SDPharmLabs

PharmLabs San Diego Certificate of Analysis

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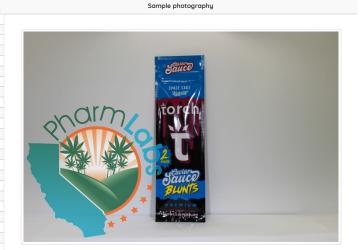
Laboratory note: The estimated concentration of the unknown peak in this sample is 2.7%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

CANX - Cannabinoids Analysis

Analyzed Oct 25, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately £.81% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately #7.81% at the 95% Confidence Level										
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit				
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND				
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND				
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND				
(+/-)-9B-hydroxy-Hexahydrocannibinol (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	8.00	79.97	175.93	351.87				
Cannabigerol Acid (CBGA)	0.001	0.16	1.61	16.08	35.38	70.75				
Cannabigerol (CBG)	0.001	0.16	0.33	3.28	7.22	14.43				
Cannabidiol (CBD)	0.001	0.16	3.48	34.82	76.60	153.21				
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				
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND				
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND				
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND				
Cannabinol (CBN)	0.001	0.16	0.18	1.78	3.92	7.83				
Cannabidiphorol (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	UI	UI	UI	UI				
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	6.41	64.10	141.02	282.04				
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,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	0.15	1.52	3.34	6.69				
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND				
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND				
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND				
Δ8-Tetrahydrocannabiphorol (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 + Δ 9THC)			0.13	1.33	2.93	5.87				
Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC)			6.54	65.43	143.95	287.91				
Total CBD (CBDa * 0.877 + CBD)			10.50	104.95	230.90	461.80				
Total CBG (CBGa * 0.877 + CBG)			1.74	17.38	38.24	76.48				
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND				
Total Cannabinoids			18.95	189.55	417.01	834.02				



*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Oct 24, 2023 | 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	8.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.54 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Brandon Starr

Brandon Starr, Lab Manager Wed, 25 Oct 2023 11:08:31 -0700

Authorized Signature



