

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 18 2024

Serial No: 80014 Temperature: 23.5 °C

Model: PE Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

914.9 g's/volt

R²: 0.999944 [Chip programmed]

Operator: William Johnson

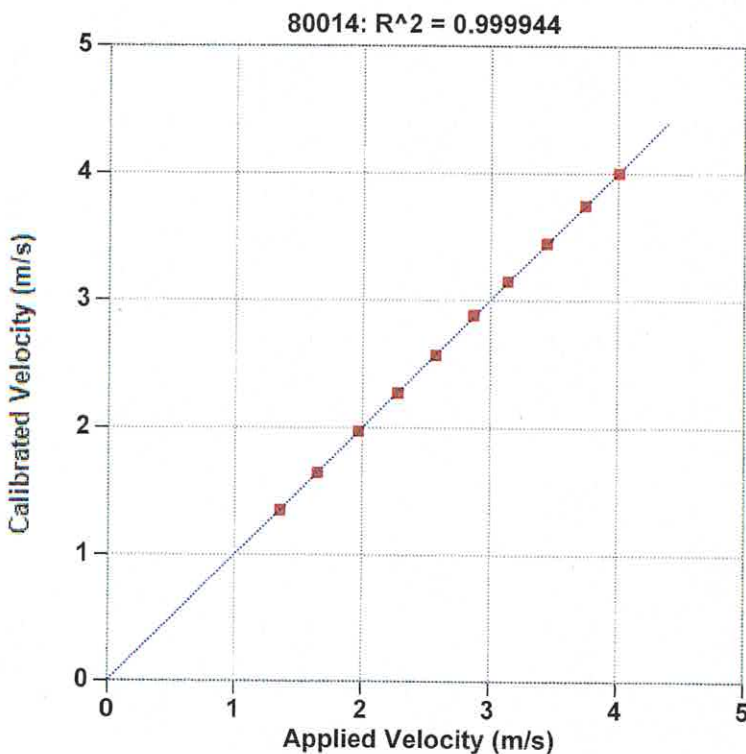
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

William Johnson

Signed

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



Reference Velocity	S/N 80014 Velocity
m/s	m/s
1.357	1.351
1.651	1.646
1.972	1.971
2.282	2.273
2.577	2.573
2.872	2.886
3.143	3.148
3.447	3.449
3.745	3.747
4.013	4.007

Maximum Acceleration: 864 g's