

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 80004 Temperature: 24.6 °C

Model: PE Humidity: 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

935.2 g's/volt

R²: 0.999975 [Chip programmed]

Operator: William Johnson

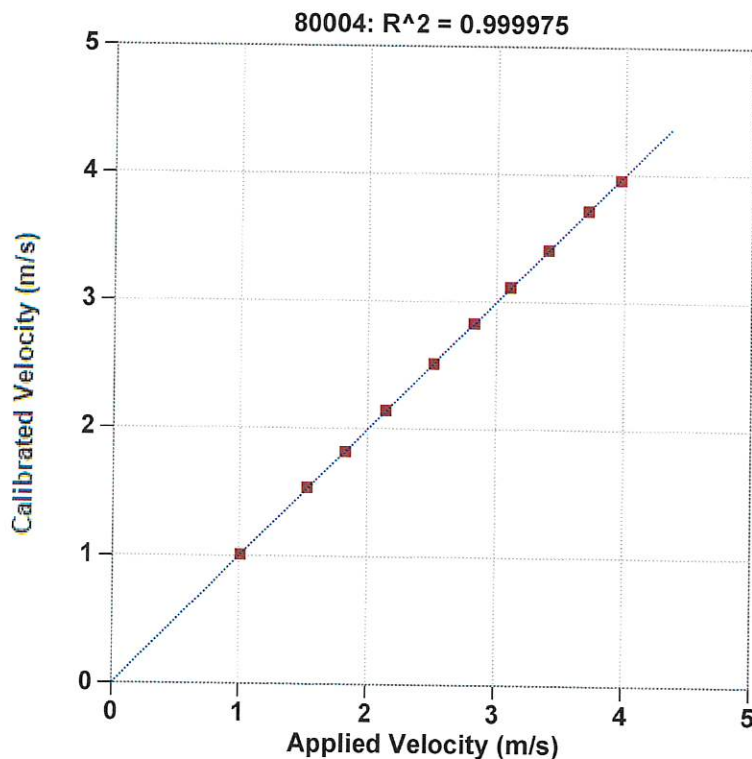
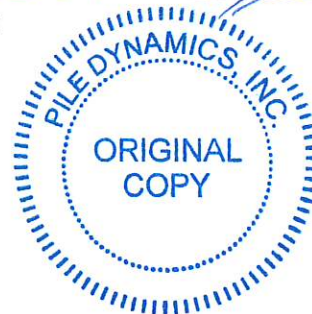
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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

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

William Johnson

Signed



Reference Velocity	S/N 80004 Velocity
m/s	m/s
1.010	1.009
1.528	1.537
1.820	1.819
2.143	2.144
2.518	2.511
2.830	2.830
3.109	3.114
3.405	3.408
3.715	3.717
3.968	3.960

Maximum Acceleration: 849 g's