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## PharmLabs San Diego Certificate of Analysis

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## sample Plant Puff <sup>™</sup> - D8 Gelato Cake Vape Vape Cart

Sample ID SD230426-099 (72640)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Organic Plus Brands		
Sampled -	Received Apr 26, 2023	Reported Apr 28, 2023
Analyses executed CAN+		

Laboratory note: The estimated concentration of the unknown peak in the sample is 19:24% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC (+)d8-THC is a different compound from the main (-)d8-THC canabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 66.74%

## CAN+ - Cannabinoids Analysis

Analyzed Apr 28, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately <b>3</b> .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
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.57	15.66
Cannabidiol (CBD)	0.001	0.16	12.84	128.44
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.78	7.84
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	66.74	667.40
Cannabicyclol (CBL)	0.002	0.16	0.56	5.57
Cannabichromene (CBC)	0.002	0.16	1.21	12.14
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			ND	ND
Total THC + Δ8THC ( THCa ° 0.877 + Δ9THC + Δ8THC )			66.74	667.40
Total CBD ( CBDa * 0.877 + CBD )			12.84	128.44
Total CBG ( CBGa * 0.877 + CBG )			1.57	15.66
Total Cannabinoids			83.70	837.04







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 28 Apr 2023 10:45:32 -0700



<mark>SD</mark>Pharm<mark>Labs</mark>



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