PharmLabs San Diego Certificate of Analysis

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Sample ID SD221220-017 (44474)		Matrix Tincture (Other Cannabis Good)	Batch ID #100012152023
Tested for kb Pure Essentials, LLC			
Sampled -	Received Dec 19, 2022		Reported Dec 22, 2022
Analyses executed CAN+		Unit Volume (mL) 28.349	Density (g/mL) 1.0

CAN+ - Cannabinoids Analysis

Analyzed Dec 22, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.15	1.52	43.15
Cannabigerol Acid (CBGA)	0.001	0.16	0.00	0.05	1.33
Cannabigerol (CBG)	0.001	0.16	0.01	0.08	2.35
Cannabidiol (CBD)	0.001	0.16	5.83	58.29	1652.35
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.01	0.05	1.47
Cannabinol (CBN)	0.001	0.16	0.01	0.05	1.45
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	0.09	0.93	26.42
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	ND	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.02	0.25	7.06
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			0.09	0.93	26.42
Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC)			0.09	0.93	26.42
Total CBD (CBDa * 0.877 + CBD)			5.96	59.62	1690.19
Total CBG (CBGa * 0.877 + CBG)			0.01	0.12	3.52
Total Cannabinoids			6.10	61.03	1730.11

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





Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Thu, 22 Dec 2022 08:17:43 -0800

