

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07May2024

Serial No: K11606 Temperature: 22.8 °C

Model: PR Humidity: 32%

Calibrated on: Channel 4 on 8G 5161 LE

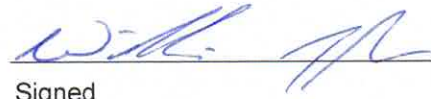
PDA CALIBRATION FACTOR

405.8 mv/5000g

(81.2 $\mu\text{v/g}$)

R²: 0.999980 [Chip programmed]

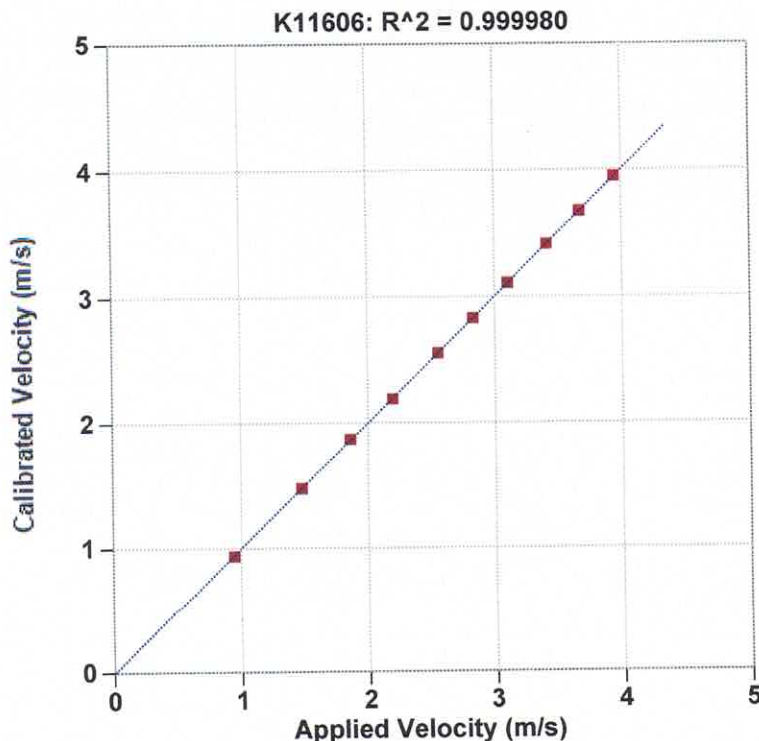
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K11606 Velocity
m/s	m/s
0.943	0.935
1.477	1.474
1.860	1.868
2.196	2.192
2.554	2.554
2.831	2.829
3.103	3.105
3.412	3.409
3.672	3.673
3.944	3.946

Maximum Acceleration: 847 g's