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PharmLabs San Diego Certificate of Analysis

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sample Kream + Faded 3.75 Gram Disposable





Sample ID SD230330-032 (71412) Matrix Concentrate (Inhalable Cannabis Good) Tested for THE ACE LEAF Sampled -Received Mar 29, 2023 Reported Mar 30, 2023

Analyses executed QARUSH, CANX

Laboratory note: The estimated concentration of the unknown peak in the sample is 1250% | 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 (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC (+)d8-THC is a different compound from the main (-)d8-THC canobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 40.17%

CANX - Cannabinoids Analysis

Analyzed Mar 30, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **#.806**% at the 95% Confidence Level LOO Bosult Bosult

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.20	11.95
Cannabidiol (CBD)	0.001	0.16	21.52	215.25
1(S)-THD (s-THD)	0.013	0.041	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.22	2.20
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.28	2.84
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	0.71	7.10
Cannabinol (CBN)	0.001	0.16	0.75	7.45
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (∆9-THC)	0.003	0.16	UI	UI
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	40.17	401.70
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	0.82	8.16
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	10.48	104.84
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	3.90	39.02
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	13.72	137.21
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	1.01	10.14
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
3-octyl-∆8-Tetrahydrocannabinol (∆8-THC-C8)	0.067	0.204	ND	ND
Δ 9-THC methyl ether (Δ 9-MeO-THC)			ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND
Total THC + Δ 8THC + Δ 10THC (THCa $^{\circ}$ 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			44.89	448.88
Total CBD (CBDa * 0.877 + CBD)			21.52	215.25
Total CBG (CBGa * 0.877 + CBG)			1.20	11.95
Total HHC (9r-HHC + 9s-HHC)			24.20	242.05
Total Cannabinoids			94.79	947.85



UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Otenctification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 30 Mar 2023 10:10:18 -0700



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