

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 06May2024

Serial No: K11847 Temperature: 23.6 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

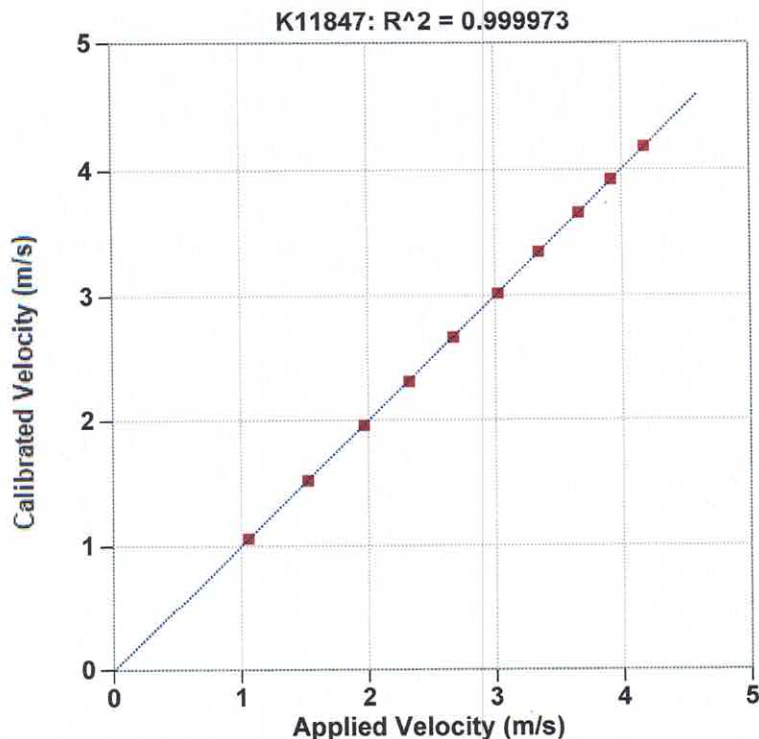
411.6 mv/5000g
(82.3 $\mu\text{v/g}$)
R²: 0.999973 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

Operator: William Johnson


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K11847 Velocity
m/s	m/s
1.057	1.058
1.525	1.520
1.966	1.962
2.322	2.313
2.671	2.666
3.024	3.019
3.344	3.347
3.661	3.662
3.916	3.921
4.174	4.182

Maximum Acceleration: 888 g's