

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: 60607 Temperature: 25.3 °C

Model: PE Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

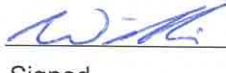
1008.2 g's/volt

R²: 0.999973 [Chip programmed]

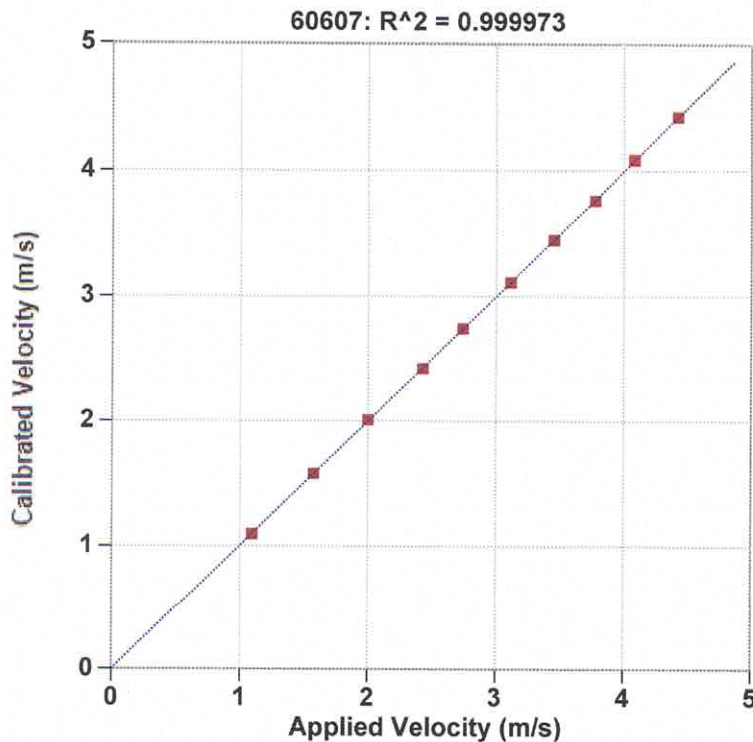
Operator: William Johnson

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

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

 
Signed

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



Reference Velocity	S/N 60607 Velocity
m/s	m/s
1.100	1.099
1.579	1.583
2.001	2.013
2.432	2.426
2.744	2.745
3.114	3.114
3.455	3.453
3.777	3.770
4.083	4.089
4.429	4.427

Maximum Acceleration: 960 g's