

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUL 29 2024

Serial No: 80166 Temperature: 23.5 °C

Model: PE Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

900.0 g's/volt

R²: 0.999968 [Chip programmed]

Operator: William Johnson

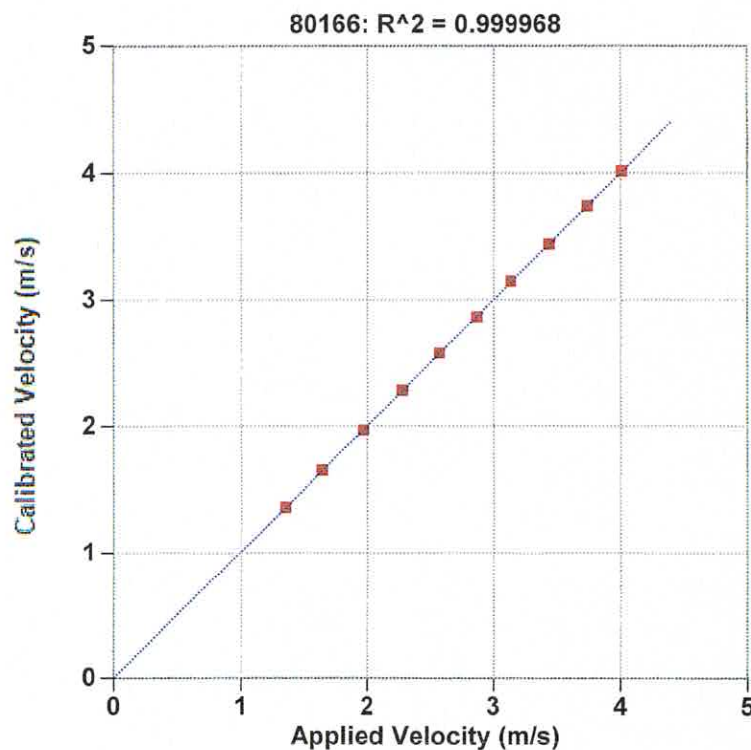
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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

William Johnson

Signed



Reference Velocity	S/N 80166 Velocity
m/s	m/s
1.357	1.362
1.651	1.655
1.972	1.968
2.282	2.286
2.577	2.580
2.872	2.864
3.143	3.146
3.447	3.442
3.745	3.741
4.013	4.018
Maximum Acceleration: 864 g's	