

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO 8 - LAUNCH PACK - HTE-1G-PR-SOUR SOLAR SYSTEM**

Delta9 THC	0.25%	THCa	29.99%	Total THC (THCa * 0.877 + THC)	26.55%	Delta8 THC	ND
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Sample ID	SD240906-033 (98983)	Matrix	Flower
Tested for	A8 Industries		
Sampled	-	Received	Sep 06, 2024
Analyses executed	CANX, MWA	Reported	Sep 09, 2024

CANx - Cannabinoids Analysis

Analyzed Sep 09, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabivarin (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBD)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBD)	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	0.05	0.53	
Cannabigerol Acid (CBGA)	0.001	0.16	1.44	14.44	
Cannabigerol (CBG)	0.001	0.16	0.14	1.38	
Cannabidiol (CBD)	0.001	0.16	<LOQ	<LOQ	
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	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabutol (Δ^9 -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	
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	0.25	2.50	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	ND	ND	
(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	29.99	299.94	
Δ^9 -Tetrahydrocannabinol (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	ND	ND	
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	ND	ND	
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^9 THC)			26.55	265.55	
Total THC + Δ^8 THC + Δ^{10} THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC)			26.55	265.55	
Total CBD (CBDA * 0.877 + CBD)			0.05	0.46	
Total CBG (CBGa * 0.877 + CBG)			1.40	14.04	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			28.01	280.06	

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Sep 09, 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	7.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.52 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



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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, 09 Sep 2024 13:58:14 -0700

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