

PharmLabs San Diego Certificate of Analysis



Sample SB Hemp Co - Northern Lights

Delta9 THC 0.17%	THCa 18.86%	Total THC (THCa * 0.877 + THC) 16.71%	Delta8 THC ND
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Sample ID SD241120-062 (50175)	Matrix Flower
Tested for SB HEMP CO	
Sampled -	Received Nov 20, 2024
Analyses executed CANX, MWA	Reported Nov 21, 2024

CANx - Cannabinoids Analysis

Analyzed Nov 21, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately ±.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBDO)	0.006	0.02	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	11.97	119.71
Cannabigerol Acid (CBGA)	0.033	0.16	0.26	2.64
Cannabigerol (CBG)	0.048	0.16	0.02	0.19
Cannabidiol (CBD)	0.069	0.229	0.38	3.77
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.012	0.036	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	0.51	5.11
Cannabidiol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.17	1.72
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S isomer) (9s-HHC)	0.017	0.8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R isomer) (9r-HHC)	0.016	0.8	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	18.86	188.61
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	NT	NT
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	NT	NT
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)	0.029	0.088	ND	ND
Δ8-THC methyl ether (Δ8-MeO-THC)	0.04	0.121	NT	NT
Total THC (THCa * 0.877 + Δ9THC)			16.71	167.13
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			16.71	167.13
Total CBD (CBDA * 0.877 + CBD)			10.88	108.76
Total CBG (CBGa * 0.877 + CBG)			0.25	2.51
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			32.18	321.75

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 20, 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	6.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.46 a _w	0.85 a _w

UJ Unidentified
 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



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Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Tue, 21 Nov 2024 11:51:48 -08:00

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