

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



NVLAP Lab  
Code 100374-0

**DEVICE:** H540A; H10A  
**DEVICE TYPE:** Earmuff  
**MANUFACTURER:** Aearo/Peltor Company  
**TEST DATE:** January 16, 2002      **TEST ID#:** 258149  
**SUBJECTS/SAMPLES:** 10/2      **NRR (per EPA-1979) :** 30.1  
**BAND FORCE (N):** 10.6      **POSITION:** Over head  
**FITTING PROCEDURE:** EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	21.0	1.9
250	26.0	2.3
500	36.6	2.3
1000	40.6	2.4
2000	38.0	2.5
3150	41.8	2.7
4000	42.7	1.8
6300	41.7	2.1
8000	41.3	2.5

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**Comments:** The components of these muffs are described in RWK NB H1017:81.

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.