

PharmLabs San Diego Certificate of Analysis

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



Sample **DZ-CROSS-BANANAMAC**

Sample ID: SD230207-117 (81241)	Matrix: Concentrate (viable Cannabis Good)
Tested for: Dosed	Received: Feb 07, 2023
Sampled: -	Reported: Feb 10, 2023
Analyses executed: QARUSH, CANX	Unit Mass (g): 3.0

Laboratory note: The estimated concentration of the unknown peak in the sample is 2.24%. Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated OB products) from which we believe to be either (x)-THC or (y)-THC. At this time there are no reference standards available for (x)-THC, (y)-THC is a different compound from the most (z)-THC cannabinoid and therefore, these two compounds may have different properties. Using the most advanced instruments and techniques available, the separation of (x)-THC and (y)-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (x)-THC and (y)-THC with the magnitude of signal, of the concentration being (x)-THC, total (x)-THC is estimated to be 37.06%.

CANX - Cannabinoids Analysis

Analyzed Feb 10, 2023 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THCV)	0.015	0.045	ND	ND	ND	
Cannabinol (CBN)	0.002	0.007	ND	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND	ND	
(α)- Δ^9 -Hydroxy Hexahydrocannabinol (Δ^9 -HHC)	0.012	0.036	ND	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THC)	0.007	0.021	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.78	7.79	23.38	
(Δ^8)-THC (z-THC)	0.015	0.045	ND	ND	ND	
(Δ^9)-THC (y-THC)	0.025	0.075	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.021	0.064	ND	ND	ND	
Cannabihexol (CBH)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.015	0.045	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Cannabiphorol (CBDP)	0.015	0.045	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.005	0.16	UI	UI	UI	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	37.06	370.65	1163.94	
(α)- Δ^9 -Tetrahydrocannabinol ((α)-THC)- Δ^9	0.015	0.16	3.30	32.94	99.83	
Hexahydrocannabinol (z isomer) (z)-HHC)	0.01	0.06	ND	ND	ND	
(α)- Δ^9 -Tetrahydrocannabinol ((α)-THC)- Δ^9	0.007	0.16	49.33	491.35	1474.05	
Hexahydrocannabinol (z isomer) (z)-HHC)	0.015	0.16	ND	ND	ND	
Tetrahydrocannabinol Acid (THCA)	0.001	0.16	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.024	0.071	ND	ND	ND	
Cannabinol Acetate (CBNA)	0.014	0.043	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.16	ND	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.016	0.16	ND	ND	ND	
(Δ^9)-HHC (Δ^9 -HHC)	0.011	0.094	ND	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.024	0.16	ND	ND	ND	
(Δ^9)-HHC (Δ^9 -HHC)	0.026	0.079	ND	ND	ND	
(Δ^9)-HHC-O-acetate (Δ^9 -HHC-O)	0.005	0.16	ND	ND	ND	
3-acetyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-CB)	0.007	0.204	ND	ND	ND	
Total THC (THC + Δ^8 THC + Δ^9 THC)			ND	ND	ND	
Total THC + Δ^8 THC + Δ^9 THC (THC + Δ^8 THC + Δ^9 THC + Δ^8 THC + Δ^9 THC)			89.50	894.96	2684.87	
Total CBD (CBD + a-CBD)			0.78	7.79	23.38	
Total CBG (CBG + α -CBG)			ND	ND	ND	
Total HHC (z-HHC + α -HHC)			ND	ND	ND	
Total Cannabinoids			90.27	902.75	2708.25	

The "UI" result for the Δ^9 -THC indicates that there is Δ^9 -THC present in the sample; however, the testing lab does not currently have the machinery available to quantify the amount present. Please see "laboratory note" at the top of the page for further details.

