

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 58186 Temperature: 23.5 °C

Model: PE Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

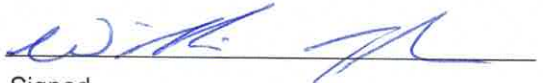
955.6 g's/volt

R²: 0.999973 [Chip programmed]

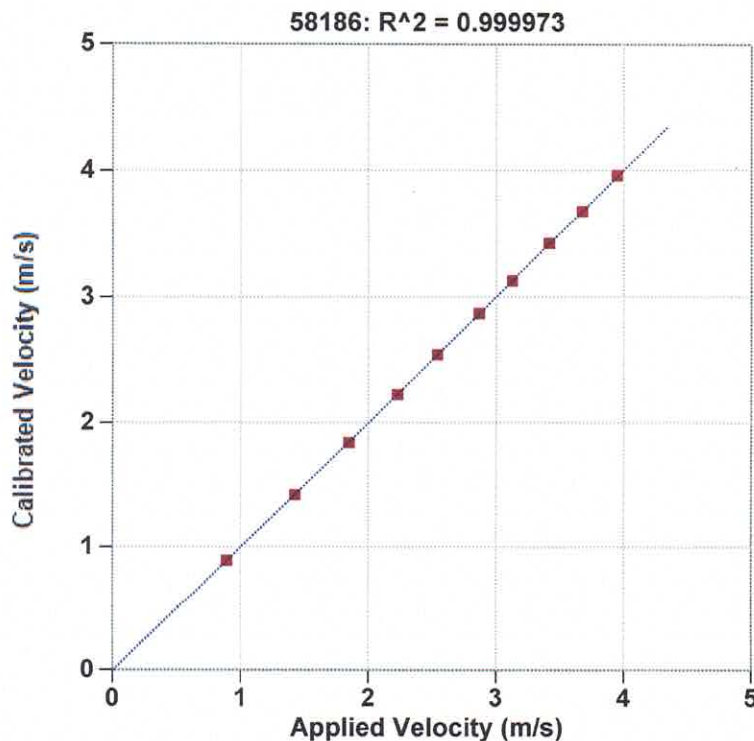
Operator: William Johnson

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 58186 Velocity
m/s	m/s
0.892	0.891
1.426	1.421
1.849	1.840
2.229	2.224
2.541	2.543
2.867	2.869
3.128	3.124
3.416	3.421
3.676	3.674
3.949	3.957

Maximum Acceleration: 848 g's