

PharmLabs San Diego Certificate of Analysis

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



Sample **Zombi Specimen Z - Blue Razz**

Sample ID	SD240105-027 (89262)	Matrix	Edible (Other Cannabis Good)
Tested for	HONEST PP&D, LLC	Received	Jan 05, 2024
Sampled	-	Reported	Jan 09, 2024
Analyses executed	CANX, D9C	Unit Mass (g)	55.249
		Num. of Servings	10
		Serving Size (g)	5.52

Laboratory note: Summary D9C - This lab sample underwent analysis with two instruments, HPLC and GC MS/MS. In the cannabinoid industry, results for products with delta8 and delta9 are often inconsistent when analyzed with HPLC, as delta8 and delta9 isomers can interfere. To avoid these interferences, your sample was also tested using GC MS/MS. Refer to the GC MS/MS part of this COA for the accurate delta9 concentration. Note that if THCA is present in the product, the delta9 concentration measured by GC MS/MS may be higher than actual.

D9C - D9 Confirmation Analysis

Analyzed Jan 08, 2024 | Instrument GC MS/MS | Method SOP-D9C printed:

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Δ4(8)-iso-Tetrahydrocannabinol (Δ4(8)-iso-THC)	0.23	0.697	0.59	5.90	32.57	325.97
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.387	1.174	0.11	1.14	6.29	62.98
Total			0.70	7.04	38.86	388.95

CANX - Cannabinoids Analysis

Analyzed Jan 08, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level printed:

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiol (CBDO)	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-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-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
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND
Cannabidiophorol (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	0.89	8.91	49.18	492.27
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	4.04	40.43	225.17	2235.72
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.14	1.41	7.78	77.90
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabinol (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	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			1.01	10.15	56.01	560.59
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			5.06	50.58	279.18	2794.30
Total CBD (CBDO * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids			5.06	50.58	279.18	2794.30

UJ Unidentified
 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
 Tue, 09 Jan 2024 15:35:05 -0800

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Sample ZOMBI SPECIMEN - TROPICAL PUNCH

Delta9 THC 0.16% THCa 0.16% Total Delta9 THC (THC + THCa) 0.32% Delta8 THC 3.71%

Table with sample details: Sample ID SD240112-012 (89572), Matrix Edible (Other Cannabis Good), Tested for HONEST PP&D, LLC, Sampled - Received Jan 12, 2024, Reported Jan 17, 2024, Analyses executed CANX, D9C, Unit Mass (g) 51.131, Num. of Servings 10, Serving Size (g) 5.11

Summary D9C: The total Δ9-THC content in this sample is 0.16%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Jan 17, 2024 | Instrument GC MS/MS | Method SOP-D9C (Validation in Process) The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Table with 7 columns: Analyte, LOD mg/g, LOQ mg/g, Result %, Result mg/g, Result mg/Serving, Result mg/Unit. Rows include Δ4(β)-iso-Tetrahydrocannabinol, Δ8-iso-Tetrahydrocannabinol, Δ8-tetrahydrocannabinol, Δ9-Tetrahydrocannabinol, Total Δ9-THC, and Total Cannabinoids Analyzed.

CANX - Cannabinoids Analysis

Analyzed Jan 15, 2024 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

Large table with 7 columns: Analyte, LOD mg/g, LOQ mg/g, Result %, Result mg/g, Result mg/Serving, Result mg/Unit. Lists various cannabinoids like 11-Hydroxy-Δ8-Tetrahydrocannabinol, Cannabidiol, etc., with their respective results.

UJ Unidentified
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



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Brandon Starr

Brandon Starr, Lab Manager
Wed, 17 Jan 2024 16:28:22 -0800

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Sample ZOMBI SPECIMEN - WATERMELON

Delta9 THC 0.17% THCa 0.15% Total Delta9 THC (THC + THCa) 0.32% Delta8 THC 3.71%

Table with sample ID, matrix, received and reported dates, unit mass, num. of servings, and serving size.

Summary D9C: The total Δ9-THC content in this sample is 0.17%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Jan 17, 2024 | Instrument GC MS/MS | Method SOP-D9C (Validation in Process)
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Table with columns: Analyte, LOD mg/g, LOQ mg/g, Result %, Result mg/g, Result mg/Serving, Result mg/Unit. Rows include Δ4(β)-THC, Δ8-THC, and Δ9-THC.

CANX - Cannabinoids Analysis

Analyzed Jan 15, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

Large table with columns: Analyte, LOD mg/g, LOQ mg/g, Result %, Result mg/g, Result mg/Serving, Result mg/Unit. Lists various cannabinoids like THCV, CBD, CBG, and THCA.

UJ Unidentified
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



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Brandon Starr

Brandon Starr, Lab Manager
Wed, 17 Jan 2024 16:28:23 -0800

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