

## PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

Sample **Astro Eight - HHC Cartridge - Pineapple Express**

Sample ID	SD230111-009 (46580)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Astro 8		
Sampled	-	Received	Jan 10, 2022
		Reported	Jan 11, 2022
Analyses executed	CAN14		

**Laboratory note** : The sample highlighted in this COA contains three unidentified analytes believed to be isomers of HHC that were detected in the chromatogram. The concentration for total HHC is estimated to be 920 mg/g or 92.0%.

## CAN14 - Cannabinoids Analysis

Analyzed Jan 11, 2022 | Instrument HPLC

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.002	0.161	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	ND	ND
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	ND	ND
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.13	0.42	ND	ND
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.12	0.39	ND	ND
Hexahydrocannabinol (HHC)			NT	NT
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
THC-O-acetate (THC-O)	0.12	0.39	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDA * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			2.60	26.00
TOTAL CANNABINOIDS			2.60	26.00

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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*Aaron Stanick*

Dr. Aaron Stanick, Laboratory Director  
Tue, 11 Jan 2022 19:41:09 -0800

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