

PharmLabs San Diego Certificate of Analysis

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



Sample **A8-THCA-2G-PR-10PC**

Sample ID	SD240228-051(91673)	Matrix	Flower (Inhalable Cannabinoid Good)	Batch ID/Lot ID	FLAVORS: WEDDING CAKE, SUPER LEMON HAZE
Tested for	A8 Industries	Received	Feb 28, 2024	Reported	Mar 04, 2024
Sampled	-	Analyses executed	CANX, MWA	Unit Mass (g)	2.0
				Num. of Servings	10
				Serving Size (g)	0.2

**CANX - Cannabinoids Analysis**

Analyzed Mar 04, 2024 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.1\%$  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
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- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	5.92	59.22	118.4	118.44
Cannabigerol Acid (CBGA)	0.001	0.16	0.10	1.03	0.21	2.06
Cannabigerol (CBG)	0.001	0.16	0.07	0.66	0.13	1.32
Cannabidiol (CBD)	0.001	0.16	3.72	37.18	7.44	74.36
$\gamma$ (S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
$\gamma$ (R)-THD (r-THD)	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	0.02	0.23	0.05	0.46
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	0.30	2.97	0.59	5.94
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	ND	ND	ND	ND
(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	ND	ND	ND	ND
(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	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	28.90	288.97	57.79	577.94
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
$\Delta^9$ -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	ND	ND	ND	ND
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	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.067	0.204	ND	ND	ND	ND
<b>Total THC (THCa + <math>\Delta^9</math>THC)</b>			25.64	256.40	51.28	512.79
<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>			25.64	256.40	51.28	512.79
<b>Total CBD (CBDA + 0.877 + CBD)</b>			8.91	89.12	17.82	178.23
<b>Total CBG (CBGA + 0.877 + CBG)</b>			0.16	1.56	0.31	3.13
<b>Total HHC (9r-HHC + 9s-HHC)</b>			ND	ND	ND	ND
<b>Total Cannabinoids Analyzed</b>			34.73	347.31	69.46	694.61



\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Feb 28, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a <sub>w</sub>	0.85 a <sub>w</sub>

UJ Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LLOQ Limit of Quantification  
<LLOQ 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  
Mon, 04 Mar 2024 16:47:28 -0800

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