ND Not Identified
ND Not Detected
N/A Not Applicable
N/A Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-LOQ Detected
N/A: Above upper limit of linearity
CPMG Caring Farming Units per 1 gram
THC Tax Numerical to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Stahl

Brandon Stahl, Lab Manager
F1, 10 Feb 2023 10:41:43 -0800



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Sample **DZ-CROSS-SOURDIESEL**

Sample ID: SD230207-116 (81240)	Matrix: Concentrate (Inhalable Cannabis Good)
Tested for: Dosed	
Sampled: -	Received: Feb 07, 2023
Analyses executed: QARUSH, CANX	Reported: Feb 10, 2023
	Unit Mass (g): 3.0

Laboratory note: The estimated concentration of the unknown peak in the sample is 2.9%. 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 (x)-8-THC or (y)-8-THC. At this time there are no reference standards available for (x)-8-THC, (y)-8-THC is a different compound from the most (z)-8-THC cannabinoid one, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (x)-8-THC and (y)-8-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (x)-8-THC and (y)-8-THC with the majority of total, of the concentration being (y)-8-THC. Total (x)-8-THC is estimated to be 36.45%.

CANX - Cannabinoids Analysis

Analyzed Feb 10, 2023 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/SHt	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THCV)	0.015	0.041	ND	ND	ND	
Cannabinolone (CBDO)	0.002	0.007	ND	ND	ND	
Abnormal Cannabinolone (a-CBDO)	0.01	0.031	ND	ND	ND	
(x)-8-THC	0.012	0.036	ND	ND	ND	
(y)-8-THC	0.007	0.021	ND	ND	ND	
(z)-8-THC	0.001	0.16	ND	ND	ND	
Cannabidiol Acid (CBDA)	0.001	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.75	7.45	22.35	
(S)-THD (s-THD)	0.015	0.041	ND	ND	ND	
(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.021	0.064	ND	ND	ND	
Cannabihexol (CBCH)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.015	0.038	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Cannabiphorol (CBDP)	0.015	0.047	ND	ND	ND	
iso-THC (iso-THC)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.005	0.16	36.45	364.54	1095.81	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.004	0.16	36.45	364.54	1095.81	
(S)-8-THC	0.015	0.16	3.81	37.13	93.39	
Headhydrocannabinol (S isomer) (Hs-HHC)	0.017	0.86	ND	ND	ND	
(S)-8-THC	0.007	0.16	48.27	482.70	1448.09	
Headhydrocannabinol (R isomer) (Hr-HHC)	0.016	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.124	0.371	ND	ND	ND	
Cannabinol Acetate (CBNA)	0.114	0.443	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.16	ND	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.016	0.16	ND	ND	ND	
(S)-HHC (s-HHCP)	0.011	0.094	ND	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.044	0.16	ND	ND	ND	
(R)-HHC (r-HHCP)	0.026	0.079	ND	ND	ND	
(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	
5-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	ND	
Total THC (THC + Δ^8 -THC + Δ^9 -THC)			ND	ND	ND	
Total THC (THC + Δ^8 -THC + Δ^9 -THC + THCA + Δ^8 -THC + Δ^9 -THC)			87.84	878.36	2635.09	
Total CBD (CBDA + CBG + CBN)			0.75	7.45	22.35	
Total CBG (CBGA + CBN)			ND	ND	ND	
Total HHC (Hs-HHC + Hr-HHC)			ND	ND	ND	
Total Cannabinoids			88.58	885.82	2657.44	

The "UI" result for the D9-THC indicates that there is D9-THC present in the sample; however, the testing lab does not currently have the machinery available to quantify the amount present. Please see "laboratory note" at the top of the page for further details.

