

PharmLabs San Diego Certificate of Analysis



Sample STNR Double D's Rainbow Belts

Delta9 THC 0.29%	THCa 17.92%	Total THC (THCa * 0.877 + THC) 16.26%	Delta8 THC ND
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Sample ID SD240925-028 (93973)	Matrix Flower
Tested for Top Shelf Hemp Co	
Sampled -	Received Sep 25, 2024
Analyses executed CANX, HME, MWA	Reported Sep 27, 2024
	Unit Mass (g) 5.25

CANx - Cannabinoids Analysis

Analyzed Sep 27, 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	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiol (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	2.97	29.73	156.08
Cannabigerol Acid (CBGA)	0.001	0.16	0.32	3.22	16.90
Cannabigerol (CBG)	0.001	0.16	0.10	0.98	5.14
Cannabidiol (CBD)	0.001	0.16	0.80	7.96	41.79
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	ND	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidiol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Cannabiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.29	2.98	29.87
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.126	0.42	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.118	0.39	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	17.92	179.19	940.75
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			16.26	162.60	853.65
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			16.26	162.60	853.65
Total CBD (CBDA * 0.877 + CBD)			3.40	34.03	178.67
Total CBG (CBGA * 0.877 + CBG)			0.38	3.80	19.97
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
Total Cannabinoids Analyzed			21.00	210.07	1052.29

*Dry Weight %

HME - Heavy Metals Analysis

Analyzed Sep 26, 2024 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.08	1.5
Cadmium (Cd)	0.0005	0.0015	0.12	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	0.10	0.5

MWA - Moisture Content & Water Activity Analysis

Analyzed Sep 27, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Mo)	0.0	0.0	7.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.55 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
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DCC license: C8-0000098-LIC
 DEA license: RP0611043
 ISO/IEC 17025:2017 Acc. L17-427-1

Authorized Signature

Brandon Starr

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 Fri, 27 Sep 2024 15:23:01 -0700

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