

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample BestestBuds - RainbowRuntz

Sample ID SD221020-011(53813)

Distributor License 604034860
Sampled - Received Oct 19, 2025

Analyses executed CANX, RES, MIBIG, MTO, PES, HME, FVI

Laboratory note: The estimated concentration of the unknown peak in the sample is 8.12%. 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 dierent compound from the main (-)-d8-THC cannabinoid and, therefore, these two compounds may have different ecacies. 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-THC is estimated to be 62.67%.

CANX - Cannabinoids Analysis

Analyzed Oct 21, 2025 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9 β -hydroxy-Hexahydrocannabinol (9 β -HHC)	0.012	0.036	ND	ND
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-THD (s-THD)	0.013	0.041	2.54	25.58
1(R)-THD (r-THD)	0.025	0.075	6.80	68.01
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ 8-tetrahydrocannabivarin (Δ 8-THCV)	0.021	0.064	ND	ND
Tetrahydrocannabitol (Δ 9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
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	62.67	626.74
(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
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ 9-Tetrahydrocannabinol (Δ 9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
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-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ 9-THC-O-acetate (Δ 9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
3-octyl- Δ 8-Tetrahydrocannabinol (Δ 8-THC-C8)	0.067	0.204	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND
Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 10THC)			62.67	626.74
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids	72.01	720.13		

HME - Heavy Metals Detection Analysis

Analyzed Oct 22, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.05	ND	0.2	Cadmium (Cd)	3.0e-05	0.05	ND	0.2
Mercury (Hg)	1.0e-05	0.01	ND	0.1	Lead (Pb)	1.0e-05	0.125	ND	0.5

MIBIG - Microbial Testing Analysis

Analyzed Oct 21, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

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



Authorized Signature

Brandon Starr, Lab Manager
Sat, 22 Oct 2025 15:25:46 -0700