**Section 675.120 Identification Audiometry**

a) Screening Procedures

1) For the screening stage of identification audiometry, the following pure-tone frequencies and intensity levels shall be used:

|  |  |
| --- | --- |
| Test Frequencies in | Screening Levels in |
| Cycles Per Second | Decibels |
|   |   |
|  500 Hz | 25 dB |
| 1000 Hz | 25 dB |
| 2000 Hz | 25 dB |
| 4000 Hz | 25 dB |

2) If a child fails to hear any tone at 25 dB, you should immediately raise the level to 35 dB and present it again. If the child responds at the 35 dB level, move on to the next test frequency and present the tone at 25 dB. In the event the child's condition is such that recommended screening procedures are not applicable, the child should receive alternative services if the child is considered at risk for hearing difficulties.

b) Pass – Fail Criteria

1) A child is considered to have "failed" the screening test, if he:

A) fails to hear any tone at 35 dB in either ear; or

B) fails to hear any two tones at 25 dB in the same ear.

2) Children "failing" the screening test should be given a second screening identical to the first and judged by the same criteria. The second screening should occur within two weeks of the first test. Those children who fail the second screening should then have a threshold test.

c) Threshold Test Procedures

It is recommended that the right ear be tested first. Always begin testing at 1000 Hz. After determining threshold at 1000 Hz, continue with the following frequencies: 2000, 4000, 8000, 500 and 250 Hz. Then switch to the opposite ear and repeat the entire procedure at 1000, 2000, 4000, 8000, 500 and 250 Hz.