

## CERTIFICATE OF CALIBRATION

**DATE OF ISSUE** : 2 March 2009 **CERTIFICATE NUMBER** : SD/ACC/0006/09  
**ISSUED BY** : Soil Dynamics (Malaysia) Sdn. Bhd. *PAGE 1 OF 1 PAGE*

**Submitted by** : Soil Dynamics (Malaysia) Sdn Bhd  
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 47160 Puchong  
 Selangor Darul Ehsan

**Instrument** : Accelerometer

**Manufacturer** : Pile Dynamics Inc., USA

**Serial No.** : 21449

**Average Temperature** : 30 ± 5 °C

**Calibration Date** : 2 March 2009

**Calibration Method** : In-house Procedure SD/WI/007

**Calibration Result:**

<i>Calibration Factor</i> G/V	<i>Measurement</i> Uncertainty ( ± )	<i>Coverage Factor</i> (k)
880	1	1.96

**Calibration Standard(s) Used :-**

<u>Instrument Type</u>	<u>Serial No.</u>	<u>Cal. Due Date</u>	<u>Traceability</u>
Master Accelerometer	20100	05/09/2009	NML/3526/E/07

**Calibrated by:** \_\_\_\_\_  
Gary Ng

**Approved by** : \_\_\_\_\_  
Cheng EK

The uncertainty calculation was based on the ISO Guide to the expression of uncertainty in measurement.  
 The uncertainties are for a confidence probability of not less than 95%.

The certificate shall not be reproduced except in full, without the written approval of the laboratory.