

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



NVLAP Lab
Code 100374-0

DEVICE: H520A; H9A

DEVICE TYPE: Earmuff

MANUFACTURER: Aearo/Peltor Company

TEST DATE: December 3, 2001 **TEST ID#:** 258143

SUBJECTS/SAMPLES: 10/2 **NRR (per EPA-1979):** 25.2

BAND FORCE (N): 12.3 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	15.5	2.7
250	22.0	3.5
500	33.7	2.6
1000	39.7	2.4
2000	36.5	2.6
3150	42.7	2.6
4000	40.1	2.8
6300	39.8	2.7
8000	40.6	2.5

Performed by: Ronald W. Kieper Reviewed by: Elliott H. Berger
 Ronald W. Kieper Elliott H. Berger
 Sr. Acoustic Technician Manager, Acoustical Engineering

Comments: DLW failed the High Mean Value Test at 125, 250 and 500 Hz. She was retested. The original NRR was 24.6.

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.