

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jun2024

Serial No: K12639 Temperature: 23.5 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

428.9 mv/5000g
(85.8 μ v/g)
R²: 0.999971 [Chip programmed]

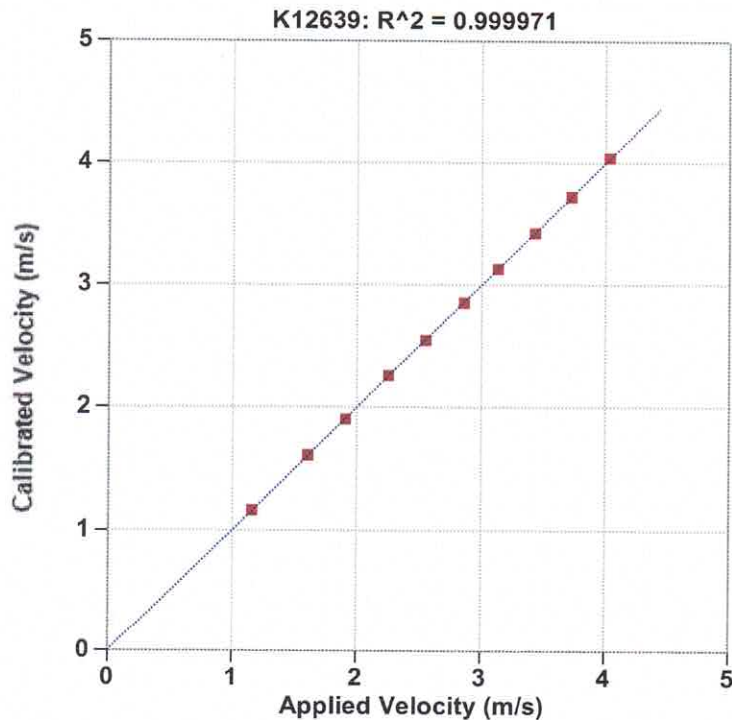
Operator: William Johnson

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

Ref Acc 2: 78270!
971 g's/volt Cal on: 11Jan2024


Signed

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



Reference Velocity	S/N K12639 Velocity
m/s	m/s
1.162	1.166
1.609	1.613
1.911	1.904
2.256	2.261
2.557	2.550
2.864	2.857
3.135	3.134
3.432	3.432
3.726	3.728
4.035	4.041

Maximum Acceleration: 873 g's