**Section 675.100 Instrumentation**

a) Pure-tone audiometers utilized for identification audiometry must comply with minimum specifications established by the American National Standards Institute as published in the American National Standard Specifications for Audiometers. (ANSI 3.6 1996)

b) Pure-tone audiometers utilized for identification audiometry must undergo an electro-acoustic coupler calibration check a minimum of once per calendar year. The electro-acoustic calibration check shall include the following measurements:

1) frequency count;

2) attenuator linearity; and

3) earphone sound pressure level output.

c) Annual calibration check services can be acquired from either the Department (for a $10 fee) or other qualified entity (a dealer or manufacturer who has technical knowledge and experience in repair and maintenance of audiometric equipment). Any audiometer that does not meet ANSI 3.6 (1996) and/or does not pass the listening or visual check is required to be calibrated and/or repaired by a dealer or manufacturer who has technical knowledge and experience in repair and maintenance of audiometric equipment.

(Source: Amended at 24 Ill. Reg. 4956, effective March 20, 2000)