

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



NVLAP Lab
Code 100374-0

DEVICE: H540P3K on G2001
H10P3K on G2001

DEVICE TYPE: Earmuff on Hard Hat

MANUFACTURER: Aearo/Peltor Company

TEST DATE: January 28, 2002 **TEST ID#:** 278107

SUBJECTS/SAMPLES: 10/2 **NRR (per EPA-1979) :** 27.1

BAND FORCE (N): 8.2 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	20.7	3.0
250	25.5	3.3
500	36.2	3.9
1000	38.3	3.4
2000	35.7	2.9
3150	39.3	3.5
4000	41.3	3.4
6300	42.1	2.5
8000	41.3	3.1

Performed by: Ronald W. Kieper
Ronald W. Kieper
 Sr. Acoustic Technician

Reviewed by: Elliott H. Berger
Elliott H. Berger
 Manager, Acoustical Engineering