ND Not Identified
N/A Not Applicable
N/A Not Reported
LOQ Limit of Detection
LOQ Limit of Quantification
+LOQ Detected
+LOQ Above upper limit of linearity
CFW/Caling Farming Units per 1 gram
THC Tax Numerosity to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Stahl

Brandon Stahl, Lab Manager
Feb 10 2023 16:39:48 -0800



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Sample **DZ-CROSS-NRTHRNERRY**

Sample ID: SD230207-115 (81239)	Matrix: Concentrate (viable Cannabis Good)
Tested for: Dazed	Received: Feb 07, 2023
Sampled: -	Reported: Feb 10, 2023
Analyses executed: QARUSH, CANX	Unit Mass (g): 3.0

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.9%. Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated DB products) from which we believe to be either (x)-THC or (y)-THC. At this time there are no reference standards available for (x)-THC, (y)-THC is a different compound from the most (z)-THC cannabinoid one; therefore, these two compounds may have different effects. Using the most advanced instruments and techniques available, the separation of (x)-THC and (y)-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (x)-THC and (y)-THC with the majority of (y)-THC, the concentration being (y)-THC. Total (x)-THC is estimated to be 16.92%.

CANX - Cannabinoids Analysis

Analyzed Feb 10, 2023 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THCV)	0.013	0.041	ND	ND	ND	
Cannabinolone (CBDO)	0.002	0.007	ND	ND	ND	
Abnormal Cannabinolone (a-CBDO)	0.01	0.031	ND	ND	ND	
(x)-9B-hydroxy Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THC)	0.007	0.021	ND	ND	ND	
Cannabinolic Acid (CBDA)	0.001	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.78	7.81	23.43	
1(S)-THC (s-THC)	0.013	0.041	ND	ND	ND	
1(R)-THC (r-THC)	0.025	0.075	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Δ^8 -tetrahydrocannabinol (Δ^8 -THCV)	0.021	0.064	ND	ND	ND	
Cannabinolhexol (CBCH)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.013	0.038	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Cannabiphorol (CBDP)	0.015	0.047	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.005	0.16	1.4	14.0	42.0	
Δ^9 -tetrahydrocannabinol (Δ^9 -THC)	0.004	0.16	16.92	169.20	507.60	
(6aR,9S)- Δ^9 -Tetrahydrocannabinol ((6aR,9S)- Δ^9 -THC)	0.005	0.16	3.24	32.37	97.10	
Headhydrocannabinol (S isomer) (9s-HHC)	0.017	0.05	ND	ND	ND	
(6aR,9S)- Δ^9 -Tetrahydrocannabinol ((6aR,9S)- Δ^9 -THC)	0.007	0.16	48.88	488.81	1466.43	
Headhydrocannabinol (R isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCB)	0.014	0.071	ND	ND	ND	
Cannabinol Acetate (CBNA)	0.014	0.043	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.005	0.16	ND	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.016	0.16	ND	ND	ND	
9(S)-HHCIP (s-HHCIP)	0.011	0.094	ND	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND	ND	
9(R)-HHCIP (r-HHCIP)	0.026	0.079	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	
3-acetyl- Δ^9 -Tetrahydrocannabinol (Δ^9 -THC-CB)	0.067	0.204	ND	ND	ND	
Total THC (THCA + Δ^9 -THC + Δ^8 -THC)			ND	ND	ND	
Total THC + Δ^8 -THC + Δ^9 -THC (THCA + Δ^8 -THC + Δ^9 -THC)			89.04	890.58	2671.15	
Total CBD (CBDA + CBG + CBG + CBG)			0.78	7.81	23.43	
Total CBG (CBGA + CBG + CBG)			ND	ND	ND	
Total HHC (s-HHC + r-HHC)			ND	ND	ND	
Total Cannabinoids			89.82	898.39	2694.56	

The "UI" result for the Δ^9 -THC indicates that there is Δ^9 -THC present in the sample; however, the testing lab does not currently have the machinery available to quantify the amount present. Please see "laboratory note" at the top of the page for further details.

ND Not Identified
ND Not Detected
N/A Not Applicable
N/A Not Reported
LOQ Limit of Detection
LOQ Limit of Quantification
LOQ Detected
N/AOL Above upper limit of linearity
CFW/CMS Farming Units per 1 gram
THC Tax Numerical to Count



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Authorized Signature

Brandon Stahl

Brandon Stahl, Lab Manager
Feb 10 2023 16:58:03 -0800

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