



Fig.2. Diffractometer traces of sepiolite (A) and palygorskite (B) under water vapor pressure of 2000 kg/cm², T 100 to 700°C, 22 - 48 hour runs

T - talc; Cr - cristobalite; Q - quartz; initial n.c. - palygorskite freed of calcite; M - montmorillonite; M-X - mixed layer phase - montmorillonite-chlorite; Cor - cordierite