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## PharmLabs San Diego Certificate of Analysis

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## Sample Delta-8 - Sour Apple

	QA	Testing	ļ
SDPh	arm	<b>Labs</b>	

Sample ID SD230411-009 (71992)	Matrix Edible (Other Cannabis Good)			
Tested for Forge Hemp Company				
Sampled -	Received Apr 10, 2023	Reported Apr 13, 2023		
Analyses executed CAN+		Unit Mass (g) 4.937	Serving Size (g) 0.8228	

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.21% [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 (+)8-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 and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 concentration is estimated to be 3.3.4%

## CAN+ - Cannabinoids Analysis

Analyzed Apr 13, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately #.806% at the 95% Confidence Level LOD mg/g LOQ mg/g Result Result mg/g Result mg/Serving Result mg/Unit Analyte Cannabidivarin (CBDV) 0.039 0.16 ND ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabigerol (CBG) 0.001 0.16 ND ND ND ND Cannabidiol (CBD) 0.001 0.16 ND ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND ND Cannabinol (CBN) 0.001 0.16 0.01 0.10 0.08 0.49 Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI UI  $\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC) 0.004 0.16 3.34 33.40 27.48 164.90 Cannabicyclol (CBL) 0.002 0.16 ND ND ND ND Cannabichromene (CBC) 0.002 0.16 ND ND ND ND Tetrahudrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND ND Total THC (THCa \* 0.877 + Δ9THC) ND ND ND ND Total THC +  $\Delta$ 8THC (THCa \* 0.877 +  $\Delta$ 9THC +  $\Delta$ 8THC ) 3.34 33.40 27.48 164.90 Total CBD ( CBDa \* 0.877 + CBD ) ND ND ND ND Total CBG ( CBGa \* 0.877 + CBG ) ND ND ND ND Total Cannabinoids 3.35 33.50 27.56 165.38







Brandon Starr

Brandon Starr, Lab Manager Thu, 13 Apr 2023 13:49:02 -0700



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