

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 **Tropical Sunset 500mg Delta-8 Gummies**

Sample ID	SD220901-044 (51079)	Matrix	Edible (Other Cannabis Good)
Tested for	Eighty Six Brand		
Sampled	-	Received	Aug 31, 2022
Reported	Sep 02, 2022		
Analyses executed	CAN20	Unit Mass (g)	39.793
Serving Size (g)	3.97		

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.19% | 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. Total (+/-) D8 Concentration is estimated to be 1.47%

CAN20 - Cannabinoids Analysis

Analyzed Sep 02, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving
Cannabidiarin (CBDV)	0.039	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	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	1.29	12.87	51.08
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)			ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.16	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.16	ND	ND	ND
Δ8-Tetrahydrocannabivarin (Δ8-THCV)			ND	ND	ND
11-Hydroxy-Δ9-tetrahydrocannabinol (11-OH-Δ9-THC)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	0.00
Total CBD (CBDa * 0.877 + CBD)			ND	ND	0.00
Total CBG (CBGa * 0.877 + CBG)			ND	ND	0.00
Total HHC (9r-HHC + 9s-HHC)			ND	ND	0.00
TOTAL CANNABINOIDS			1.29	12.87	51.09

Sample photography



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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Fri, 02 Sep 2022 15:57:13 -0700