

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **APR 19 2024**

Serial No: K13952 Temperature: 24.2 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

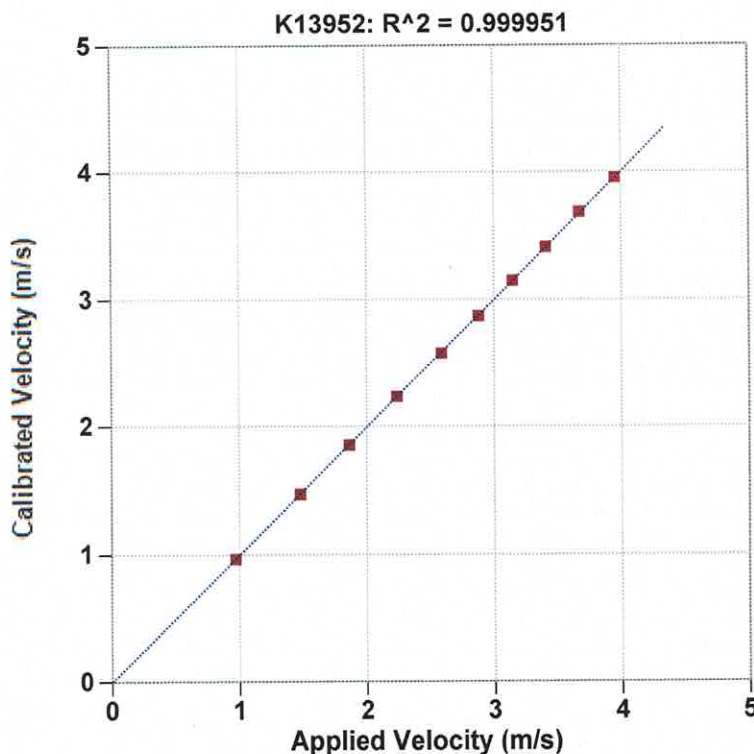
382.0 mv/5000g
(76.4 $\mu\text{v/g}$)
 R^2 : 0.999951 [Chip programmed]

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

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


Signed



Reference Velocity	S/N K13952 Velocity
m/s	m/s
0.970	0.966
1.478	1.474
1.863	1.856
2.240	2.237
2.588	2.578
2.879	2.873
3.149	3.151
3.409	3.413
3.674	3.686
3.954	3.956
Maximum Acceleration: 845 g's	