

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Apr2024

Serial No: 58052 Temperature: 23.5 °C

Model: PE Humidity: 51%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

965.1 g's/volt

R²: 0.999991 [Chip programmed]

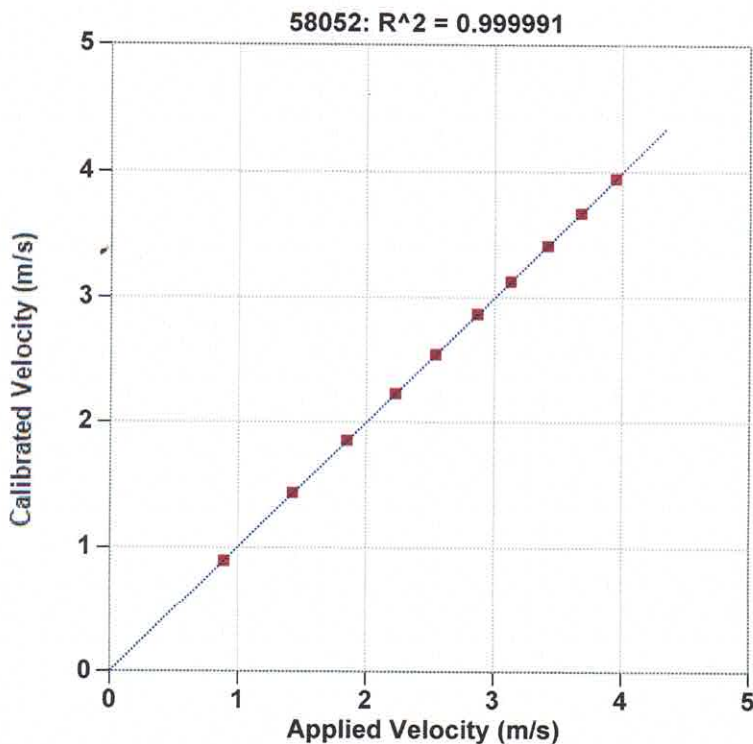
Operator: William Johnson

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 58052 Velocity
m/s	m/s
0.892	0.891
1.426	1.433
1.849	1.853
2.229	2.229
2.541	2.542
2.867	2.866
3.128	3.128
3.416	3.413
3.676	3.676
3.949	3.947
Maximum Acceleration: 848 g's	