

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 70176 Temperature: 23.6 °C

Model: PE Humidity: 50%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1022.9 g's/volt

R²: 0.999932 [Chip programmed]

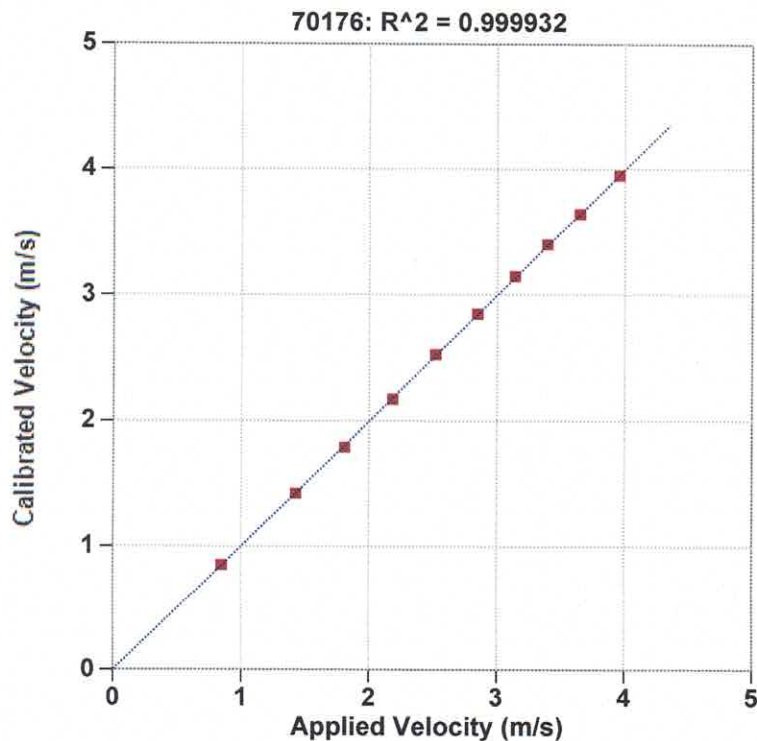
Operator: William Johnson

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 70176 Velocity
m/s	m/s
0.850	0.851
1.428	1.423
1.808	1.791
2.185	2.173
2.518	2.523
2.847	2.850
3.140	3.151
3.394	3.400
3.649	3.649
3.957	3.954
Maximum Acceleration: 851 g's	