

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Blue Razz 50mg HHC**

Sample ID	SD230211-037 (66389)	Matrix	Edible (Other Cannabis Good)
Tested for	TPFN LLC		
Sampled	-	Received	Feb 10, 2023
Analyses executed	CANX	Unit Mass (g)	9.464
		Reported	Feb 15, 2023
		Serving Size (g)	4.732

Laboratory note: unit size = 2 pieces | Estimated 9r-HHC-O concentration = 0.14% | Estimated total cannabinoids = 1.11% = 52.55 mg/ serving

**CANX - Cannabinoids Analysis**

Analyzed Feb 15, 2023 | Instrument HPLC-VWD | Method  
 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
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THCV)	0.013	0.041	ND	ND	ND	ND
Cannabinol (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabinol (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- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THC)	0.007	0.021	ND	ND	ND	ND
Cannabinolic 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
Cannabinol (CBD)	0.001	0.16	0.01	0.09	0.42	0.83
$\Delta^8$ -THC (s-THC)	0.013	0.041	ND	ND	ND	ND
$\Delta^8$ -THC (r-THC)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.01	0.07	0.35	0.70
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	0.04	0.38	1.78	3.56
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	0.01	0.13	0.61	1.22
(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	0.39	3.88	18.37	36.75
(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	0.34	3.44	16.27	32.54
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	0.03	0.32	1.54	3.08
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THCP)	0.017	0.16	ND	ND	ND	ND
$\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
$\Delta^8$ -THC-O-acetate ( $\Delta^8$ -THCO)	0.076	0.16	0.02	0.20	0.97	1.93
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	0.12	1.22	5.77	11.54
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.067	0.204	ND	ND	ND	ND
$\Delta^9$ -THC methyl ether ( $\Delta^9$ -MeO-THC)			NT	NT	NT	NT
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>0.04</b>	<b>0.38</b>	<b>1.78</b>	<b>3.56</b>
<b>Total THC + <math>\Delta^8</math>THC + <math>\Delta^10</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC + <math>\Delta^10</math>THC )</b>			<b>0.05</b>	<b>0.50</b>	<b>2.39</b>	<b>4.78</b>
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			<b>0.01</b>	<b>0.09</b>	<b>0.42</b>	<b>0.83</b>
<b>Total CBG ( CBGA * 0.877 + CBG )</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>0.73</b>	<b>7.32</b>	<b>34.64</b>	<b>69.29</b>
<b>Total Cannabinoids</b>			<b>0.97</b>	<b>9.74</b>	<b>46.07</b>	<b>92.14</b>

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, 15 Feb 2023 16:55:55 -0800

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