



**System Sensitivity:** 50.01 mV/Pa  
-26.02 dB re. 1V/Pa

**Actuator output:** 31.71 mV

**Preamplifier type:** 26AX

**Preamplifier serial no:** 344787

**Microphone type:** 41AS

**Microphone Serial No:** 168451

**Operator:** FBL

**Date:** 3. dec 2018

The stated sensitivity is the sensitivity for the complete microphone unit including preamplifier for 0 dB Gain setting and without A-weighting filter, with an uncertainty of  $\pm 0.1$  dB. The calibration is performed with a 42AA Pistonphone and is traceable to National Physical Laboratory, UK. The stated actuator calibration output is for 1kHz and with an uncertainty of  $\pm 0.4$  dB.

The frequency response is recorded with electrostatic actuator. The grey curve is the pressure response and the black curve is the free field response for 0 deg. incidence with the raincap and windscreen mounted on the microphone.

**Environmental Calibration Conditions:**

Temperature:  $23 \pm 3$  C°

Relative humidity:  $60 \pm 20$  %

Barometric pressure:  $101.3 \pm 3$  kPa

