

PharmLabs San Diego Certificate of Analysis



Sample Flying monkey: CB9A Diamond Infused - Cherry Punch

Delta9 THC UI    THCa 0.04%    Total THC (THCa \* 0.877 + THC) 0.04%    Delta8 THC 7.00%

Sample ID SD250320-046 (109921)	Matrix Flower				
Tested for Vitapro					
Sampled -	Received Mar 19, 2025	Reported NA			
Analyses executed MICX, FP-IF20, SDR	Unit Mass (g) 3.0	Num. of Servings 2	Serving Size (g) 1.5		

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

CANx - Cannabinoids

Analyzed Mar 19, 2025 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND	
Cannabidiol (CBDO)	0.006	0.02	ND	ND	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.13	1.32	1.98	3.96	
Cannabigerol Acid (CBGA)	0.033	0.16	5.35	53.48	80.22	160.44	
Cannabigerol (CBG)	0.048	0.16	0.58	5.84	8.76	17.52	
Cannabidiol (CBD)	0.069	0.229	0.03	0.26	0.39	0.78	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.012	0.036	0.03	0.34	0.51	1.02	
Cannabidiol (CBDH)	0.014	0.042	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.02	0.21	0.32	0.63	
Cannabidiophorol (CBDP)	0.016	0.049	ND	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	7.00	70.05	105.08	210.15	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.04	0.40	0.60	1.20	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	ND	
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND	ND	
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	1.22	12.25	18.38	36.75	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	ND	
Total THC ( THCa * 0.877 + Δ9THC )			0.04	0.35	0.53	1.05	
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			7.04	70.40	105.60	211.20	
Total CBD ( CBDO * 0.877 + CBD )			0.14	1.42	2.13	4.25	
Total CBG ( CBGa * 0.877 + CBG )			5.27	52.74	79.11	158.23	
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND	ND	
Total Cannabinoids Analyzed			13.74	137.36	206.04	412.08	

\*Dry Weight %

HME - Heavy Metals  
MIBIG - Microbial  
MTO - Mycotoxin

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 Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC  
DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368



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This Certificate of Analysis has not been finalized and it represents a draft until electronically signed by:

Brandon Starr, Quality Assurance Manager

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PES - Pesticides

FVI - Filth & Foreign Material Inspection

MWA - Moisture Content & Water Activity

Analyzed Mar 20, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.47 a <sub>w</sub>	0.85 a <sub>w</sub>

MICx - Microbial X

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 Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



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