

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **10mg Delta 8 Blue Razz 0523005740**

Sample ID SD230517-005 (74986)	Matrix Edible (Other Cannabis Good)
Tested for ZAAK LLC 754-356-5505 7901 4th St N, Ste 300 St. Petersburg FL 33702 ken@superogx.com	
Sampled -	Received May 16, 2023
Analyses executed CAN+	Unit Mass (g) 32.147
	Serving Size (g) 4.018

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.04% | 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 (+)- δ^8 -THC or d9-THC. At this time there are no reference standards available for (+)- δ^8 -THC. (+)- δ^8 -THC is a different compound from the main (-)- δ^8 -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- δ^8 -THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- δ^8 -THC and d9-THC with the majority, if not all, of the concentration being (+)- δ^8 -THC. Total (+/-) D8 Concentration is estimated to be: 0.22%

CAN+ - Cannabinoids Analysis

Analyzed **May 17, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	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	0.01	0.07	0.29	2.35
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.00	0.01	0.06	0.45
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	0.22	2.20	8.84	70.72
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9THC)			ND	ND	ND	ND
Total THC + Δ^8THC (THCa * 0.877 + Δ^9THC + Δ^8THC)			0.22	2.20	8.84	70.72
Total CBD (CBDA * 0.877 + CBD)			0.01	0.07	0.29	2.35
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND
Total Cannabinoids			0.23	2.29	9.19	73.52

Sample photography



UI Not Identified
 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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Wed, 17 May 2023 11:01:42 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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