

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K4661 Temperature: 24.6 °C
Model: PR Humidity: 47%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

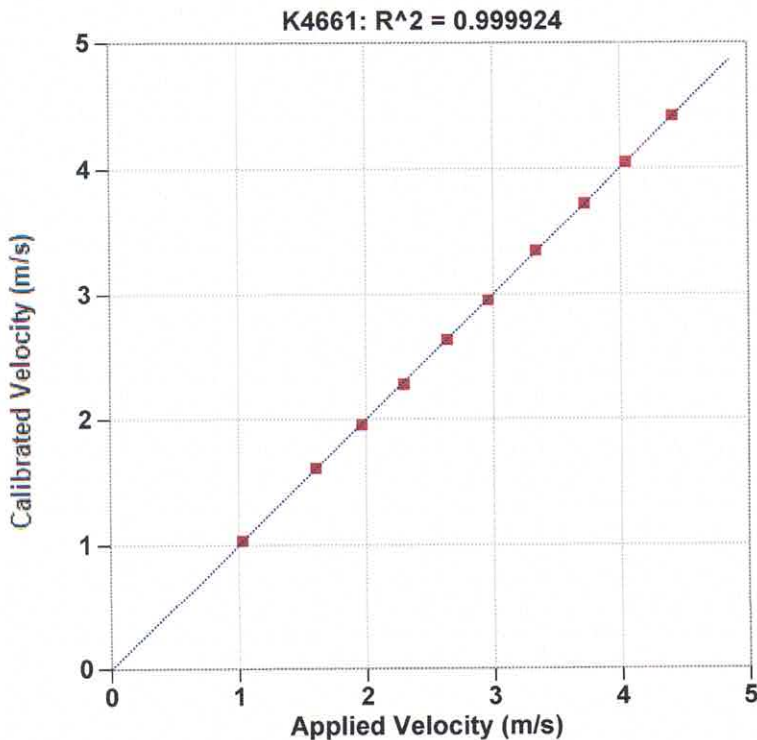
360.3 mv/5000g
(72.1 μ v/g)
R²: 0.999924 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K4661 Velocity
m/s	m/s
1.033	1.037
1.609	1.614
1.971	1.958
2.301	2.280
2.642	2.639
2.963	2.957
3.341	3.350
3.723	3.730
4.048	4.051
4.416	4.419

Maximum Acceleration: 956 g's