

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAY 17 2024

Serial No: 79625 Temperature: 23.3 °C

Model: PE Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

928.0 g's/volt

R²: 0.999931 [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

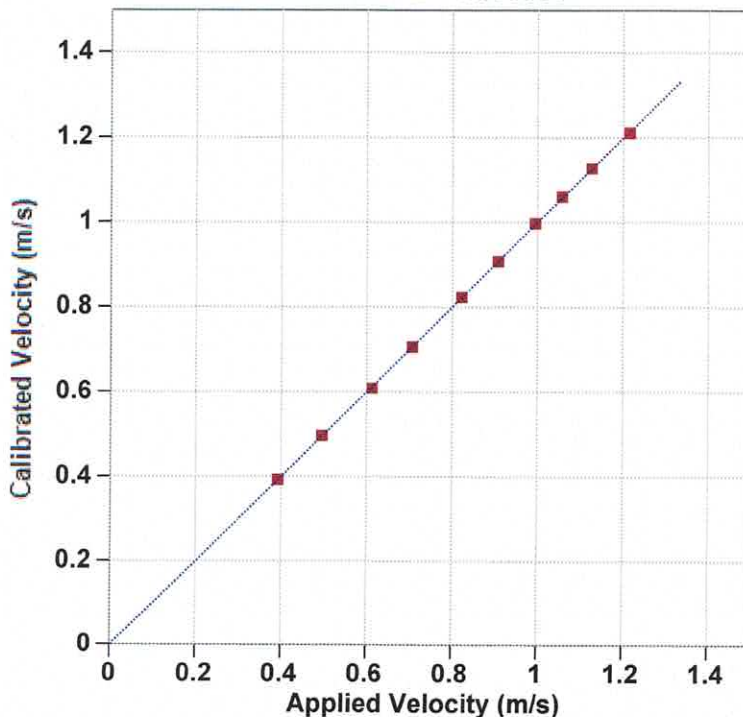
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

William Johnson

Signed



79625: R² = 0.999931



Reference Velocity	S/N 79625 Velocity
m/s	m/s
0.393	0.393
0.496	0.497
0.613	0.608
0.708	0.707
0.822	0.823
0.908	0.907
0.994	0.997
1.057	1.061
1.127	1.127
1.215	1.212
Maximum Acceleration: 204 g's	