PharmLabs San Diego Certificate of Analysis

Sample Cosmic Extrax THCA Flower OG Kush

Delta9 THC 2.84% THCa 19.42% Total THC (THCa * 0.877 + THC) 19.87%

Delta8 THC ND



Sample ID SD241119-081 (102525)		Matrix Flower
Tested for Romish		
Sampled -	Received Nov 19, 2024	Reported Nov 25, 2024
Analyses executed CAN+, MWA		

* CAN+ - Cannabinoids Analysis

Analyzed Nov 25, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{9}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.04	0.41
Cannabigerol Acid (CBGA)	0.001	0.16	1.75	17.49
Cannabigerol (CBG)	0.001	0.16	0.18	1.78
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.001	0.16	0.02	0.17
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	2.84	28.41
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.11	1.08
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	19.42	194.17
Total THC (THCa * 0.877 + Δ 9THC)			19.87	198.70
Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC)			19.87	198.70
Total CBD (CBDa * 0.877 + CBD)			0.04	0.36
Total CBG (CBGa * 0.877 + CBG)			1.71	17.12
Total Cannabinoids Analyzed			21.74	217.43



*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 20, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.5 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.47 a _w	0.85 a _w

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



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Authorized Signature

Brandon Starr Brandon Starr, Quality Assurance Manager Mon, 25 Nov 2024 12:33:33 -0800

