

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO 8-THCA-2G-PR-10PCS PINEAPPLE ODYSSEY**

Delta9 THC	0.06%	THCa	25.96%	Total THC (THCa * 0.877 + THC)	22.83%	Delta8 THC	ND
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Sample ID	SD240329-073 (92708)	Matrix	Flower
Tested for	A8 Industries		
Sampled	-	Received	Mar 29, 2024
Analyses executed	CANX, MWA	Reported	Apr 01, 2024

CANx - Cannabinoids

Analyzed Apr 01, 2024 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBDO)	0.006	0.02	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	
Cannabigerol (CBG)	0.048	0.16	0.21	2.13	
Cannabidiol (CBD)	0.069	0.229	0.90	8.95	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Cannabidiphoral (CBDP)	0.016	0.049	ND	ND	
exo-THC (exo-THC)	0.016	0.8	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.06	0.60	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	25.96	259.65	
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.8	ND	ND	
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.8	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	
Total THC ( THCa * 0.877 + Δ9THC )			22.83	228.31	
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			22.83	228.31	
Total CBD ( CBDA * 0.877 + CBD )			0.90	8.95	
Total CBG ( CBGa * 0.877 + CBG )			0.21	2.13	
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	
Total Cannabinoids Analyzed			23.94	239.39	

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Mar 29, 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	6.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.49 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. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Mon, 01 Apr 2024 10:14:01 -0700

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