

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 48050 Temperature: 23.3 °C
Model: PE Humidity: 29%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1142.7 g's/volt

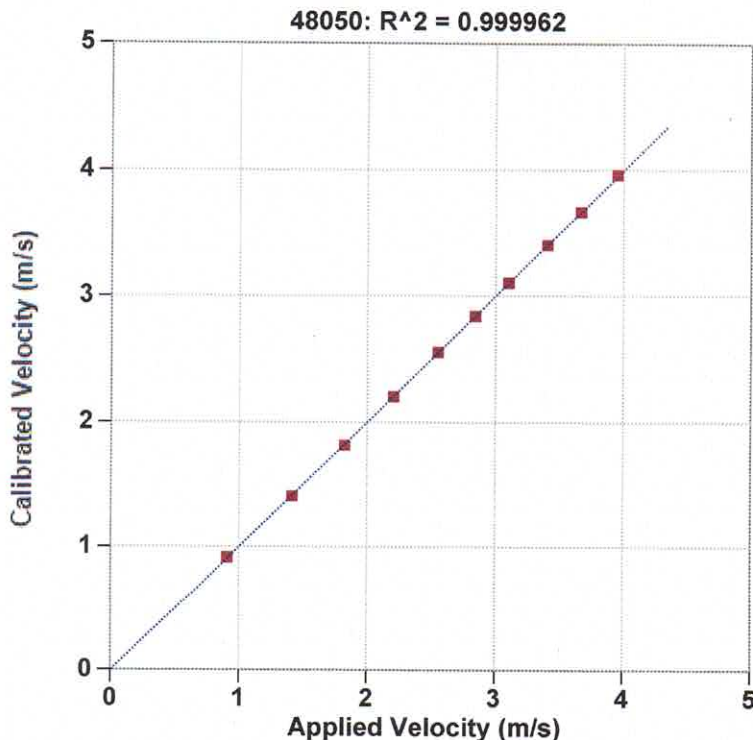
R²: 0.999962 [Chip programmed]

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


Signed

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



Reference Velocity	S/N 48050 Velocity
m/s	m/s
0.909	0.916
1.415	1.408
1.824	1.814
2.207	2.204
2.553	2.556
2.843	2.841
3.101	3.101
3.406	3.402
3.667	3.668
3.953	3.963

Maximum Acceleration: 849 g's