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Using data from the new EBASIM (Echelle de Banco Simmons) spectrograph at the 2.1-m telescope of the Complejo Astronómico El Leoncito (CASLEO), two rather sharp-lined B stars 5 Aqr (=HD 198667, B9 III) and 30 Peg (=HD 211924, B5 IV) are studied. The measurements are compared with those from the coudé spectrograph of the 1.22-m telescope of the Dominion Astrophysical Observatory (DAO). The equivalent width scales of the EBASIM and the DAO data are similar. As we found that the line profiles of 30 Peg are variable, we are trying to elucidate whether this star is a slowly pulsating B star or a hot magnetic Chemically Peculiar star. 5 Aqr has abundances close to those of the Sun.

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