

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



NVLAP Lab  
Code 100374-0

**DEVICE:** E•A•Rsoft® Yellow Neon® (2 sizes)  
E•A•Rsoft® Yellow Neon Blasts®  
E•A•Rsoft® SuperFit®  
E•A•Rsoft® Yellow Neon® Metal Detectable

**DEVICE TYPE:** Foam earplug

**MANUFACTURER:** E•A•R/Aearo Company

**TEST DATE:** April 14, 1999      **TEST ID#:** 224010

**SUBJECTS/SAMPLES:** 10/30      **NRR (per EPA-1979):** 32.9

**BAND FORCE (N):** NA      **POSITION:** NA

**FITTING PROCEDURE:** EPA/Experimenter Fit

Test Frequency (Hz)	Mean Attenuation (dB)	Standard Deviation (dB)
125	38.4	4.8
250	40.3	4.8
500	43.2	5.0
1000	41.8	4.0
2000	38.6	2.6
3150	45.0	3.3
4000	45.7	3.3
6300	49.6	4.0
8000	47.3	3.5

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