

CERTIFICATE OF CALIBRATION

No: CA064147

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CALIBRATION OF:

Sound Level Meter	2238	No: 2381611
Microphone:	4188	No: 2427803
Identification:		
Date of receipt:	2006-11-08	

CUSTOMER:

Atkins Acoustics
Birchwood Science Park
Chadwick House
WA3 6AE Warrington
United Kingdom

CALIBRATION CONDITIONS:

Preconditioning:	4 hours at 23 °C		
Environment conditions:	Air temperature:	23.0 °C	± 3°C
	Air pressure:	101.3 kPa	± 3 kPa
	Relative Humidity:	50.0 %RH	± 25 %RH

SPECIFICATIONS:

The Sound Level Meter has been calibrated in accordance with the requirements as specified in IEC60651 and IEC 60804.

PROCEDURE:

The measurements have been performed with the assistance of Brüel & Kjær Sound Level Meter Calibration System B&K 3630 with application software type 7763 and test collection 2238-4188-BZ7126

RESULTS:

Initial calibration

Calibration prior to repair/adjustment

 Calibration without repair/adjustment

Calibration after repair/adjustment

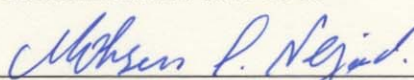
The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95 %. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from the standards, calibration method, effect of environmental conditions and any short time contribution from the device under calibration.

Date of Calibration: 2006-11-14

Certificate issued: 2006-11-15



Kristian K. Nielsen
Calibration Technician



Mohsen S. Nejad
Approved signatory: