

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 09Jul2024

Serial No: K10568 Temperature: 24.7 °C
Model: PR Humidity: 66%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

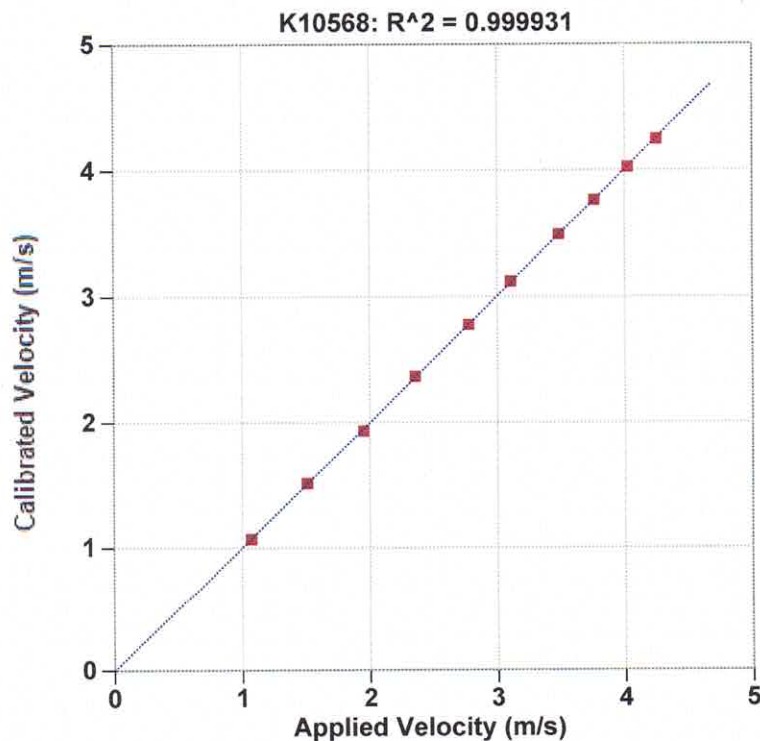
417.8 mv/5000g
(83.6 $\mu\text{v/g}$)
 R^2 : 0.999931 [Chip programmed]

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 K10568 Velocity
m/s	m/s
1.074	1.071
1.513	1.516
1.955	1.936
2.361	2.371
2.780	2.781
3.109	3.122
3.488	3.492
3.766	3.768
4.026	4.023
4.252	4.242
Maximum Acceleration: 917 g's	