

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K2611 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

356.4 mv/5000g
(71.3 $\mu\text{v/g}$)
 R^2 : 0.999970 [Chip programmed]

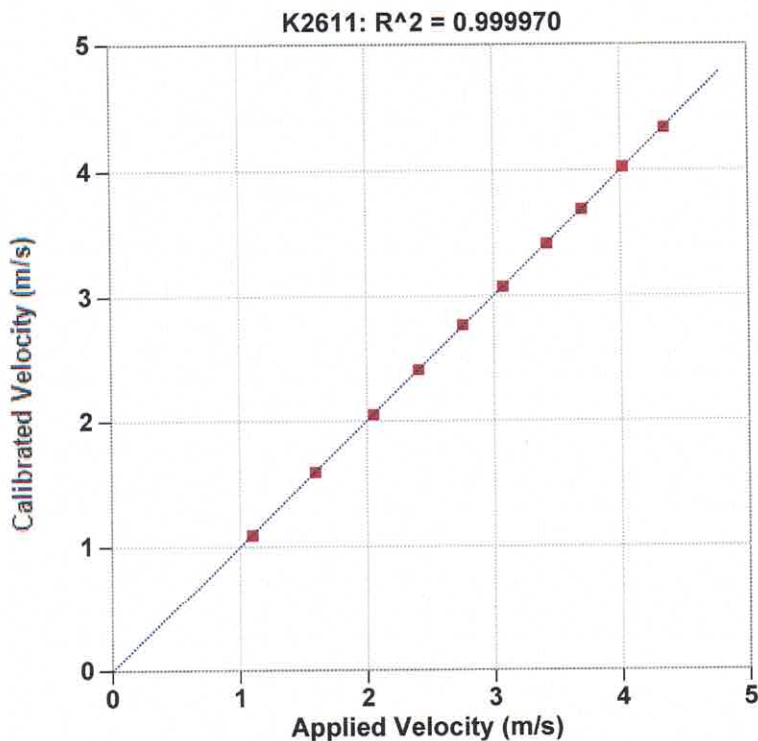
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K2611 Velocity
m/s	m/s
1.103	1.096
1.596	1.593
2.056	2.053
2.411	2.411
2.760	2.771
3.077	3.079
3.423	3.419
3.698	3.698
4.023	4.030
4.348	4.340

Maximum Acceleration: 946 g's