PharmLabs San Diego Certificate of Analysis

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Sample CR+ Broad Spectrum Ultra Classic - Lemon Raspberry

Sample ID SD230502-014 (74818)		Matrix Tincture (Other Cannabis Good)		Batch ID CRA232704-03	
Tested for Canna River					
Sampled -	Received May 01, 2023		Reported May 05, 2023		
Analyses executed CANX, RES, MIBNIG, MTO, PES, HME, FVI			Unit Mass (g) 120.0	Density (g/mL) 1.078	

CANX - Cannabinoids Analysis

Analyzed May 03, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level							
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit		
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 (a-CBDO)	0.01	0.031	ND	ND	ND		
(+/-)-9B-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 (CBDA)	0.001	0.16	ND	ND	ND		
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND		
Cannabigerol (CBG)	0.001	0.16	1.61	16.07	1928.52		
Cannabidiol (CBD)	0.001	0.16	16.08	160.81	19297.68		
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND		
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND		
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND		
Δ8-tetrahydrocannabivarin (Δ8-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	0.06	0.55	66.24		
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	ND	ND	ND		
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND		
(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		
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND		
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND		
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND		
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	ND	ND	ND		
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND		
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND		
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		
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND		
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND		
Total THC (THCa * 0.877 + \(\Delta\)9THC)			ND	ND	ND		
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			ND	ND	ND		
Total CBD (CBDa * 0.877 + CBD)			16.08	160.81	19297.68		
Total CBG (CBGa * 0.877 + CBG)			1.61	16.07	1928.52		
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND		
Total Cannabinoids			17.74	177.44	21292.44		



HME - Heavy Metals Detection Analysis

Analyzed May 02, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyzed May 0z, 2025 Instrument ICP/MSMS Method SOP-005					
Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	
Arsenic (As)	0.0002	0.0005	0.00	1.5	
Cadmium (Cd)	3.0e-05	0.0005	ND	0.5	
Mercury (Hg)	1.0e-05	0.0001	ND	3	
Lead (Pb)	1.0e-05	0.00125	ND	0.5	

MIBNIG - Microbial Testing Analysis

Analyzed May 03, 2023 | Instrument Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toyin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella son	ND	ND per 1 gram

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
JULOL Above upper limit of linearity
CFU/g Colony forming unlist per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Fri, 05 May 2023 12:53:35 -0700

