

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

Sample **Fortified Green Goblin 8**

Sample ID	SD220603-020 (48657)	Matrix	Other (Other Cannabis Good)
Sampled -	Received Jun 03, 2022	Reported	Jun 04, 2022
Analyses executed CAN20			

Laboratory note : The estimated concentration of the unknown peak in the sample is 0.82% | 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 and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. | The estimated total d8-THC concentration is 4.4%

CAN20 - Cannabinoids Analysis

Analyzed Jun 04, 2022 | Instrument HLPC
 Measurement Uncertainty at 95% confidence 7.806%

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Sat, 04 Jun 2022 23:26:19 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	0.03	0.29
Cannabidiolic Acid (CBDA)	0.001	0.16	18.33	183.28
Cannabigerol Acid (CBGA)	0.001	0.16	0.48	4.84
Cannabigerol (CBG)	0.001	0.16	0.05	0.55
Cannabidiol (CBD)	0.001	0.16	0.97	9.72
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.03	0.30
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	3.56	35.59
(6aR,9S)- Δ^10 -Tetrahydrocannabinol ((6aR,9S)- Δ^10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)- Δ^10 -Tetrahydrocannabinol ((6aR,9R)- Δ^10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.60	5.95
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.16	ND	ND
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	ND	ND
Δ^8 -THC-O-acetate (Δ^8 -THC-O)	0.076	0.16	ND	ND
Δ^9 -THC-O-acetate (Δ^9 -THC-O)	0.066	0.16	ND	ND
Δ^8 -Tetrahydrocannabivarin (Δ^8 -THCV)			ND	ND
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)			ND	ND
Total THC (THCa * 0.877 + THC)			0.52	5.22
Total CBD (CBDa * 0.877 + CBD)			17.05	170.46
Total CBG (CBGa * 0.877 + CBG)			0.48	4.79
Total HHC (9r-HHC + 9s-HHC)			ND	ND
TOTAL CANNABINOIDS			21.66	216.63

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