## PharmLabs San Diego Certificate of Analysis

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## Sample Red Triangle Gummies 250mg D8/HHC/THCP 10pcs Blueberry

Sample ID SD230920-028 (84748)	Matrix Edible (Other C	Cannabis Good)	Batch ID GYMX23046		
Tested for Red Triangle					
Sampled -	Received Sep 20, 2023	Reported Sep 21, 2023	3		
Analyses executed CANX	Unit Mass (g) 78.912	Num. of Servings 10	Serving Size (g) 7.89		

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.49% | 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 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 d9-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 (+/-) BC concentration is estimated to be 1.70%

## **CANX - Cannabinoids Analysis**

Analyzed Sep 21, 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-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)		0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)		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- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 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	ND	ND	ND	ND
Cannabidiol (CBD)		0.16	ND	ND	ND	ND
1(S)-THD (s-THD)		0.041	ND	ND	ND	ND
1(R)-THD (r-THD)		0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)		0.16	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)		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	ND	ND	ND	ND
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)	0.004	0.16	1.70	17.00	134.13	1341.50
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)		0.16	0.57	5.69	44.89	449.01
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)		0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)		0.16	0.91	9.08	71.64	716.52
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	<loq< td=""><td><loq< td=""><td><loq< td=""><td><l0q< td=""></l0q<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><l0q< td=""></l0q<></td></loq<></td></loq<>	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
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)		0.204	ND	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT	NT	NT
Total THC (THCa * 0.877 + $\Delta$ 9THC)			ND	ND	ND	ND
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			1.70	17.00	134.13	1341.50
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)			1.48	14.77	116.54	1165.53
Total Cannabinoids			3.18	31.77	250.67	2507.03



UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 21 Sep 2023 12:32:22 -0700

