

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 04Oct2023

Serial No: 58831 Temperature: 25.3 °C

Model: PE Humidity: 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1092.6 g's/volt

R^2: 0.999931 [Chip programmed]

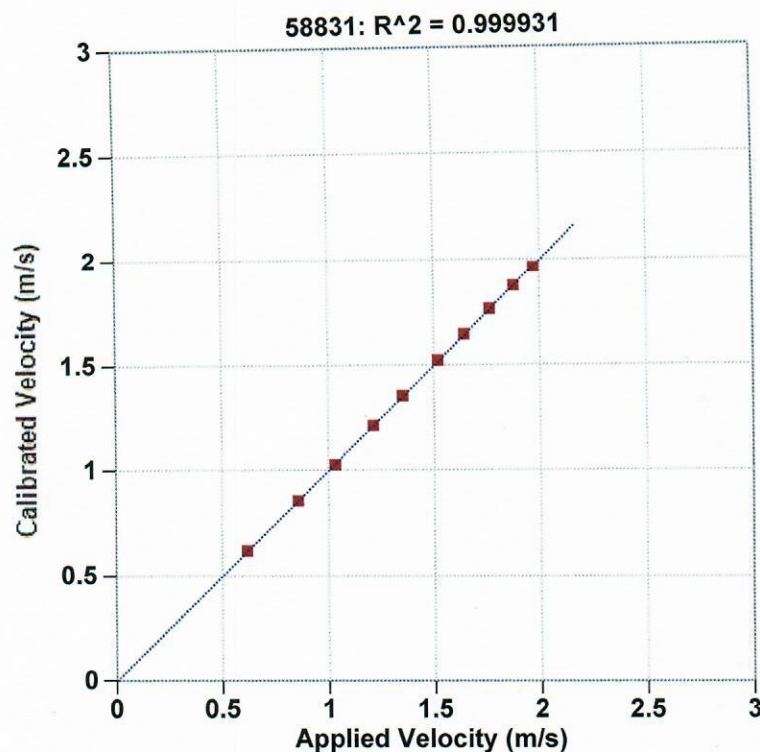
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt


Signed

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



Reference Velocity	S/N 58831 Velocity
m/s	m/s
0.615	0.620
0.856	0.856
1.030	1.027
1.211	1.210
1.352	1.354
1.517	1.523
1.641	1.645
1.764	1.763
1.876	1.874
1.970	1.965
Maximum Acceleration: 415 g's	