

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K4328 Temperature: 24.2 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

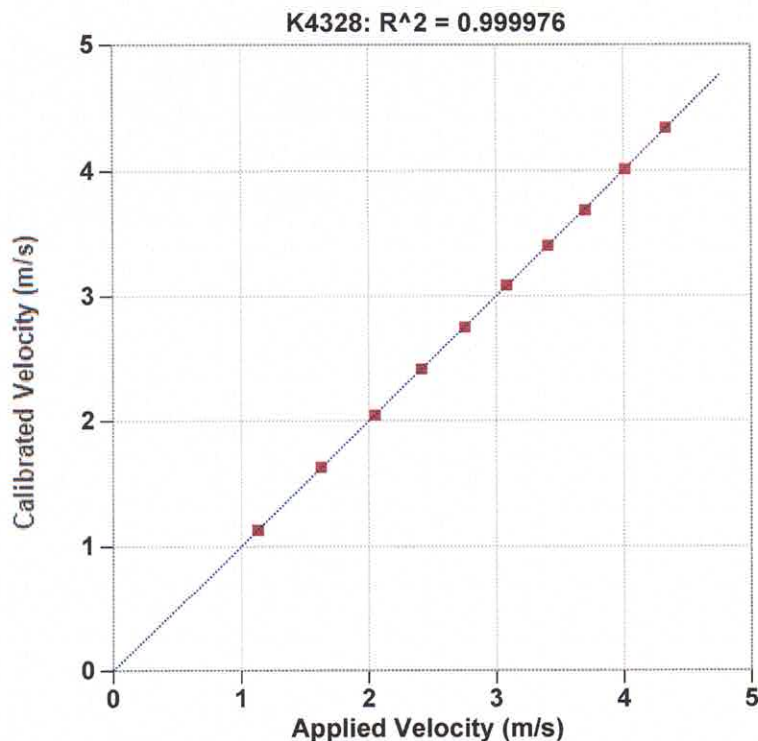
394.2 mv/5000g
(78.8 $\mu\text{v/g}$)
 R^2 : 0.999976 [Chip programmed]

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 K4328 Velocity
m/s	m/s
1.134	1.132
1.628	1.634
2.051	2.049
2.417	2.418
2.759	2.754
3.086	3.093
3.411	3.410
3.703	3.696
4.018	4.015
4.336	4.343

Maximum Acceleration: 945 g's