

**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