

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on JUN 19 2024

Serial No: 80000 Temperature: 24.6 °C

Model: PE Humidity: 52%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

937.7 g's/volt

R²: 0.999968 [Chip programmed]

Operator: William Johnson

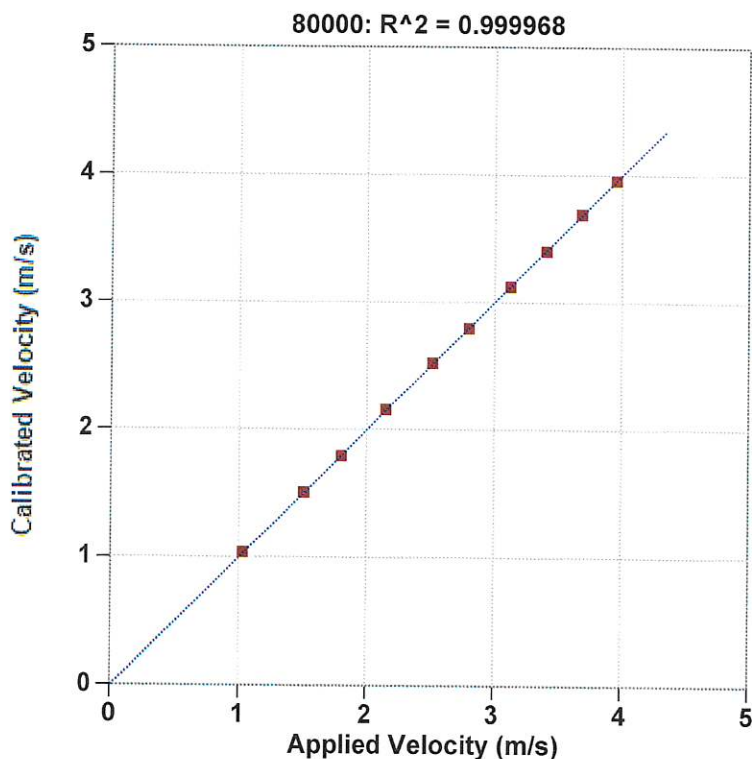
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

William Johnson

Signed

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



Reference Velocity	S/N 80000 Velocity
m/s	m/s
1.030	1.038
1.505	1.509
1.800	1.795
2.155	2.157
2.513	2.521
2.799	2.794
3.127	3.122
3.405	3.401
3.684	3.689
3.956	3.955
Maximum Acceleration: 845 g's	