PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample D8 Blackberry Haze

Sample ID SD220622-034 (47819)		Matrix Flower (Inhalable Cannabis Good)
Tested for Rightful Ventures		
Sampled -	Received Jun 22, 2022	Reported Jun 22, 2022
Analyses executed CAN+		

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.40% | 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 (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. The estimated total d8-THC concentration is 3.3%

*CAN+ - Cannabinoids Analysis

Analyzed Jun 22, 2022 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	12.21	122.09
Cannabigerol Acid (CBGA)	0.001	0.16	1.69	16.87
Cannabigerol (CBG)	0.001	0.16	0.14	1.44
Cannabidiol (CBD)	0.001	0.16	1.64	16.36
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	UI	UI
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	2.91	29.09
Cannabicyclol (CBL)	0.002	0.16	0.03	0.26
Cannabichromene (CBC)	0.002	0.16	0.15	1.51
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.32	3.24
Total THC (THCa * 0.877 + Δ 9THC)			0.28	2.84
Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC)			3.19	31.93
Total CBD (CBDa * 0.877 + CBD)			12.34	123.43
Total CBG (CBGa * 0.877 + CBG)			1.62	16.24
Total Cannabinoids			17.34	173.38
				*Dru Weight %

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQD. 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 Wed, 22 Jun 2022 18:19:42 -0700

