

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 24Oct2023

Serial No: 57814 Temperature: 20.0 °C

Model: PE Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

955.7 g's/volt

R²: 0.999928 [Chip programmed]

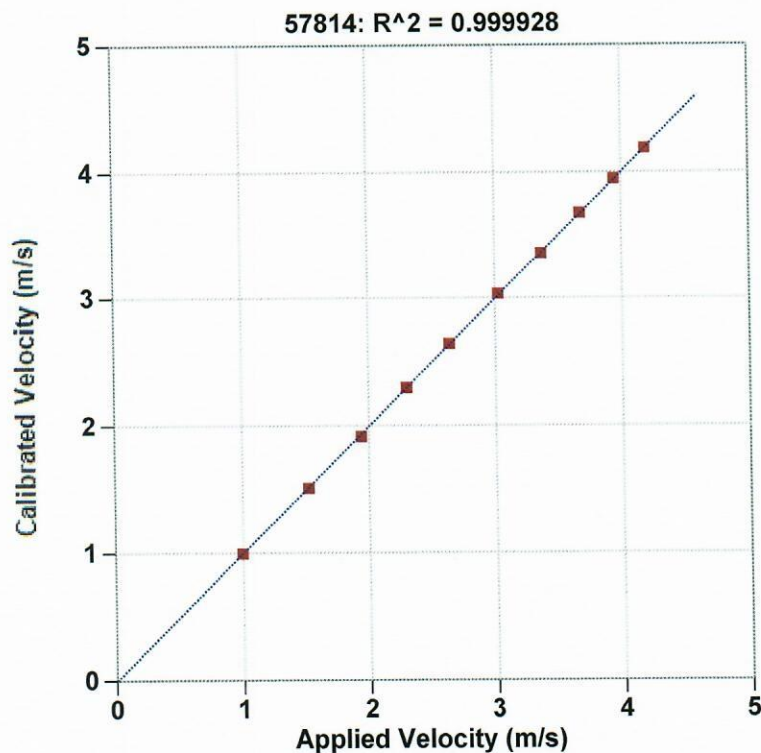
Operator: William Johnson


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 57814 Velocity
m/s	m/s
0.995	0.997
1.520	1.513
1.937	1.916
2.298	2.296
2.637	2.640
3.026	3.032
3.366	3.357
3.673	3.681
3.943	3.952
4.187	4.186
Maximum Acceleration: 909 g's	