

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%

Sample ID	SD240412-043 (95226)	Matrix	Edible/Tincture (Other Cannabis Good)	Batch ID/Lot ID	3562-200AS240329	
Tested for	Apollo	Received	Apr 12, 2024	Reported	Apr 15, 2024	
Sampled	-	Unit Mass (g)	50.465	Num. of Servings	10	
Analyses executed	CANX, D9C	Unit Mass (g)	50.465	Num. of Servings	10	
Summary D9C: The total $\Delta 9$ -THC content in this sample is 0.24%. For the most accurate $\Delta 9$ -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 $\Delta 8$ -THC and $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the $\Delta 9$ -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 $\pm 7.806\%$ at the 95% Confidence Level						
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
$\Delta 4(8)$ -Iso-Tetrahydrocannabinol ($\Delta 4(8)$ -Iso-THC)	0.25	0.697	0.24	2.37	11.97	119.60
$\Delta 9$ -Tetrahydrocannabinol ($\Delta 9$ -THC)	0.387	1.174	0.24	2.42	12.22	122.13
Total $\Delta 9$-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 15, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.806\%$ 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- $\Delta 8$ -Tetrahydrocannabivarin (11-Hyd- $\Delta 8$ -THCV)	0.013	0.041	ND	ND	ND	ND	
Cannabidiol (CBD)	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- $\Delta 8$ -Tetrahydrocannabivarin (11-Hyd- $\Delta 8$ -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	
$\Delta 8$ -tetrahydrocannabivarin ($\Delta 8$ -THCV)	0.021	0.064	0.13	1.34	6.77	67.62	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabitol ($\Delta 9$ -THCB)	0.013	0.038	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.03	0.33	1.67	16.65	
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	0.49	4.92	24.85	248.29	
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	3.81	38.12	192.51	1923.73	
(6aR,9S)- $\Delta 10$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta 10$)	0.015	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND	
(6aR,9R)- $\Delta 10$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta 10$)	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	
$\Delta 9$ -Tetrahydrocannabihexol ($\Delta 9$ -THCH)	0.024	0.071	ND	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND	
$\Delta 9$ -Tetrahydrocannabiphorol ($\Delta 9$ -THCP)	0.017	0.16	ND	ND	ND	ND	
$\Delta 8$ -Tetrahydrocannabiphorol ($\Delta 8$ -THCP)	0.041	0.16	0.01	0.07	0.35	3.53	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND	
$\Delta 8$ -THC-O-acetate ($\Delta 8$ -THCO)	0.076	0.16	ND	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND	
$\Delta 9$ -THC-O-acetate ($\Delta 9$ -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- $\Delta 8$ -Tetrahydrocannabinol ($\Delta 8$ -THC-C8)	0.067	0.204	ND	ND	ND	ND	
Total THC (THCa * 0.877 + $\Delta 9$ THC)			0.49	4.92	24.85	248.29	
Total THC + $\Delta 8$ THC + $\Delta 10$ THC (THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC + $\Delta 10$ THC)			4.30	43.04	217.35	2172.01	
Total CBD (CBDo * 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 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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Scan the QR code to verify authenticity.

Authorized Signature

 Brandon Starr, Lab Manager
 Mon, 15 Apr 2024 11:42:58 -0700