

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 70168 Temperature: 23.5 °C

Model: PE Humidity: 29%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1044.6 g's/volt

R²: 0.999952 [Chip programmed]

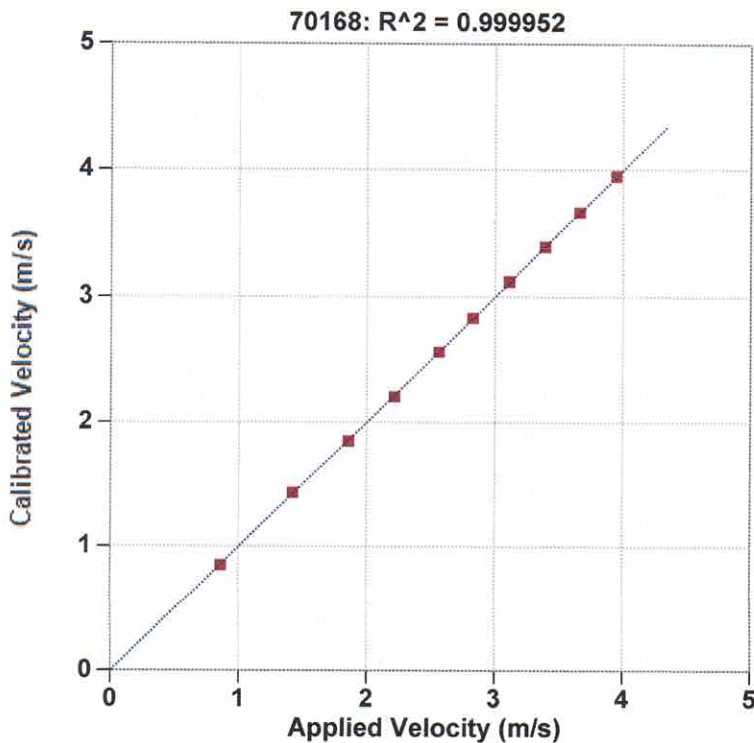
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N 70168 Velocity
m/s	m/s
0.861	0.852
1.424	1.430
1.858	1.847
2.216	2.208
2.564	2.565
2.828	2.832
3.110	3.118
3.392	3.388
3.661	3.662
3.947	3.950

Maximum Acceleration: 849 g's