

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



NVLAP Lab
Code 100374-0

DEVICE: H510A; H6A

DEVICE TYPE: Earmuff

MANUFACTURER: Aearo/Peltor Company

TEST DATE: December 6, 2001 **TEST ID#:** 258144

SUBJECTS/SAMPLES: 10/2 **NRR (per EPA-1979) :** 20.9

BAND FORCE (N): 12.1 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	11.0	3.0
250	17.2	3.2
500	28.7	2.3
1000	33.5	2.6
2000	35.7	2.0
3150	37.7	3.7
4000	36.2	3.0
6300	37.3	3.0
8000	36.7	3.9

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

Comments: VKP failed the Low Extreme Mean test at 6.3- and 8-kHz. 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.