

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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