

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 02Oct2023

Serial No: 68931 Temperature: 24.3 °C

Model: PE Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1036.9 g's/volt

R²: 0.999955 [Chip programmed]

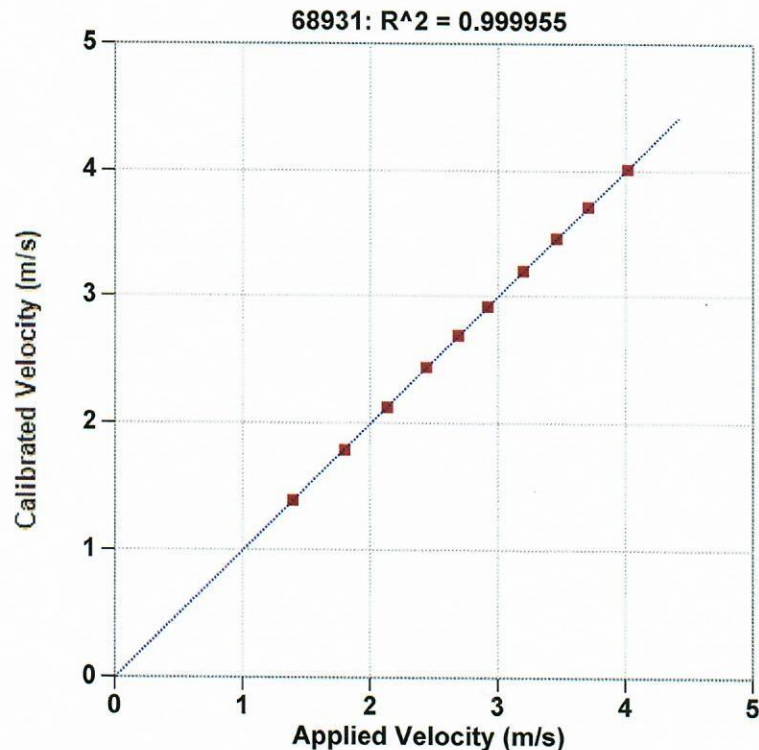
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N 68931 Velocity
m/s	m/s
1.394	1.394
1.800	1.787
2.133	2.124
2.440	2.440
2.689	2.692
2.918	2.920
3.200	3.201
3.461	3.461
3.707	3.715
4.018	4.016
Maximum Acceleration: 871 g's	