

PharmLabs San Diego Certificate of Analysis

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



Sample Exodus: D8 + THCP Blend Caramel Apple

Sample ID	SD230406-011 (71704)	Matrix	Edible (Other Cannabis Good)
Tested for	Pacific Manufacturing and Design		
Sampled	-	Received	Apr 05, 2023
Analyses executed	CANX	Unit Mass (g)	41.699
		Serving Size (g)	4.1699

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.49% | 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 (+)-THC or d9-THC. At this time there are no reference standards available for (+)-THC. (+)-THC is a different compound from the main (-)-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-THC and d9-THC with the majority, if not all, of the concentration being (+)-THC. Total (+/-) D8 Concentration is estimated to be: 4.13%

CANX - Cannabinoids Analysis

Analyzed Apr 06, 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- $\Delta^8$ -Tetrahydrocannabivarin (11-Hyd- $\Delta^8$ -THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiol (CBD)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiol (a-CBD)	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	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
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
$\Delta^8$ -tetrahydrocannabivarin ( $\Delta^8$ -THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabutol ( $\Delta^9$ -THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.02	0.22	0.92	9.17
Cannabidiophorol (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	UI	UI	UI	UI
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	4.13	41.30	172.22	1722.17
(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	ND	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabihexol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabiphorol ( $\Delta^9$ -THCP)	0.017	0.16	0.01	0.14	0.58	5.80
$\Delta^8$ -Tetrahydrocannabiphorol ( $\Delta^8$ -THCP)	0.041	0.16	0.01	0.07	0.30	3.04
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
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)			ND	ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta^9$ THC )			ND	ND	ND	ND
Total THC + $\Delta^8$ THC + $\Delta^{10}$ THC ( THCa * 0.877 + $\Delta^9$ THC + $\Delta^8$ THC + $\Delta^{10}$ THC )			4.13	41.30	172.22	1722.17
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND	ND
Total CBG ( CBDa * 0.877 + CBG )			ND	ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND	ND
Total Cannabinoids			4.17	41.73	174.02	1740.18

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.

This Certificate of Analysis has not been finalized and it represents a draft until electronically signed by:

Brandon Starr, Lab Manager



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