

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Apr2024

Serial No: 48060 Temperature: 23.3 °C

Model: PE Humidity: 29%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1192.1 g's/volt

R²: 0.999978 [Chip programmed]

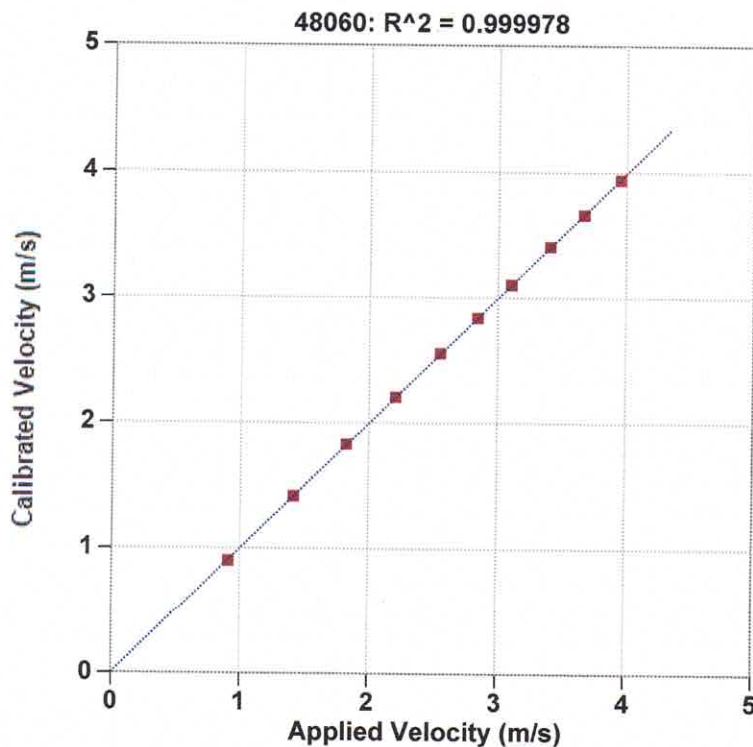
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N 48060 Velocity
m/s	m/s
0.909	0.900
1.415	1.417
1.824	1.829
2.207	2.207
2.553	2.556
2.843	2.839
3.101	3.105
3.406	3.410
3.667	3.667
3.953	3.947
Maximum Acceleration: 849 g's	