PharmLabs San Diego Certificate of Analysis

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Sample Red Devil 250mg Gummies D8/HHC/THCP - Fruit Punch - GYMX23033

Sample ID SD230614-063 (79656)		Matrix Edible (Other Cannabis Good)	
Tested for Red Devil			
Sampled -	Received Jun 13, 2023	Reported Jun 19, 202	23
Analyses executed CANX	Unit Mass (g) 149.093	Num. of Servings 20	Serving Size (g) 7.45

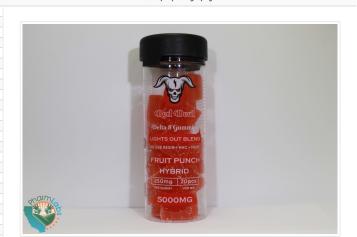
Laboratory note: The estimated concentration of the unknown peak in the sample is 0.56% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or 49-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and 49-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be :116%

CANX - Cannabinoids Analysis

Analyzed Jun 19, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)		0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)		0.036	ND	ND	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)		0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)		0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)		0.16	ND	ND	ND	ND
Cannabigerol (CBG)		0.16	0.04	0.36	2.67	53.38
Cannabidiol (CBD)		0.16	0.37	3.67	27.36	547.62
1(S)-THD (s-THD)		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
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND
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	0.05	0.51	3.81	76.34
Cannabidiphorol (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	UI	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)		0.16	1.16	11.60	86.42	1729.48
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)		0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)		0.16	0.74	7.45	55.50	1110.59
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)		0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)		0.16	1.09	10.89	81.12	1623.47
Tetrahydrocannabinolic Acid (THCA)		0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)		0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)		0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
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	NT	NT	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)		0.204	ND	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND	ND	ND
Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC)			1.16	11.60	86.42	1729.48
Total CBD (CBDa * 0.877 + CBD)			0.37	3.67	27.36	547.62
Total CBG (CBGa * 0.877 + CBG)			0.04	0.36	2.67	53.38
Total HHC (9r-HHC + 9s-HHC)			1.83	18.34	136.62	2734.07
Total Cannabinoids			3.45	34.48	256.88	5140.88



UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<.(\toQ) Detected
>ULQL Above upper limit of linearity
CFU/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Brandon Starr

Brandon Starr, Lab Manager Mon, 19 Jun 2023 19:23:03 -0700

Authorized Signature

