (CBN)         0.001         0.16         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabicyclol (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC + Δ8THC)         81.43         81.430           Total CBD (CBGa *0.877 + CBG)         ND         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND         ND	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabinol (CBN)         0.001         0.16         1.91         19.12           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrohydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabichromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC (THCa *0.877 + Δ9THC + Δ8THC)         81.43         81.430           Total CBD (CBDa *0.877 + CBD)         ND         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND         ND	Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabinol (CBN)         0.001         0.16         1.91         19.12           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabichromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC ( THCa * 0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC)         81.43         81.430           Total CBD ( CBDa * 0.877 + CBD)         ND         ND         ND           Total CBG ( CBGa * 0.877 + CBG)         ND         ND         ND	Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         81.43         814.30           Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabichromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC ( THCa * 0.877 + Δ9THC )         ND         ND         ND           Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )         81.43         814.30           Total CBD ( CBDa * 0.877 + CBD )         ND         ND           Total CBG ( CBGa * 0.877 + CBG )         ND         ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrohydrocannabinol (Δ8-THC)       0.004       0.16       81.43       814.30         Cannabicyclol (CBL)       0.002       0.16       ND       ND         Cannabichromene (CBC)       0.002       0.16       ND       ND         Tetrahydrocannabinolic Acid (THCA)       0.001       0.16       ND       ND         Total THC (THCa * 0.877 + Δ9THC)       ND       ND       ND         Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)       81.43       81.430         Total CBD (CBDa * 0.877 + CBD)       ND       ND       ND         Total CBG (CBGa * 0.877 + CBG)       ND       ND       ND	Cannabinol (CBN)	0.001	0.16	1.91	19.12
Cannabicyclol (CBL)         0.002         0.16         ND         ND           Cannabichromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC ( THCa * 0.877 + Δ9THC )         ND         ND         ND           Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )         81.43         81.430           Total CBD ( CBDa * 0.877 + CBD )         ND         ND           Total CBG ( CBGa * 0.877 + CBG )         ND         ND	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Cannabishromene (CBC)         0.002         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)         81.43         814.30           Total CBD (CBDa * 0.877 + CBD)         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	81.43	814.30
Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)         81.43         81.430           Total CBD (CBDa * 0.877 + CBD)         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND	Cannabicyclol (CBL)	0.002	0.16	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )         ND         ND           Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )         81.43         814.30           Total CBD ( CBDa * 0.877 + CBD )         ND         ND           Total CBG ( CBGa * 0.877 + CBG )         ND         ND	Cannabichromene (CBC)	0.002	0.16	ND	ND
Total THC + Δ8THC (ΤΗCα* 0.877 + Δ9THC + Δ8THC)         81.43         814.30           Total CBD (CBDa* 0.877 + CBD)         ND         ND           Total CBG (CBGa* 0.877 + CBG)         ND         ND	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total CBD (CBDa * 0.877 + CBD)         ND         ND           Total CBG(CBGa * 0.877 + CBG)         ND         ND	Total THC ( THCa * 0.877 + <b>Δ</b> 9THC )			ND	ND
Total CBG (CBGa * 0.877 + CBG) ND ND	Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			81.43	814.30
	Total CBD ( CBDa * 0.877 + CBD )			ND	ND
Total Cannabinoids Analyzed 83.34 833.42	Total CBG ( CBGa * 0.877 + CBG )			ND	ND
	Total Cannabinoids Analyzed			83.34	833.42



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



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Authorized Signature

Brandon Starr

