

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

Serial No: K11489 Temperature: 23.5 °C
Model: PR Humidity: 47%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

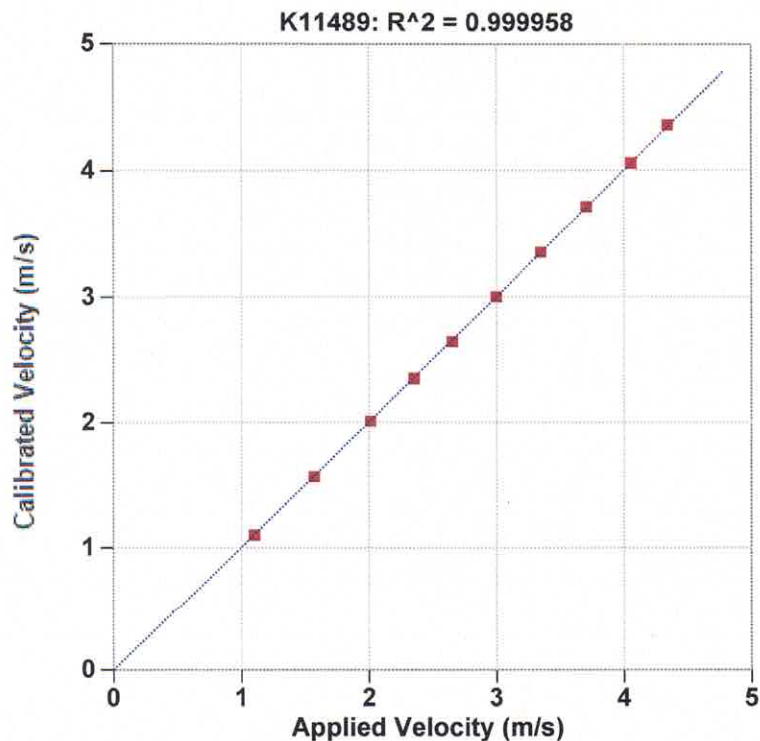
384.0 mv/5000g
(76.8 $\mu\text{v/g}$)
R²: 0.999958 [Chip programmed]

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 K11489 Velocity
m/s	m/s
1.107	1.103
1.574	1.570
2.013	2.011
2.357	2.352
2.658	2.644
3.001	3.003
3.352	3.352
3.707	3.714
4.059	4.056
4.347	4.357
Maximum Acceleration: 904 g's	