

Accelerometer Calibration Certificate
Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Apr2024

Serial No: 73549 Temperature: 23.6 °C
Model: PE Humidity: 50%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR
1041.0 g's/volt

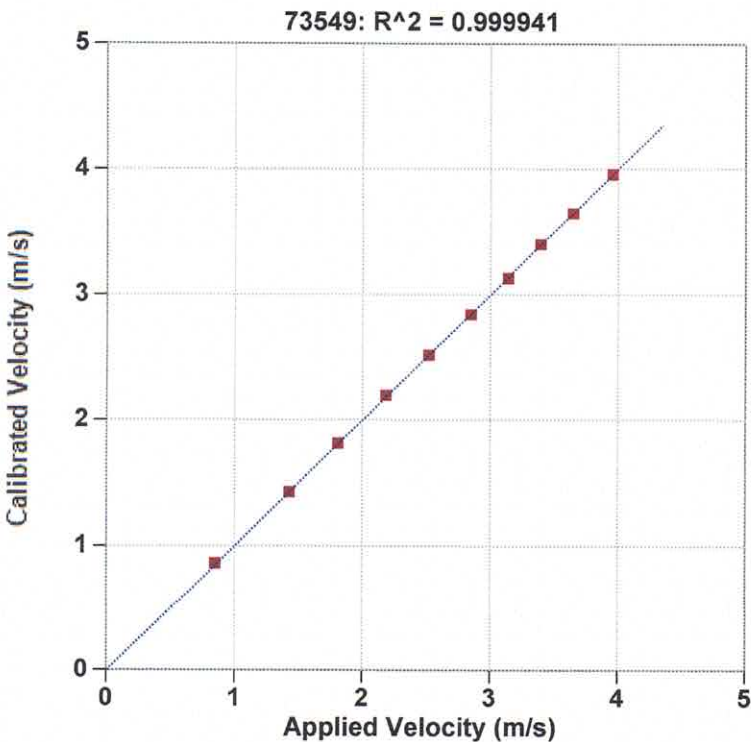
R^2: 0.999941 [Chip programmed]

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


Signed

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



Reference Velocity	S/N 73549 Velocity
m/s	m/s
0.850	0.866
1.428	1.428
1.808	1.812
2.185	2.197
2.518	2.517
2.847	2.842
3.140	3.130
3.394	3.396
3.649	3.647
3.957	3.957
Maximum Acceleration: 851 g's	