Delta9 THC UI

## PharmLabs San Diego Certificate of Analysis

## **Sample Emerald Asteroids**

Sample Lifter did Asteroid

THCa **0.80**%

Total THC (THCa \* 0.877 + THC) 0.70%

Delta8 THC 7.85%



Sample ID		Matrix Flower
Tested for Farm 171		
Sampled -	Received Sep 10, 2024	Reported Sep 12, 2024
Analuses executed CAN+ MWA	Δ	

Laboratory note: The  $\Delta 9$ -THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

## \* CAN+ - Cannabinoids Analysis

Analyzed Sep 12, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\%\$ at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	12.55	125.53
Cannabigerol Acid (CBGA)	0.001	0.16	1.78	17.79
Cannabigerol (CBG)	0.001	0.16	0.28	2.75
Cannabidiol (CBD)	0.001	0.16	3.56	35.64
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.20	2.04
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	7.85	78.53
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.44	4.36
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.80	7.96
Total THC ( THCa * 0.877 + Δ9THC )			0.70	6.98
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			8.55	85.51
Total CBD (CBDa * 0.877 + CBD)			14.57	145.73
Total CBG ( CBGa * 0.877 + CBG )			1.84	18.35
Total Cannabinoids Analyzed			25.60	255.99

\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Sep 10, 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	6.9 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a <sub>w</sub>	0.85 a <sub>w</sub>

Ul Unidentified
ND Not Detected
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<QQ Detected
VIJ. Ol. Above upper limit of linearity
CFU/Q Colony forming Units per 1 gram
TNTC Too Numerous to Count



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ISO/IEC 17025:2017 Acc. L17-427-1



Authorized Signature

Brandon Starr, Quality Assurance Manager Thu, 12 Sep 2024 08:46:26-0700

