PharmLabs San Diego Certificate of Analysis

Sample ASTRO 8-HTE-PR-1G-4PCS-SOLAR DIESEL

Delta9 THC 0.08% THCa 21.22% Total THC (THC + THCa) 21.30%

Delta8 THC ND



Sample ID SD240329-056 (92696)		Matrix Flower (Inhalable Cannabis Good)
Tested for A8 Industries		
Sampled -	Received Mar 29, 2024	Reported Mar 29, 2024
Analuses executed CANX, MWA		

CANX - Cannabinoids Analysis
Analyzed Mar 29, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$4.81% at the 95% Confidence Level

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-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	1.04	10.36
Cannabidiol (CBD)	0.001	0.16	10.81	108.09
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	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.08	0.75
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	24.20	241.99
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	ND	ND
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
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)	0.007	0.20 1	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			21.30	212.98
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ10THC)			21.30	212.98
Total CBD (CBDa * 0.877 + CBD)			10.81	108.09
Total CBG (CBGa * 0.877 + CBG)			1.04	10.36
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total file (N-file + 20-file)			33.14	140

Sample photography

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis Analyzed Mar 29, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

LOQ % LOD LOQ % Moisture (Moi) 0.0 0.0 7.6 % Mw 13 % Mw 0.03 0.03 0.54 a_w Water Activity (WA)

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



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Authorized Signature

Brandon Starr

