

PharmLabs San Diego Certificate of Analysis

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



Delta9 THC	ND	THCa	ND	Total THC (THCa * 0.877 + THC)	ND	Delta8 THC	14.20%
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Sample ID	SD241010-038 (100618)	Matrix	Flower
Tested for	A8 Industries		
Sampled	-	Received	Oct 10, 2024
Analyses executed	CANX, MWA	Reported	Oct 21, 2024

CANx - Cannabinoids Analysis

Analyzed Oct 21, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.1\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)	0.013	0.041	ND	ND
Cannabidiolcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiolcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.14	1.41
Cannabigerol Acid (CBGA)	0.001	0.16	1.24	12.36
Cannabigerol (CBG)	0.001	0.16	0.17	1.68
Cannabidiol (CBD)	0.001	0.16	0.23	2.34
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ 8-tetrahydrocannabivarin (Δ 8-THCV)	0.021	0.064	0.04	0.43
Cannabidiolhexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ 9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.16	1.56
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	ND	ND
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	14.20	142.01
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.126	0.42	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.118	0.39	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ 9-Tetrahydrocannabinolhexol (Δ 9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ 9-Tetrahydrocannabiphorol (Δ 9-THCP)	0.017	0.16	8.98	89.79
Δ 8-Tetrahydrocannabiphorol (Δ 8-THCP)	0.041	0.16	0.30	3.03
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ 8-THC-O-acetate (Δ 8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ 9-THC-O-acetate (Δ 9-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- Δ 8-Tetrahydrocannabinol (Δ 8-THC-C8)	0.067	0.204	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND
Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			14.20	142.01
Total CBD (CBDA * 0.877 + CBD)			0.36	3.58
Total CBG (CBGA * 0.877 + CBG)			1.25	12.52
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			25.29	252.92

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Oct 11, 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	7.0 % Mw	13 % Mw	Water Activity (wA)	0.03	0.03	0.50 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 21 Oct 2024 13:03:40 -0700

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