

PharmLabs San Diego Certificate of Analysis



Sample **Assorted Blend Pyramid Gummies**

Delta9 THC	0.24%	THCa	ND	Total THC (THC + THCa)	0.24%	Delta8 THC	3.81%
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Sample ID	SD240412-043 (93226)	Matrix	Edible/Tincture (Other Cannabis Good)	Batch ID/Lot ID	3562-200AS240329
Tested for	Apollo				
Sampled	-	Received	Apr 12, 2024	Reported	Apr 15, 2024
Analyses executed	CANX, D9C	Unit Mass (g)	50.465	Num. of Servings	10
				Serving Size (g)	5.05

Summary D9C: The total Δ9-THC content in this sample is 0.24%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Apr 15, 2024 | Instrument GC MS/MS | Method SOP-D9C (Validation in Process)  
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Δ4(8)-iso-Tetrahydrocannabinol (Δ4(8)-iso-THC)	0.23	0.697	0.24	2.37	11.97	119.60
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.387	1.174	0.24	2.42	12.22	122.13
Total Δ9-THC			0.24	2.42	12.22	122.13
Total Cannabinoids Analyzed	-	-	0.48	4.79	24.19	241.73

CANX - Cannabinoids Analysis

Analyzed Apr 13, 2024 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% 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-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND	
Cannabidiol (CBDO)	0.002	0.007	ND	ND	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND	
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.01	0.14	0.71	7.07	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.13	1.34	6.77	67.62	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.03	0.33	1.67	16.65	
Cannabidiphoral (CBDP)	0.015	0.047	ND	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.49	4.92	24.85	248.29	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	3.81	38.12	192.51	1923.73	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND	
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND	
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND	
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.16	0.01	0.07	0.35	3.53	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND	
Total THC ( THCa * 0.877 + Δ9THC )			0.49	4.92	24.85	248.29	
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			4.30	43.04	217.35	2172.01	
Total CBD ( CBDA * 0.877 + CBD )			ND	ND	ND	ND	
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND	ND	
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND	ND	
Total Cannabinoids Analyzed			4.49	44.92	226.85	2266.89	

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



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Authorized Signature

Brandon Starr

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