

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jun2024

Serial No: K12629 Temperature: 23.5 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

425.4 mv/5000g

(85.1 $\mu\text{v/g}$)

R²: 0.999915 [Chip programmed]

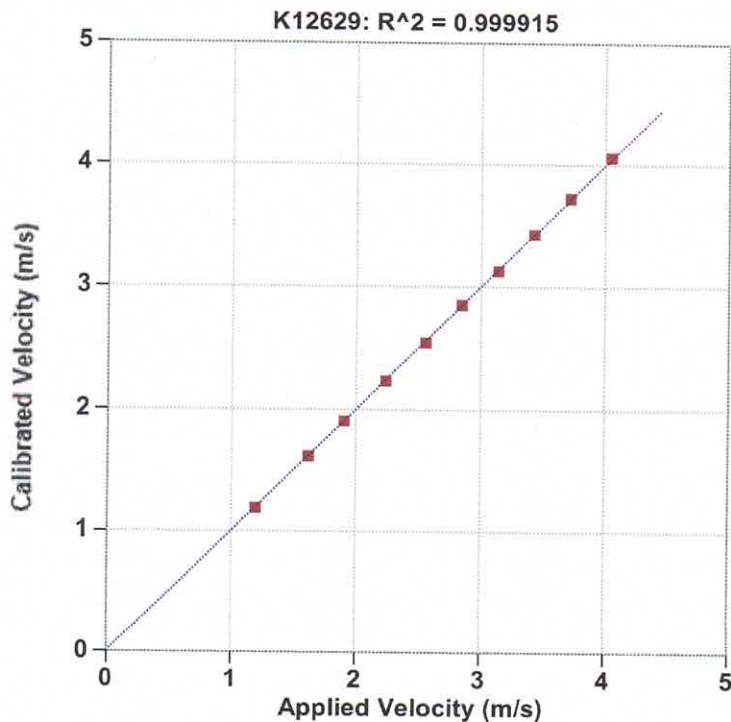
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K12629 Velocity
m/s	m/s
1.197	1.192
1.621	1.617
1.909	1.908
2.241	2.233
2.561	2.547
2.850	2.855
3.141	3.130
3.431	3.434
3.721	3.730
4.049	4.061

Maximum Acceleration: 877 g's