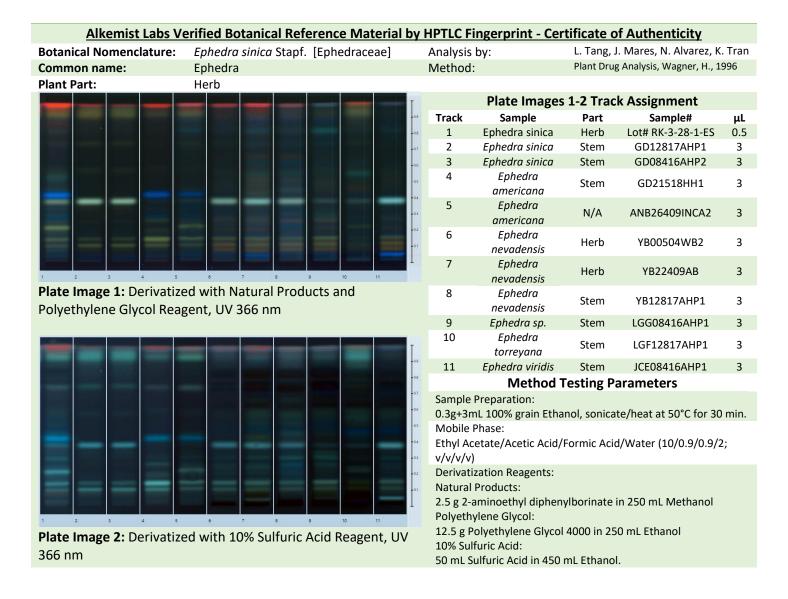
Report Date: 07/31/23





<u>Comments and Conclusions:</u> The extracted sample solution in track 1 shows a fingerprint similar to the extracted botanical reference material solutions of *Ephedra americana* (tracks 4, 5) with respect to number, position, color and intensity of bands. The above conclusion may be a function of the natural variance found in botanicals. The growing and drying conditions, age, seasonal variations, geographic location, etc. all play a role in the phytochemical fingerprint of botanicals as well as their extracts; hence, chromatographic variations are expected. This test sample Lot # 0 RK-3-28-1-ES (Lane 1) has characteristics of a customized extract derived from *Ephedra sp.*, (possibly *Ephedra americana*?).



Analyzed by: Khanh Tran Examined, Reviewed & Authorized by: Sidney Sudberg, Chief Scientific Officer