

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **Plant Puff - D8 Flower - Apple Jack**

Sample ID	SD231220-029 (81531)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	Organic Plus Brands		
Sampled	-	Received	Dec 19, 2023
		Reported	Dec 22, 2023
Analyses executed	CAN+, MWA		

**\* CAN+ - Cannabinoids Analysis**

Analyzed Dec 20, 2023 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol Acid (CBDA)	0.001	0.16	8.68	86.78
Cannabigerol Acid (CBGA)	0.001	0.16	0.72	7.16
Cannabigerol (CBG)	0.001	0.16	0.16	1.59
Cannabidiol (CBD)	0.001	0.16	3.84	38.45
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.22	2.22
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	ND	ND
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	14.16	141.57
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.28	2.83
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.14	1.41
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>0.123</b>	<b>1.23</b>
<b>Total THC + <math>\Delta^8</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC )</b>			<b>17.06</b>	<b>170.56</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>11.46</b>	<b>114.56</b>
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.79</b>	<b>7.87</b>
<b>Total Cannabinoids</b>			<b>29.80</b>	<b>298.03</b>

\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Dec 20, 2023 | 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	6.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.43 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  
 >UOL 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, 22 Dec 2023 14:52:04 -0800

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