PharmLabs San Diego Certificate of Analysis

Sample Rainbow Cotton Candy

Delta9 THC **0.30%** THCa **72.88%**

Total THC (THCa * 0.877 + THC) 64.21%

Delta8 THC ND



Sample ID SD251009-059 (117160) Tested for Van Matrix Concentrate Received Oct 09, 2025 Sampled -Reported Oct 10, 2025 Analyses executed CANX

CANx - Cannabinoids

Analyzed Oct 09, 2025 | Instrument HPLC-VWD | Method SOP-001

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
annabidiorcin (CBDO)	0.006	0.02	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND
+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND
1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	ND	ND
(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND
(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Fetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Fetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.30	3.00
18-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
lexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
retrahydrocannabinolic Acid (THCA)	0.117	0.389	72.88	728.7
19-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.007	ND	ND
(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.027	ND	ND
(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.003	0.196	ND	ND
19-Tetrahydrocannabiphorol (Δ9-THCP)	0.191	0.196	22.39	223.93
• , , ,	0.017	0.8	0.71	7.12
\alpha-Tetrahydrocannabiphorol (Δ8-THCP)				7.12 ND
Cannabicitran (CBT)	0.005 0.076	0.16	ND ND	ND
8-THC-O-acetate (Δ8-THCO)	0.076	0.041	ND	ND
(S)-HHCP (s-HHCP) 9-THC-0-acetate (Δ9-THCO)	0.066	0.041	ND	ND
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(R)-HHCP (r-HHCP)	0.015	0.045	0.22	2.20
(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
otal THC (THCa * 0.877 + Δ9THC)			64.21	642.1
otal THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			64.21	642.1
fotal CBD (CBDa * 0.877 + CBD)			ND	ND
fotal CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC+9s-HHC)			ND	ND
otal Cannabinoids Analyzed			87.54	875.3

UI Unidentified
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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 10 Oct 2025 10:09:26 -0700

