

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: 79626 Temperature: 24.6 °C

Model: PE Humidity: 53%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

948.0 g's/volt

R²: 0.999947 [Chip programmed]

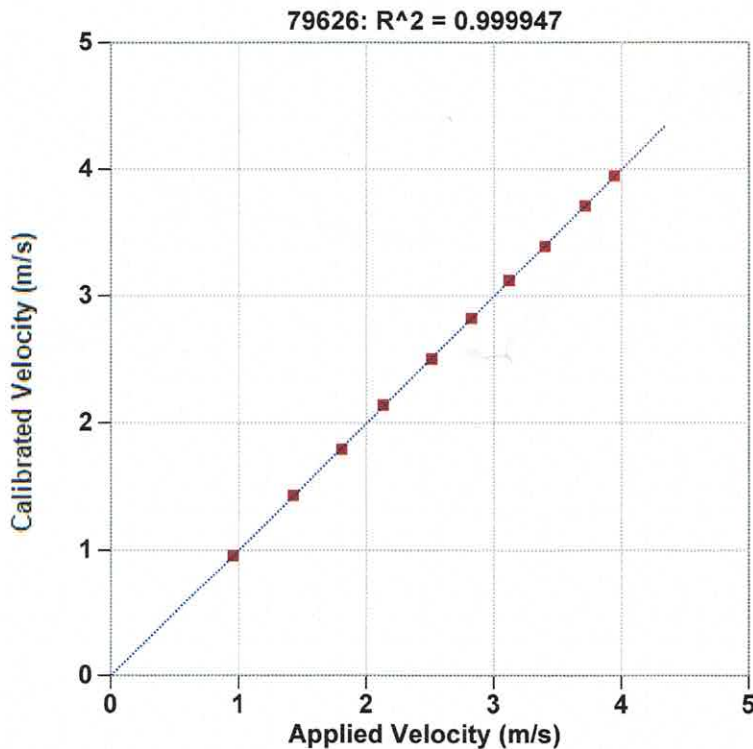
Operator: William Johnson

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).

Signed



Reference Velocity	S/N 79626 Velocity
m/s	m/s
0.955	0.957
1.428	1.434
1.806	1.792
2.134	2.142
2.514	2.505
2.826	2.826
3.116	3.124
3.401	3.396
3.714	3.712
3.943	3.949
Maximum Acceleration: 843 g's	