

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



NVLAP Lab
Code 100374-0

DEVICE: H520P3K & P3E on G2001 Hard Hat
H9P3K & P3E on G2001 Hard Hat

DEVICE TYPE: Earmuff

MANUFACTURER: Peltor/Aearo Technologies

TEST DATE: December 3, 2001 **TEST ID#:** 278104

SUBJECTS/SAMPLES: 10/2 **NRR (per EPA-1979):** 23.2

BAND FORCE (N): 8.4 **POSITION:** Over head

FITTING PROCEDURE: EPA/Experimenter Fit **CSA Class:** A

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	14.0	3.2
250	20.7	3.6
500	31.2	3.0
1000	36.6	2.9
2000	36.6	2.8
3150	40.5	2.9
4000	38.4	3.6
6300	38.1	2.3
8000	39.0	3.6

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