

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 60534 Temperature: 25.5 °C

Model: PE Humidity: 56%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1015.9 g's/volt

R²: 0.999984 [Chip programmed]

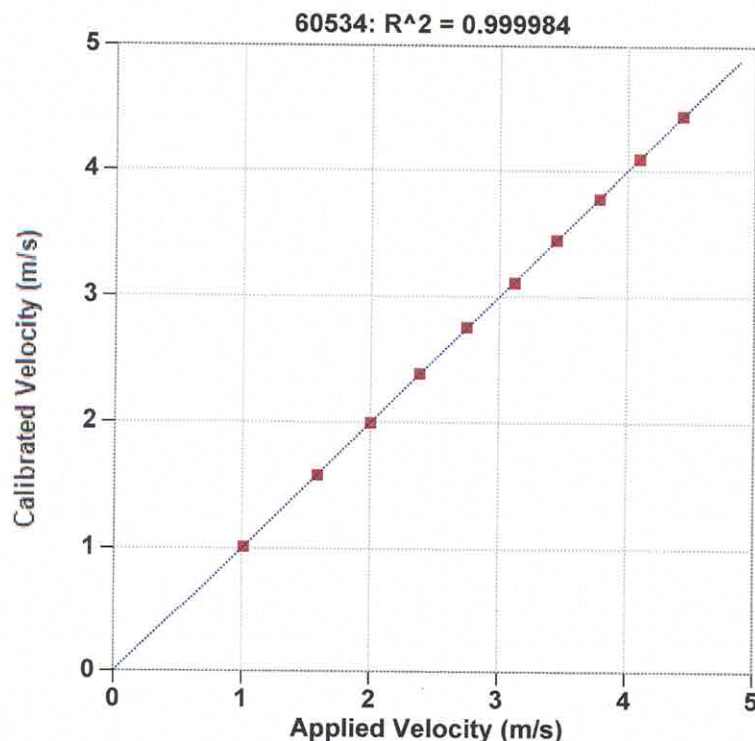
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N 60534 Velocity
m/s	m/s
1.016	1.014
1.591	1.584
2.002	1.998
2.386	2.387
2.751	2.759
3.122	3.116
3.451	3.455
3.784	3.782
4.097	4.098
4.436	4.438
Maximum Acceleration: 958 g's	