

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAY 17 2024

Serial No: 78514 Temperature: 24.3 °C

Model: PE Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

984.5 g's/volt

R²: 0.999946 [Chip programmed]

Operator: William Johnson

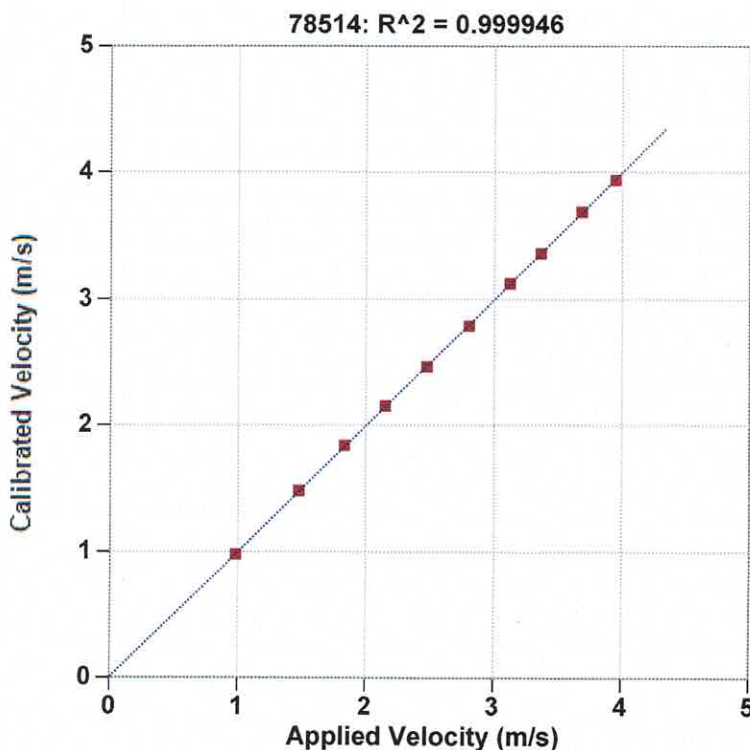
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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



Reference Velocity	S/N 78514 Velocity
m/s	m/s
0.982	0.979
1.474	1.481
1.828	1.838
2.151	2.153
2.475	2.467
2.802	2.792
3.123	3.127
3.366	3.366
3.682	3.690
3.948	3.941

Maximum Acceleration: 845 g's