

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO 8 - LAUNCH PACK - HTE1G-PR-ALIEN OG**

Delta9 THC	0.15%	THCa	33.98%	Total THC (THCa * 0.877 + THC)	29.95%	Delta8 THC	ND
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Sample ID	SD240814-044 (97858)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries		
Sampled	-	Received	Aug 14, 2024
Analyses executed	CANX, MWA	Reported	Aug 15, 2024

CANx - Cannabinoids Analysis

Analyzed Aug 15, 2024 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm$ .81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	0.06	0.55	
Cannabigerol Acid (CBGA)	0.001	0.16	1.48	14.79	
Cannabigerol (CBG)	0.001	0.16	0.12	1.20	
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	
$\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV)	0.021	0.064	ND	ND	
Cannabidiolhexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabutol ( $\Delta$ 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 ( $\Delta$ 9-THC)	0.003	0.16	0.15	1.51	
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	ND	ND	
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.126	0.42	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9R)- $\Delta$ 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	33.98	339.81	
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	ND	ND	
$\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
$\Delta$ 9-THC-O-acetate ( $\Delta$ 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- $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC-C8)	0.067	0.204	ND	ND	
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			29.95	299.52	
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			29.95	299.52	
Total CBD ( CBDA * 0.877 + CBD )			0.05	0.48	
Total CBG ( CBGa * 0.877 + CBG )			1.42	14.17	
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	
Total Cannabinoids Analyzed			31.42	314.18	

\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Aug 14, 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	7.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.51 a <sub>w</sub>	0.85 a <sub>w</sub>

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager  
Thu, 15 Aug 2024 09:49:54 -0700



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