

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



NVLAP Lab
Code 100374-0

DEVICE: H530P3K on G2001
H7P3K on G2001

DEVICE TYPE: Earmuff on Hard Hat

MANUFACTURER: Aearo/Peltor Company

TEST DATE: November 14, 2001 **TEST ID#:** 278103

SUBJECTS/SAMPLES: 10/2 **NRR (per EPA-1979) :** 24.3

BAND FORCE (N): 7.5 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	14.6	3.4
250	22.8	2.7
500	33.3	2.8
1000	38.0	2.8
2000	35.9	3.3
3150	35.9	2.6
4000	35.5	2.1
6300	36.1	3.9
8000	36.3	4.1

Performed by:

Ronald W. Kieper

Ronald W. Kieper
Sr. Acoustic Technician

Reviewed by:

Elliott H. Berger

Elliott H. Berger
Manager, Acoustical Engineering