



FIGURE 3 (A) Scanning EM of the upper surface of a freeze-dried pellet showing a membrane-like “skin” with elongated “vents” for the escape of water vapor. (B) Scanning EM of the inside middle part of a freeze-dried plug showing the extremely porous material resulting from the sublimation of ice-crystals. *Abbreviation:* EM, electron micrograph (Microscan).