

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



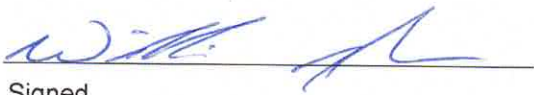
Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Apr2024

Serial No: 58200 Temperature: 23.6 °C
Model: PE Humidity: 50%
Calibrated on: Channel 4 on 8G 5161 LE

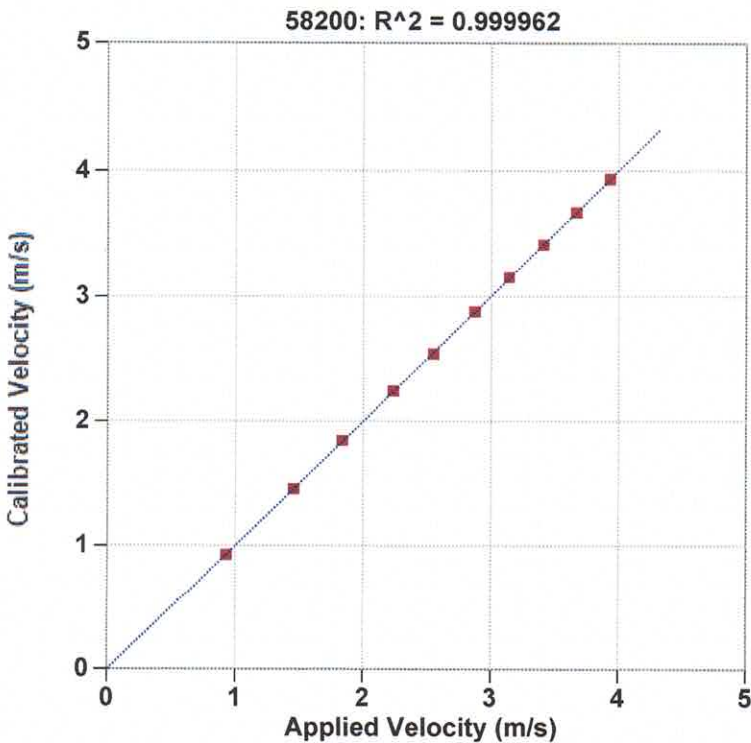
PDA CALIBRATION FACTOR
971.3 g's/volt

R^2: 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 58200 Velocity
m/s	m/s
0.928	0.926
1.459	1.456
1.836	1.844
2.236	2.238
2.550	2.536
2.873	2.875
3.142	3.149
3.411	3.411
3.669	3.668
3.932	3.932
Maximum Acceleration: 844 g's	