

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample Red Triangle Gummies 250mg D8/HHC/THCP

Sample ID	SD230908-045	Matrix	Edible (Other Cannabis Good)	Batch ID/Lot ID	Batch Flavors: Green Apple Blueberry, Mixed Berries, Peach, Blueberry, Orange Grape, Peach Mango, Watermelon, Blue Mango, Fruit Punch, Strawberry, Pine Colada, Mixed Fruit	Pine			
Tested for	Red Triangle	Received	Sep 08, 2023	Reported	Sep 13, 2023				
Sampled	-	Analyses executed	CANX	Unit Mass (g)	170.859	Num. of Servings	22	Serving Size (g)	7.77

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.44%. 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 different compound from the main (-)-d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. 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 Concentration is estimated to be: 2.82%

CANX - Cannabinoids Analysis

Analyzed Sep 12, 2023 | 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- Δ -Tetrahydrocannabivarin (11-Hyd- Δ -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- Δ -Tetrahydrocannabinol (11-Hyd- Δ -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	ND	ND	ND	ND	
Δ 8-tetrahydrocannabivarin (Δ 8-THCV)	0.021	0.064	ND	ND	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabutol (Δ 9-THCB)	0.013	0.038	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.03	0.32	2.49	54.67	
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	UI	UI	UI	UI	
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	2.82	28.20	219.11	4818.22	
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.015	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND	
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	0.72	7.16	55.63	1223.35	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND	
Δ 9-Tetrahydrocannabiphorol (Δ 9-THCP)	0.024	0.071	ND	ND	ND	ND	
Δ 8-Tetrahydrocannabiphorol (Δ 8-THCP)	0.017	0.16	ND	ND	ND	ND	
Cannabicitran (CBT)	0.041	0.16	0.01	0.08	0.62	13.67	
Δ 8-THC-O-acetate (Δ 8-THCO)	0.005	0.16	ND	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.076	0.16	ND	ND	ND	ND	
Δ 9-THC-O-acetate (Δ 9-THCO)	0.031	0.094	ND	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.066	0.16	ND	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.026	0.079	ND	ND	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.005	0.16	ND	ND	ND	ND	
3-octyl- Δ 8-Tetrahydrocannabinol (Δ 8-THC-C8)	0.008	0.025	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ 9THC)	0.067	0.204	ND	ND	ND	ND	
Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			UI	UI	UI	UI	
Total CBD (CBDa * 0.877 + CBD)			2.82	28.20	219.11	4818.22	
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			0.72	7.16	55.63	1223.35	
			3.58	35.76	277.86	6109.92	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULQ 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, Lab Manager
Wed, 13 Sep 2023 13:54:54 -0700