

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 61810 Temperature: 23.5 °C

Model: PE Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

979.7 g's/volt

R²: 0.999979 [Chip programmed]

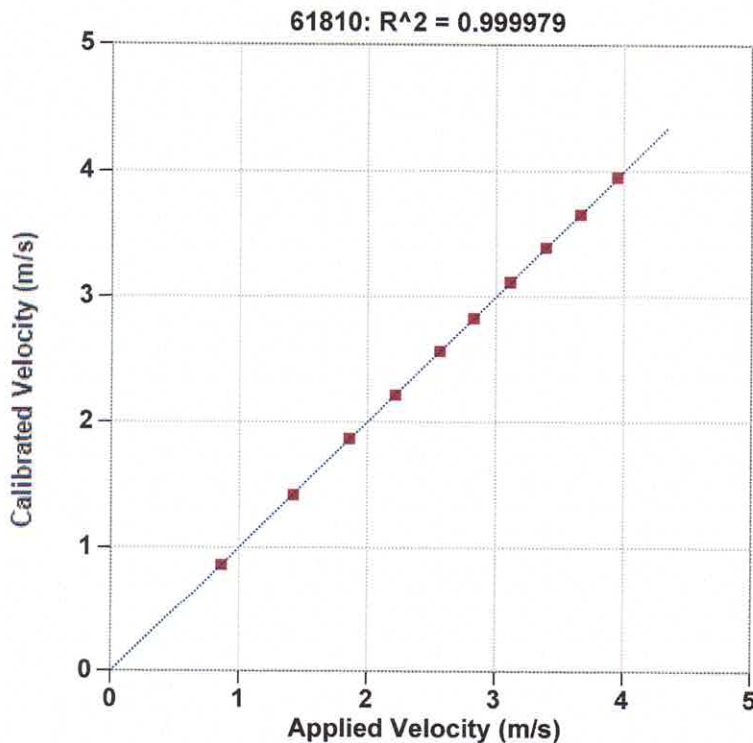
Operator: William Johnson

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 61810 Velocity
m/s	m/s
0.861	0.863
1.424	1.416
1.858	1.864
2.216	2.215
2.564	2.563
2.828	2.827
3.110	3.114
3.392	3.390
3.661	3.657
3.947	3.952

Maximum Acceleration: 849 g's