

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 03Apr2024

Serial No: K12579 Temperature: 23.0 °C

Model: PR Humidity: 34%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

383.3 mv/5000g

(76.7 $\mu\text{v/g}$)

R²: 0.999930 [Chip programmed]

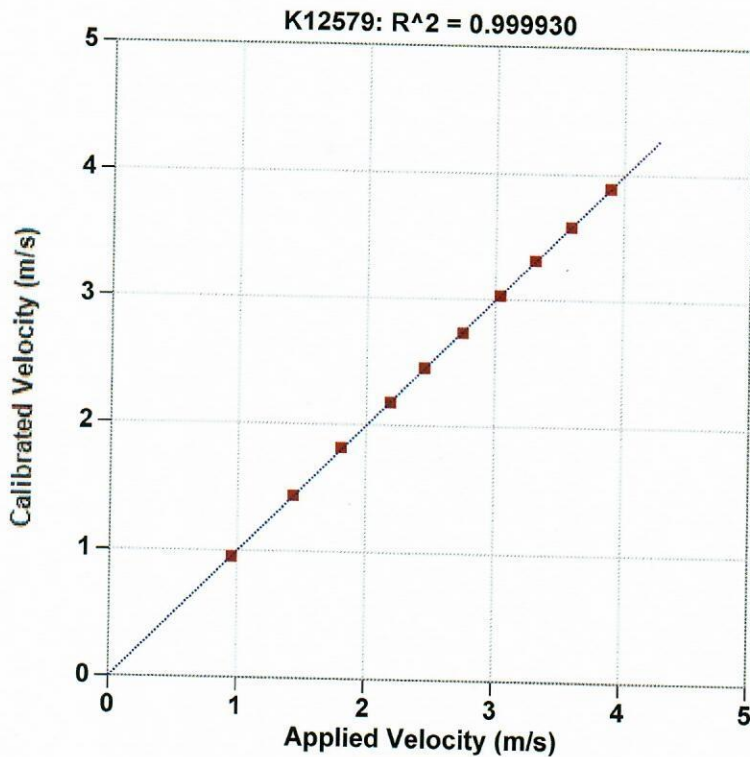
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K12579 Velocity
m/s	m/s
0.955	0.952
1.434	1.439
1.804	1.818
2.187	2.183
2.451	2.454
2.749	2.734
3.038	3.033
3.310	3.318
3.589	3.588
3.894	3.896

Maximum Acceleration: 831 g's