PharmLabs San Diego Certificate of Analysis

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Sample ID SD230810-044 (82457)		Matrix Concentrate (Inhalable Cannabis Good)					
Tested for 50 Shades of Green							
Sampled -	Received Aug 09, 2023	Reported Sep 05, 2023					
Analyses executed CAN+		Unit Mass (g) 0.9					

Laboratory note: The estimated concentration of the unknown peak in the sample is 10.53% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)48-THC or 49-THC. At this time there are no reference standards available for (+)48-THC (+)48-THC is a different compound from the main (-)48-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)48-THC and 49-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)48-THC with the majority, if not all, of the concentration being (+)48-THC. Total (+/-) D8 Concentration is estimated to be: 72.50%

CAN+ - Cannabinoids Analysis

Analyzed Sep 05, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{g}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidivarin (CBDV)		0.16	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	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.43	4.34	3.91
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.44	4.39	3.95
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	72.50	725.00	652.50
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND	ND
Total THC + \triangle 8THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC)			72.50	725.00	652.50
Total CBD (CBDa * 0.877 + CBD)			0.43	4.34	3.91
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total Cannabinoids			73.37	733.73	660.36



UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 05 Sep 2023 12:26:51 -0700

