

E•A•RCAL ATTENUATION TEST REPORT
PER ANSI S3.19-1974



NVLAP Lab
 Code 100374-0

DEVICE: H510, Small band *H-A*

DEVICE TYPE: Earmuff

MANUFACTURER: Aearo/Peltor Company

TEST DATE: March 28, 2002 TEST ID#: 258154

SUBJECTS/SAMPLES: 10/2 NRR (per EPA-1979) : 21.6

BAND FORCE (N): 10.2 POSITION: Over head

FITTING PROCEDURE: EPA/Experimenter Fit

| Test Frequency (Hz) | Mean Attenuation (dB) | Standard Deviation (dB) |
|------------------------|--------------------------|----------------------------|
| 125 | 12.1 | 3.4 |
| 250 | 17.9 | 2.5 |
| 500 | 27.9 | 2.1 |
| 1000 | 33.5 | 2.6 |
| 2000 | 34.9 | 2.5 |
| 3150 | 38.0 | 3.5 |
| 4000 | 36.6 | 3.1 |
| 6300 | 35.5 | 3.6 |
| 8000 | 34.8 | 4.3 |

Performed by: Ronald W. Kieper
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COMMENTS: Muffs did not fit EAS or TPT. CLC failed the Extreme Range Test at 3150 (10) and 4000 Hz (8). She was not retested.

This report pertains only to the samples and subjects tested. It may not be used to claim product endorsement by NVLAP or any other agency of the U. S. Government.