## PharmLabs San Diego Certificate of Analysis

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## Sample Astro Eight - Delta-8 THC 2.2mL Disposable - Pineapple Express

Sample ID SD220225	-031 (47076)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Indust	ries	
Sampled -	Received Feb 22, 20	2 Reported Feb 25, 2022
Analyses executed C	CAN20	

## CAN20 - Cannabinoids Analysis

Analyzed Feb 25, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.38	3.79
Cannabigerol Acid (CBGA)	0.033	0.16	1.59	15.91
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	0.55	5.45
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.044	0.16	90.17	901.70
(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
Cannabichromene (CBC)	0.13	0.432	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			90.17	901.69
Total CBD (CBDa * 0.877 + CBD)			1.97	19.70
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
TOTAL CANNABINOIDS			92.69	926.90

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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri , 25 Feb 2022 16:12:38 -0800



